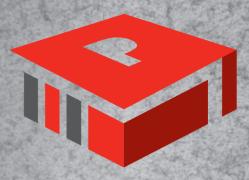


INTERNAL PLASTERING | WET ROOMS | EXTERNAL RENDERING | THERMAL INSULATION INTERNAL CONSTRUCTION | DRY LINING / LIGHTWEIGHT STEEL CONSTRUCTION CURTAIN WALL | VENTILATION PROFILES | ROOF DRAINAGE | CONCRETE / SCREED



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82817	291	83416	303	84017	285	84512	281	85701	332
82818	318	83419	298	84022	293	84513	280	85702	332
82918	319	83422	297	84029	305	84514	280	85703	332
83		83439	299	84055	306	84517	281	85704	332
83000	284	83500	293	84100	293	84520	280	85705	332
83001	284	83501	293	84101	293	84600	288	85706	332
83002	286	83502	295	84102	295	84601	288	85707	332
83009	286	83508	305	84108	304	84602	290	85708	332
83011	285	83511	294	84110	303	84606	317	85709	332
83012	285	83512	295	84111	294	84608	315	85710	332
83015	314	83513	293	84112	295	84611	289	85711	332
83016	314	83514	293	84113	293	84612	289	85712	332
83017	285	83515	303	84114	293	84615	314	85831	330
83018	315	83516	303	84115	303	84616	314	85832	330
83020	284	83517	294	84116	303	84618	315	85834	330
83024	314	83518	304	84117	294	84620	288	85837	333
83027	316	83519	294	84118	304	84629	316	85839	333
83029	316	83522	293	84119	294	84634	315	85846	336
83034	315	83523	305	84123	305	84640	316	85847	336
83039	286	83526	305	84125	307	84706	314	85848	336
83055	306	83528	305	84126	305	84710	315	85849	336
83100	288	83529	305	84128	305	84713	288	85850	336
83101	288	83532	294	84132	294	84714	288	85851	336
83102	290	83534	303	84134	303	84715	314	85852	338
83110	311	83539	296	84139	296	84716	314	85853	337
83111	289	83541	295	84141	295	84717	289	85854	338
83112	289	83580	306	84180	306	84720	317	85855	337
83115	311	83600	280	84200	284	84721	310	85856	333
83116	311	83601	280	84201	284	84815	307	85859	330
83117	289	83602	282	84202	286	84915	303	85864	330
83118	312	02/00	202						222
	212	83608	282	84209	286	85		85866	339
83120	288	83610	307	84209 84211	286 285	85 85415	310	85866 85869	339
83120 83129							310 313/317		
	288	83610	307	84211	285	85415		85869	331
83129	288 312	83610 83611	307 281	84211 84212	285 285	85415 85416	313/317	85869 85873	331 333
83129 83132	288 312 323	83610 83611 83612	307 281 281	84211 84212 84220	285 285 284	85415 85416 85516	313/317 325	85869 85873 85889	331 333 332
83129 83132 83134	288 312 323 311	83610 83611 83612 83615	307 281 281 307	84211 84212 84220 84239	285 285 284 286	85415 85416 85516 85517	313/317 325 325	85869 85873 85889 85890	331 333 332 332
83129 83132 83134 83135	288 312 323 311 312	83610 83611 83612 83615 83616	307 281 281 307 307	84211 84212 84220 84239 84308	285 285 284 286 305	85415 85416 85516 85517 85518	313/317 325 325 282/287/324	85869 85873 85889 85890 85891	331 333 332 332 332
83129 83132 83134 83135 83150	288 312 323 311 312 317	83610 83611 83612 83615 83616 83617	307 281 281 307 307 281	84211 84212 84220 84239 84308 84313	285 285 284 286 305 284	85415 85416 85516 85517 85518 85519	313/317 325 325 282/287/324 290/292/324	85869 85873 85889 85890 85891 85892	331 333 332 332 332 332
83129 83132 83134 83135 83150 83213	288 312 323 311 312 317 284	83610 83611 83612 83615 83616 83617 83618	307 281 281 307 307 281 308	84211 84212 84220 84239 84308 84313 84314	285 285 284 286 305 284 284	85415 85416 85516 85517 85518 85519 85520	313/317 325 325 282/287/324 290/292/324 283/287/324	85869 85873 85889 85890 85891 85892 85893	331 333 332 332 332 332 332
83129 83132 83134 83135 83150 83213	288 312 323 311 312 317 284 284	83610 83611 83612 83615 83616 83617 83618 83620	307 281 281 307 307 281 308 280	84211 84212 84220 84239 84308 84313 84314 84318	285 285 284 286 305 284 284 308	85415 85416 85516 85517 85518 85519 85520 85558	313/317 325 325 282/287/324 290/292/324 283/287/324 283/287/290/	85869 85873 85889 85890 85891 85892 85893 85894	331 333 332 332 332 332 332 332
83129 83132 83134 83135 83150 83213 83214 83215	288 312 323 311 312 317 284 284 311	83610 83611 83612 83615 83616 83617 83618 83620 83626	307 281 281 307 307 281 308 280 309	84211 84212 84220 84239 84308 84313 84314 84318	285 285 284 286 305 284 284 308 321/339	85415 85416 85516 85517 85518 85519 85520 85558 85559	313/317 325 325 282/287/324 290/292/324 283/287/324 283/287/290/ 283/287/290/	85869 85873 85889 85890 85891 85892 85893 85894 85901	331 333 332 332 332 332 332 332 330
83129 83132 83134 83135 83150 83213 83214 83215 83218	288 312 323 311 312 317 284 284 311 312	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629	307 281 281 307 307 281 308 280 309	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402	285 285 284 286 305 284 284 308 321/339 307	85415 85416 85516 85517 85518 85519 85520 85558 85559 85560	313/317 325 325 325 282/287/324 290/292/324 283/287/324 283/287/290/ 283/287/2904 283/287/2904	85869 85873 85889 85890 85891 85892 85893 85894 85901	331 333 332 332 332 332 332 332 330 330
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219	288 312 323 311 312 317 284 284 311 312 317	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632	307 281 281 307 307 281 308 280 309 309 298/322	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402	285 285 284 286 305 284 284 308 321/339 307	85415 85416 85516 85517 85518 85519 85520 85558 85559 85560	313/317 325 325 325 282/287/324 290/292/324 283/287/324 283/287/290/ 283/287/2904 283/287/2904 283/287/3324	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903	331 333 332 332 332 332 332 332 330 330 333
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220	288 312 323 311 312 317 284 284 311 312 317 310	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632 83634	307 281 281 307 307 281 308 280 309 309 298/322 308	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410	285 285 284 286 305 284 284 308 321/339 307 307	85415 85416 85516 85517 85518 85519 85520 85558 85559 85560 85562	313/317 325 325 325 282/287/324 290/292/324 283/287/324 283/287/290/ 283/287/2904 283/287/2904 334	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903	331 333 332 332 332 332 332 330 330 333 333
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221	288 312 323 311 312 317 284 284 311 312 317 310 317	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632 83634 83636	307 281 281 307 307 281 308 280 309 309 298/322 308 310	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415	285 285 284 286 305 284 284 308 321/339 307 307 307	85415 85416 85516 85517 85518 85519 85520 85558 85559 85560 85562 85684 85685	313/317 325 325 325 282/287/324 290/292/324 283/287/324 283/287/2994 283/287/2994 283/287/324 334 334	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905	331 333 332 332 332 332 332 330 330 333 330 333
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221	288 312 323 311 312 317 284 284 311 312 317 310 317 285	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632 83634 83636 83639	307 281 281 307 307 281 308 280 309 309 298/322 308 310 282	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415 84416 84417	285 285 284 286 305 284 284 308 321/339 307 307 307 285	85415 85416 85516 85517 85518 85519 85520 85558 85559 85560 85562 85684 85685	313/317 325 325 282/287/324 290/292/324 283/287/324 283/287/290/ 283/287/2904 283/287/324 334 334 334	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905	331 333 332 332 332 332 332 330 330 333 330 333
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221 83227 83308	288 312 323 311 312 317 284 284 311 312 317 310 317 285 315	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632 83634 83636 83639 83640	307 281 281 307 307 281 308 280 309 309 298/322 308 310 282	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415 84416 84417	285 285 284 286 305 284 284 308 321/339 307 307 307 285 308	85415 85416 85516 85517 85518 85519 85520 85558 85559 8560 85662 85684 85685 85686	313/317 325 325 325 282/287/324 290/292/324 283/287/324 283/287/2904 283/287/2904 283/287/324 334 334 334 335	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905 85906 85907	331 333 332 332 332 332 332 330 330 333 330 333 330
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221 83227 83308 83313	288 312 323 311 312 317 284 284 311 312 317 310 317 285 315 288	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632 83634 83636 83639 83640 83650	307 281 281 307 307 281 308 280 309 309 298/322 308 310 282 310	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415 84416 84417 84418	285 285 284 286 305 284 284 308 321/339 307 307 307 285 308 309	85415 85416 85516 85517 85518 85519 85520 85558 85559 85562 85684 85685 85686 85687	313/317 325 325 325 282/287/324 290/292/324 283/287/324 283/287/2904 283/287/2904 283/287/2904 334 334 334 335 335	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905 85906 85907 85909	331 333 332 332 332 332 332 330 330 333 330 333 330 330
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221 83227 83308 83313	288 312 323 311 312 317 284 284 311 312 317 310 317 285 315 288 288	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632 83634 83636 83639 83640 83650 83708	307 281 281 307 307 281 308 280 309 309 298/322 308 310 282 310 316 309	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415 84416 84417 84418 84426	285 285 284 286 305 284 284 308 321/339 307 307 307 285 308 309 309	85415 85416 85516 85517 85518 85519 85520 85558 85559 85560 85562 85684 85685 85686 85687	313/317 325 325 325 282/287/324 290/292/324 283/287/324 283/287/2904 283/287/2904 283/287/324 334 334 335 335 335	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905 85906 85907 85909 85910	331 333 332 332 332 332 332 330 330 333 330 330
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221 83227 83308 83313 83314	288 312 323 311 312 317 284 284 311 312 317 310 317 285 315 288 288 314	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632 83634 83636 83639 83640 83650 83708 83713	307 281 281 307 307 281 308 280 309 309 298/322 308 310 282 310 316 309 280	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415 84416 84417 84418 84426 84428	285 285 284 286 305 284 284 308 321/339 307 307 307 307 285 308 309 309 298	85415 85416 85516 85517 85518 85519 85520 85558 85559 85560 85562 85684 85685 85686 85687 85688 85689	313/317 325 325 325 282/287/324 290/292/324 283/287/290/ 283/287/2904 283/287/2904 283/287/324 334 334 335 335 335 335	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905 85906 85907 85909 85910	331 333 332 332 332 332 332 330 330 333 330 330
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221 83227 83308 83313 83314 83315	288 312 323 311 312 317 284 284 311 312 317 310 317 285 315 288 288 314 327	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632 83634 83636 83639 83640 83650 83713 83714	307 281 281 307 307 281 308 280 309 309 298/322 308 310 282 310 316 309 280 280	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415 84416 84417 84418 84426 84428 84432	285 285 284 286 305 284 284 308 321/339 307 307 307 285 308 309 309 298 308	85415 85416 85516 85517 85518 85519 85520 85558 85559 85560 85562 85684 85685 85686 85687 85688 85689 85690 85691	313/317 325 325 325 282/287/324 290/292/324 283/287/290/ 283/287/2904 283/287/2904 283/287/324 334 334 335 335 335 335 335	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905 85906 85907 85909 85910 85911	331 333 332 332 332 332 332 330 330 330 330
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221 83227 83308 83313 83314 83315 83321	288 312 323 311 312 317 284 284 311 312 317 310 317 285 315 288 288 314 327 326	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632 83634 83636 83639 83640 83650 83708 83713 83714	307 281 281 307 307 281 308 280 309 298/322 308 310 282 310 316 309 280 280 309	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415 84416 84417 84418 84426 84428 84434	285 284 286 305 284 284 308 321/339 307 307 307 307 285 308 309 309 298 308 282	85415 85416 85516 85517 85518 85519 85520 85558 85559 85562 85684 85685 85686 85687 85688 85689 85690 85691 85692	313/317 325 325 325 282/287/324 290/292/324 283/287/2904 283/287/2904 283/287/2904 283/287/324 334 334 335 335 335 335 335 33	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905 85906 85907 85909 85910 85911 85912 85920	331 333 332 332 332 332 332 330 330 330 333 330 330
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221 83227 83308 83313 83314 83315 83314	288 312 323 311 312 317 284 284 311 312 317 310 317 285 315 288 288 314 327 326 297	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632 83634 83636 83639 83640 83650 83708 83713 83714	307 281 281 307 307 281 308 280 309 309 298/322 308 310 282 310 316 309 280 280 309	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415 84416 84417 84418 84426 84428 84432 84434	285 285 284 286 305 284 284 308 321/339 307 307 307 307 285 308 309 309 298 308 282 310	85415 85416 85516 85517 85518 85519 85520 85558 85559 85560 85562 85684 85685 85686 85687 85688 85689 85690 85691 85692 85693	313/317 325 325 325 282/287/324 290/292/324 283/287/324 283/287/2904 283/287/2904 283/287/324 334 334 335 335 335 335 335 335 335	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905 85906 85907 85909 85910 85911 85912 85920 85930	331 333 332 332 332 332 332 330 330
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221 83227 83308 83313 83314 83315 83321 83341 83400 83401 83402	288 312 323 311 312 317 284 284 311 312 317 310 317 285 315 288 288 314 327 326 297	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632 83634 83636 83639 83640 83650 83708 83713 83714 83715 83716	307 281 281 307 307 281 308 280 309 309 298/322 308 310 282 310 316 309 280 280 307 307	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415 84416 84417 84418 84426 84428 84432 84434 84439 84440 84441	285 285 284 286 305 284 284 308 321/339 307 307 307 307 309 285 308 309 309 298 308 282 310 310	85415 85416 85516 85517 85518 85519 85520 85558 85559 85560 85562 85684 85685 85686 85687 85688 85689 85690 85691 85692 85693	313/317 325 325 325 282/287/324 290/292/324 283/287/290/ 283/287/2904 283/287/2904 283/287/324 334 334 335 335 335 335 335 335 335	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905 85906 85907 85909 85910 85911 85912 85930 85943	331 333 332 332 332 332 332 330 330
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221 83227 83308 83313 83314 83315 83314 83315 83341 83400 83401	288 312 323 311 312 317 284 284 311 312 317 310 317 285 315 288 288 314 327 326 297 299	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632 83634 83639 83640 83650 83713 83714 83715 83716 83728 83816	307 281 281 307 307 281 308 280 309 298/322 308 310 282 310 316 309 280 280 307 307 309 311	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415 84416 84417 84418 84426 84428 84432 84434 84439 84440 84441 84500	285 285 284 286 305 284 284 308 321/339 307 307 307 307 285 308 309 309 298 308 282 310 310 280	85415 85416 85516 85517 85518 85519 85520 85558 85559 85560 85562 85684 85685 85686 85687 85688 85689 85690 85691 85692 85694 85695	313/317 325 325 325 282/287/324 290/292/324 283/287/290/ 283/287/2904 283/287/2904 283/287/324 334 334 335 335 335 335 335 335 335 33	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905 85906 85907 85909 85910 85911 85912 85920 85930 85943 85944	331 333 332 332 332 332 332 330 330
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221 83227 83308 83313 83314 83315 83314 83315 83321 83341 83400 83401 83402 83411	288 312 323 311 312 317 284 284 311 312 317 310 317 285 315 288 288 314 327 326 297 299 298	83610 83611 83612 83615 83615 83616 83617 83618 83620 83626 83629 83632 83634 83636 83639 83640 83650 83708 83713 83714 83715 83716 83728 83816 83817 83916	307 281 281 307 307 281 308 280 309 298/322 308 310 282 310 316 309 280 280 307 307 309 311 285	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415 84416 84417 84418 84426 84428 84432 84434 84439 84440 84441 84500 84501	285 284 286 305 284 284 308 321/339 307 307 307 307 285 308 309 309 298 308 282 310 310 280 280	85415 85416 85516 85517 85518 85519 85520 85558 85559 85562 85684 85685 85686 85687 85688 85689 85690 85691 85692 85693 85694 85695 85696	313/317 325 325 325 282/287/324 290/292/324 283/287/290/ 283/287/2904 283/287/2904 283/287/2904 334 334 335 335 335 335 335 335 335 33	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905 85906 85907 85909 85910 85911 85912 85920 85930 85943 85944 85948	331 333 332 332 332 332 332 330 330
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221 83227 83308 83313 83314 83315 83314 83315 83341 83400 83401 83402 83411 83412	288 312 323 311 312 317 284 284 311 312 317 310 317 285 315 288 288 314 327 326 297 297 299 298 298	83610 83611 83612 83615 83616 83617 83618 83620 83626 83629 83632 83634 83636 83639 83640 83650 83708 83713 83714 83715 83716 83728 83816 83817	307 281 281 307 307 281 308 280 309 309 298/322 308 310 282 310 316 309 280 280 307 307 309 311 285 314	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415 84416 84417 84418 84426 84428 84432 84432 84434 84439 84440 84441 84500 84501 84502	285 284 286 305 284 284 284 308 321/339 307 307 307 285 308 309 309 298 308 282 310 310 280 282	85415 85416 85516 85517 85518 85519 85520 85558 85559 85562 85684 85685 85686 85687 85688 85689 85690 85691 85692 85693 85694 85695 85696	313/317 325 325 325 282/287/324 290/292/324 283/287/290/ 283/287/2904 283/287/2904 283/287/2904 334 334 335 335 335 335 335 335 335 33	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905 85906 85907 85909 85910 85911 85912 85920 85930 85943 85944 85948 85954	331 333 332 332 332 332 332 330 330
83129 83132 83134 83135 83150 83213 83214 83215 83218 83219 83220 83221 83227 83308 83313 83314 83315 83314 83315 83341 83400 83401 83402 83411 83412 83413	288 312 323 311 312 317 284 284 311 312 317 310 317 285 315 288 288 314 327 326 297 297 299 298 298 298	83610 83611 83612 83615 83615 83616 83617 83618 83620 83626 83629 83632 83634 83636 83639 83640 83650 83708 83713 83714 83715 83716 83728 83816 83817 83916 84	307 281 281 307 307 281 308 280 309 298/322 308 310 282 310 316 309 280 280 307 307 309 311 285	84211 84212 84220 84239 84308 84313 84314 84318 84400 84402 84410 84415 84416 84417 84418 84426 84428 84432 84432 84434 84439 84440 84441 84500 84501 84502 84503	285 284 286 305 284 284 308 321/339 307 307 307 307 309 298 308 298 308 282 310 310 280 280 282	85415 85416 85516 85517 85518 85519 85520 85558 85559 85560 85562 85684 85685 85686 85687 85688 85689 85690 85691 85692 85693 85694 85695 85696 85697 85698	313/317 325 325 325 282/287/324 290/292/324 283/287/3904 283/287/2904 283/287/324 334 334 335 335 335 335 335 335 335 33	85869 85873 85889 85890 85891 85892 85893 85894 85901 85902 85903 85904 85905 85906 85907 85909 85910 85911 85912 85920 85930 85943 85944 85954 85959	331 333 332 332 332 332 332 330 330

85970	330	86232	298	86617	285	9041	263	90816	80
85972	330	86239	286	86621	327	9042	235	90818	80
85974	330	86300	288	86641	326	9043	259	90820	80
85976	330	86301	288	86708	308	9044	259	91	F.2
85978 85980	330	86302 86308	290	86715	307	9046	260	9100	52
85984	331 337	86310	315 317	86716 86728	307 309	9047 9048	237 237	9104 9110	52 58
85985	337	86311	289	86816	303	9049	237	9111	58
85986	337	86312	289	86915	314	9053	235	9112	54
85987	337	86313	288	86916	314	9054	235	9113	55
85988	337	86314	288	86935	317	9056	276	9114	89
85989	337	86315	314	88	317	9059	276	9115	89
86		86317	289	88000	297	9061	237	9116	89
86000	300	86318	315	88001	297	9062	237	9121	82
86001	300	86320	288	88002	299	9063	277	9122	82
86002	301	86329	316	88008	299	9071	259	9123	57
86010	315	86334	315	88011	298	9072	259	9124	82
86011	301	86335	316	88012	298	9073	260	9125	59
86012	301	86408	305	88013	297	9074	16	9130	353
86013	300	86410	326	88014	297	9075	75	9134	54
86014	300	86412	326	88019	298	9078	93	9136	26
86016	307	86414	326	88022	297	9079	93	9139	353
86017	301	86416	326	88039	299	9080	213	9141	81
86019	300	86418	327	88560	307	9081	232	9172	94
86022	300	86420	327	88561	307	9083	230/258	9179	94
86100	280	86422	327	88562	308	9085	226	9181	86
86101	280	86424	328	88563	305	9086	237	9182	86
86102	282	86426	328	88564	298	9087	238	91010	81
86108	282	86428	328	88565	303	9088	238	91011	81
86110	310	86429	328	88566	303	9089	238	91012	81
86111 86112	281 281	86430 86500	328 293	88567 88568	303 294	9090 9092	226 237	91013 91014	81 81
86113	280	86501	293	88569	303	9092	263	91014	81
86114	280	86502	295	88570	307	9096	263	91016	81
86115	307	86504	295	88571	309	90527	41	91017	81
86117	281	86511	294	88572	303	90531	41	91018	81
86118	308	86512	295	88573	307	90535	41	91020	81
86120	280	86513	293	88574	307	90602	80	91022	81
86124	307	86514	293	88575	307	90603	80	91051	53
86126	309	86515	303	88600	280	90604	80	91081	54
86129	309	86516	303	88601	280	90605	80	91118	115
86134	308	86517	294	88603	280	90606	80	92	
86135	310	86518	304	88604	280	90607	80	9224	77
86139	282	86519	294	88605	280	90608	80	9229	59
86155	306	86522	293	88606	282	90609	80	9272	101
86200	284	86523	305	88607	281	90610	80	9278	94
86201	284	86526	305	88608	282	90616	80	9293	47
86202	286	86529	305	88609	308	90804	80	9294	47
86208	286	86532	294	88610	308	90805	80	9295	47
86211	285	86534	303	88639	282	90806	80	9297	99
86212	285	86535	306	90	100	90807	80	9298	98
86213	284	86539	296	9002	100	90808	80	9299	99
86214	284	86541	295	9003	56	90809	80	92118	115
86215 86216	303 314	86600 86601	321/339 321/339	9005 9007	56 19	90810 90811	80 80	92122 92123	116 116
86216	285	86602	321/339	9007	56	90811	80	92123	116
86217	304	86603	321/339	9008	78	90812	80	92124	116
86220	284	86608	309	9011	241	90813	80	92125	115
86228	305	86616	309	9027	263	90814	80	92120	85
00220	303	00010	207	7040	203	70013	00	12322	00

92324	85	9423	353	9642
92326	85	9424	353	9644
92328	85	9428	215	9645
92330	85	9430	214	9646
92422	74/85	9431	214	9648
92424	74/85	9432	223	9649
92426	74/85	9434	247	9650
92428	74/85	9435	247	9695
92430	74/85	9436	247	9697
93		9437	247	9699
9300	259	9438	215	97
9301	259	9439	215	9736
9302	260	9440	213	9738
9303	260	9441	213	97018
9306	260	9442	213	97043
9309	259	9443	213	
9311	241	9444	218	
9312 9313	261 261	9445 9446	218	
9314	261	9447	218	
9315	241	9448	218	
9320	263	9449	218	
9321	263	9450	226	
9322	263	9451	226	
9323	263	9460	213	
9324	263	9461	213	
9325	263	9471	258	
9330	259	9472	258	
9331	259	9484	214	
9332	260	9485	214	
9333	260	9486	223	
9334	258/260	9487	227	
9335	258/260	95		
9340	264	9540	86	
9341	264	9571	54	
9342	264	9579	93	
9344	264	9599	99	
9345 9346	264	96	267	
9348	264 264	9603 9604	267 267	
9349	264	9605	267	
9350	264	9606	267	
9361	353	9607	267	
9363	251	9608	268	
9385	277/327	9609	268	
93304	77	9610	268	
93305	77	9612	268	
93306	77	9613	267	
93308	77	9615	267	
93310	77	9617	267	
93312	77	9619	268	
93314	77	9626	271	
93316	77	9627	271	
94		9628	271	
9402	214	9629	271	
9407	227	9630	271	
9408	227	9632	272	
9409 9421	227 354	9640 9641	272	
7721	334	7041	272	

## OVERVIEW OF ICONS

## **EXPLANATION OF ICONS**





Aluminium profiles with white primer coating for lasting protection.



Galvanised steel profile with with increased zinc coating.



Stainless steel profiles.



Profiles with surface embossing for improved plaster adhesion.



Powder coating according to RAL possible against surcharge. Coating page see data sheet on the Internet. Exclusion of liability for stainless steel profiles.



Suitable for fixing in interior fittings with profile adhesive.



Plastering and plaster sealing strips that have been tested and certified by the iff

The current test reports are available for download at www.protektor.de.



Tested air, wind and driving rain tightness. The current test reports are available for download at www.protektor.de.



For damp rooms with water exposure class up to W2-I.



For damp rooms with water exposure class up to W3-I.



Filler profiles fulfil the specifications of the VOB (German Construction Contract Procedures).



Movement according to VDPM data sheet/SAF guideline Class A Movement according to ÖNORM B6400/ÖAP-VAR VII Class III The current test reports are available for download at www.protektor.de.

## **PROFILE SELECTION**

#### BY MORTAR TYPE



The following table gives the correct combinations of plaster profile and plaster mortar:

Mortar/plaster		Profile material for exterior use					Profile material for interior use (excluding damp areas and domestic bathrooms)			
	galvanised	alvanised with coating	galvanised with PVC edge	aluminium	stainless steel	galvanised	alvanised with coating	galvanised with PVC edge	aluminium	stainless steel
Gypsum mortar and mortars containing gypsum		$\overline{\bigcirc}$		$\overline{\bigcirc}$		<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>
Lime plaster	<b>Ø</b>	<b>⊘</b>	<b>Ø</b>	<b>⊘</b> ₂	<b>⊘</b>	<b>Ø</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b> ₂	<b>⊘</b>
Lime cement plaster	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b> 2	<b>⊘</b>	<b>Ø</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b> ₂	<b>⊘</b>
Cement plaster	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b> 2	<b>⊘</b>	<b>Ø</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b> ₂	<b>⊘</b>
Silicate plaster	<b>(X)</b> 1	<b>⊘</b>	<b>⊘</b>	<b>⊘</b> 2	<b>⊘</b>	<b>(</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b> ₂	<b>⊘</b>
Silicone resin plaster	<b>(X)</b> 1	<b>Ø</b>	<b>(</b>	<b>Ø</b>	<b>⊘</b>	<b>(X)</b> 1	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>
Synthetic resin plaster	<b>(X)</b> 1	<b>⊘</b>	<b>⊘</b>	<b>Ø</b>	<b>⊘</b>	<b>8</b>	<b>⊘</b>	<b>Ø</b>	<b>⊘</b>	<b>⊘</b>
One-coat plaster (single layer)	*	<b>⊘</b>	<b>⊘</b>	<b>⊘</b> 2	<b>⊘</b>	<b>Ø</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b> ₂	<b>⊘</b>
Insulating plaster	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>		<b>⊘</b>	<b>Ø</b>	<b>⊘</b>	<b>Ø</b>	<b>⊘</b>	<b>⊘</b>
Renovating plaster	*	*	*	*	<b>⊘</b>	*	*	*	*	<b>⊘</b>
Clay plasters						*	<b>⊘</b>	*	<b>⊘</b> ₂	<b>⊘</b>
Reinforcement plaster organic	*	<b>⊘</b>	*	<b>Ø</b>	<b>⊘</b>	*	<b>⊘</b>	*	<b>⊘</b>	<b>⊘</b>
Reinforcement plaster mineral	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b> 2	<b>⊘</b>	<b>Ø</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b> ₂	<b>⊘</b>
Adhesive plaster	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>Ø</b>	<b>⊘</b>	<b>Ø</b>	<b>⊘</b>	<b>⊘</b>	<b>Ø</b>	<b>Ø</b>
Caption	1) In the case of synthetic resin, silicone resin or silicate finishing plasters/top coats on mineral substrates, incorporated galvanised profiles are to be protected additionally with a quartz filled, organically bound plaster primer (not thinned). 2) Aluminium with base coat.									
	<b>⊘</b> p	ermitted		(	not p	ermitted			not suita	ble

#### COMMENTS

Please read the product information and the additional information at the different drawings.

- Galvanised profiles should not come into contact with aluminium and stainless steel profiles.
- For interior plaster profiles, the profile edge should remain visible or be covered, depending on the specification (single-layer or two-layer plaster).
- All exterior plaster profiles without PVC edge must be completely covered with plaster so that the profile edge is no longer visible. The covering must be at least the grain thickness of the finishing plaster (preferably at least 3 mm).
- Galvanised profiles with a smooth PVC edge must not be plastered over. After plastering, the PVC edge must be cleaned immediately.
- Galvanised profiles with a rough surface edge may be plastered over.
- For expansion joints, the joint area must remain open and free of mortar/plaster.
- In the case of galvanised profiles with coating, ensure that the coating is not damaged.
- Observe the leaflets "Planning and application of metallic plaster profiles in exterior and interior areas" (www.europrofiles.com) and "Plaster and dry construction in damp rooms" (www.zdb.de).

## INTERNAL PLASTERING

## PRODUCT INFORMATION





#### **GENERAL INFORMATION**

- Various plaster profiles made of galvanized steel, aluminum with coating, stainless steel, plastic or material combinations are used for internal plastering.
- Only special profiles may be used for plasters in Wet rooms (see chapter on Wet rooms).
- When using pasty finishing plasters (silicate/silicone resin/dispersion plasters), preferably use profiles made of white aluminum or stainless steel. When using galvanized profiles, protect them additionally with a quartz-filled, organically bound plaster primer (undiluted).
- Galvanized profiles with the marking "Z" are equipped with increased zinc coating for increased corrosion protection and increased safety.
- ◆ Cut metal profiles with hand shears. Never cut galvanized profiles with a cutting disc. Process stainless steel profiles only with stainless steel tools and cut them with a cutting disc recommended for stainless steel. Cut PVC profiles to the required installation dimension using suitable PVC shears (e.g. Protektor profile shears).
- Remove any nails used for pre-fixing before plastering.
- Attach the profiles with suitable mortar or with the plaster mortar to be used and align them flush and plumb.
- ◆ The heads of the plastering gauges must not protrude; re-smoothing may be necessary.
- For internal plaster profiles, the profile edge should remain visible or be covered, depending on the specification (single-layer or two-layer plaster).
- Clean flush metal parts, e.g. profile heads and PVC parts immediately after plastering.
- Ensure good ventilation after plastering.
- Store all profiles in a dry place! Additionally, store PVC profiles in a cool and frost-free place, horizontally and lying flat.

All standards and guidelines on the subject of plastering must be observed in their current version, in particular the following leaflet:

- Leaflet for the planning and application of metallic plaster profiles in external and internal areas from the European Association of Plaster Profile Manufacturers.

The product information as well as the additional information with the respective product illustrations in this catalogue and the further notes in our product data sheets and processing instructions on our homepage must be observed!

For the selection of metallic plaster profiles, please refer to the table for profile selection according to mortar types, for the selection of plastering strips and plastering sealing strips, please refer to the corresponding selection tables according to movement classes and areas of application in this catalogue, as well as the complete instructions for the selection, processing and installation of our plastering strips and plastering sealing strips on our homepage.

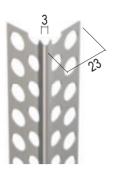


## Corner bead for interior plaster

Aluminium corner profile for filler and thin-layer plaster of 3 mm and thicker in interior areas.

Stainless steel version: 2274

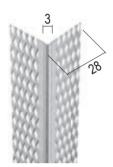
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9074	3 mm	250	107593	Aluminum natural	25 PCS / 250 BUN
7074	3 mm	300	107595	Aluminum natural	25 PCS / 250 BUN



## Corner bead for interior plaster

Stainless steel corner profile for filler and thinlayer plaster of 3 mm and thicker in interior areas.

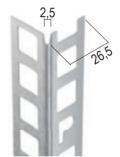
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1087	3 mm	250	109153	Galvanised steel	50 PCS / 47 BOX
1007	3 mm	300	109155	Galvanised steel	50 PCS / 47 BOX



## Corner bead for interior plaster

Corner profile made of galvanised steel, for thin-layer plaster of 6 mm and thicker in interior areas.

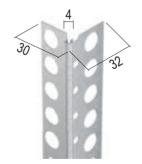
Aluminium version: 9104



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1084	6 mm	250	100789	Galvanised steel	25 PCS / 77 BUN

## Corner bead for the switchover from to dry lining

Corner profile made of galvanised steel for transitions from drywall of 2 mm and thicker to plaster of 8 mm and thicker.

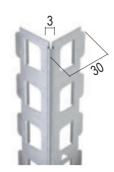


Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1058	8 / 2 mm	260	108993	Galvanised steel	15 PCS / 132 BUN

## Corner bead for interior plaster

Corner profile made of galvanised steel for interior plaster of 8 mm and thicker. Aluminium version: 9100

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1026	8 mm	250	100095	Galvanised steel	25 PCS / 66 BUN
1020	8 mm	300	102472	Galvanised steel	25 PCS / 66 BUN
	10 mm	200	100045	Galvanised steel	25 PCS / 66 BUN
	10 mm	225	100052	Galvanised steel	25 PCS / 66 BUN
1018	10 mm	250	100054	Galvanised steel	25 PCS / 66 BUN
1016	10 mm	260	103058	Galvanised steel	25 PCS / 66 BUN
	10 mm	275	100056	Galvanised steel	25 PCS / 66 BUN
	10 mm	300	100061	Galvanised steel	25 PCS / 66 BUN



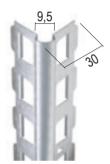
## **Corner bead for interior plaster**

Corner profile made of galvanised steel for interior plaster of 8 mm and thicker. Rounding off radius: 4,75 mm Stainless steel version: 2215

Notes:

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.

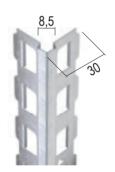
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	8 mm	240	100555	Galvanised steel	25 PCS / 66 BUN
1015	8 mm	250	100563	Galvanised steel	25 PCS / 66 BUN
	8 mm	300	100568	Galvanised steel	25 PCS / 66 BUN



## Corner bead for interior plaster

Corner profile made of galvanised steel for interior plaster of 8 mm and thicker.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	8 mm	200	100587	Galvanised steel	25 PCS / 66 BUN
	8 mm	225	100604	Galvanised steel	25 PCS / 66 BUN
1017	8 mm	250	100614	Galvanised steel	25 PCS / 66 BUN
1017	8 mm	260	100616	Galvanised steel	25 PCS / 66 BUN
	8 mm	270	100617	Galvanised steel	25 PCS / 66 BUN
	8 mm	300	102964	Galvanised steel	25 PCS / 66 BUN



### Inside corner bead for interior plaster

Corner profile made of galvanised steel for inside corners and interior plaster of 8 mm and thicker.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1004	8 mm	260	109646	Galvanised steel	25 PCS / 132 BUN



## Corner bead for interior plaster

Corner profile made of galvanised steel for various interior plaster thicknesses. In the reveal area additionally for different plaster thicknesses variable applicable.

Aluminium version: 91051 Stainless steel version: 2251

	50	
BC	3	4
K	3	4
18	2	
15	₹	

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1051	9 mm	250	100595	Galvanised steel	15 PCS / 100 BUN
1031	9 mm	300	103569	Galvanised steel	15 PCS / 88 BUN

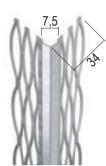
## Corner bead for interior plaster

Corner profile made of galvanised steel with thicker zinc coating for increased protection against corrosion, for interior plaster of 10 mm and thicker.

Aluminium version: 9007



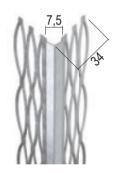
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	10 mm	200	106131	Galvanised steel	25 PCS / 80 BUN
	10 mm	225	106125	Galvanised steel	25 PCS / 80 BUN
1007Z	10 mm	250	105921	Galvanised steel	25 PCS / 81 BUN
10072	10 mm	260	105920	Galvanised steel	25 PCS / 81 BUN
	10 mm	275	106025	Galvanised steel	25 PCS / 81 BUN
	10 mm	300	105922	Galvanised steel	25 PCS / 81 BUN



### Corner bead for interior plaster

Corner profile made of galvanised steel for interior plaster of 10 mm and thicker. Use profiles in accordance with data sheet Planning and Application of Metallic Plaster Profiles. Aluminium version: 9007

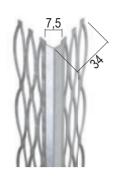
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	10 mm	150	100000	Galvanised steel	25 PCS / 80 BUN
	10 mm	160	100094	Galvanised steel	25 PCS / 80 BUN
	10 mm	180	100096	Galvanised steel	25 PCS / 80 BUN
	10 mm	200	100383	Galvanised steel	25 PCS / 80 BUN
	10 mm	220	100399	Galvanised steel	25 PCS / 80 BUN
1007	10 mm	225	100403	Galvanised steel	25 PCS / 80 BUN
1007	10 mm	250	100092	Galvanised steel	25 PCS / 81 BUN
	10 mm	260	100414	Galvanised steel	25 PCS / 81 BUN
	10 mm	270	100425	Galvanised steel	25 PCS / 81 BUN
	10 mm	275	100429	Galvanised steel	25 PCS / 81 BUN
	10 mm	280	103101	Galvanised steel	25 PCS / 81 BUN
	10 mm	300	100437	Galvanised steel	25 PCS / 81 BUN



## Corner bead for interior plaster

Corner profile made of galvanised steel for interior plaster of 10 mm and thicker. Use profiles in accordance with data sheet Planning and Application of Metallic Plaster Profiles.

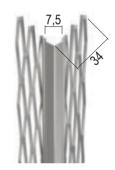
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	10 mm	150	106478	Galvanised steel	25 PCS / 80 BUN
	10 mm	160	115179	Galvanised steel	25 PCS / 80 BUN
	10 mm	200	107991	Galvanised steel	25 PCS / 80 BUN
	10 mm	220	106513	Galvanised steel	25 PCS / 80 BUN
	10 mm	225	114633	Galvanised steel	25 PCS / 80 BUN
10077	10 mm	250	107038	Galvanised steel	25 PCS / 81 BUN
	10 mm	260	106477	Galvanised steel	25 PCS / 81 BUN
	10 mm	270	107945	Galvanised steel	25 PCS / 81 BUN
	10 mm	275	106480	Galvanised steel	25 PCS / 81 BUN
	10 mm	280	107965	Galvanised steel	25 PCS / 81 BUN
	10 mm	300	106514	Galvanised steel	25 PCS / 81 BUN



## Corner bead for interior plaster

Aluminium corner profile for interior plasters of 10 mm and thicker.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	10 mm	260	108400	Aluminum natural	25 PCS / 81 BUN
9007	10 mm	275	108290	Aluminum natural	25 PCS / 81 BUN
	10 mm	300	108291	Aluminum natural	25 PCS / 81 BUN



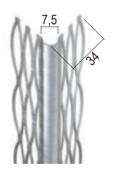
## Corner bead for interior plaster

Corner profile made of galvanised steel for interior plaster of 10 mm and thicker.

**Rounding off radius:** 3,75 mm **Notes:** 

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	10 mm	250	100043	Galvanised steel	25 PCS / 81 BUN
1005	10 mm	260	102763	Galvanised steel	25 PCS / 81 BUN
	10 mm	300	100070	Galvanised steel	25 PCS / 81 BUN

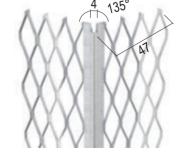


### Corner bead 135° for interior plaster and exterior render

Corner profile made of galvanised steel with corner execution of 135° and thicker zinc coating for increased protection against corrosion, for interior and exterior plaster of 10 mm and thicker.

**Angular position:** 135





	Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1	1044Z	10 mm	250	100540	Galvanised steel	15 PCS / 42 BUN

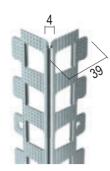
### Corner bead for interior plaster and exterior render

Corner profile made of galvanised steel with thicker zinc coating for increased protection against corrosion, for interior and exterior plaster of 10 mm and thicker.





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1022Z	10 mm	250	117723	Galvanised steel	15 PCS / 56 BUN
10222	10 mm	300	117724	Galvanised steel	15 PCS / 56 BUN



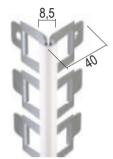
## Corner bead for interior plaster and exterior render

Corner profile made of galvanised steel with notched wall flanges and PVC coating for creating rounded arches on interior and exterior plaster of 12 mm and thicker.

Colour: 10 - white Rounding off radius: 4 mm Notes:

Smallest possible radius: 50 cm. Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1041	12 mm	250	100486	Galvanised steel, with PVC coating	15 PCS / 35 BOX



## Corner bead for interior plaster

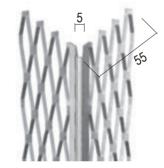
Corner protection beads made of galvanised steel for interior plaster of 20 mm and thicker.

Rounding off radius: 2,5 mm Stainless steel version: 7483

Notes:

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
7426	20 mm	300	102491	Galvanised steel	25 PCS / 72 BOX



## Sliding anchor small

Galvanised steel sliding anchor for for attaching corner protection beads.

Suitable for product: 2026

Notes:

Can be attached by encasing in concrete or by screwing on. Required quantity: 2 pcs./m.



Item number	Order number	Material	Package/ Large pack
2072	101211	Galvanised steel	20 PC / 87 BOX

## Sliding anchor large

Galvanised steel sliding anchor for for attaching corner protection beads.

Suitable for product: 2027

Notes:

Can be attached by encasing in concrete or by screwing on. Required quantity: 2 pcs./m.



Item number	Order number	Material	Package/ Large pack
2073	101225	Galvanised steel	20 PC / 87 BOX

## **Corner protection profile**

Stainless steel corner protection beads protect corners in high-trafficked rooms and can be attached mechanically.

Matt surface.

Plaster thickness with anchor = 16 mm.

Rounding off radius: 4 mm Suitable for product: 2072

Notes:

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	16 mm	200	101159	Stainless steel	15 PCS / 175 BUN
2026	16 mm	250	101161	Stainless steel	15 PCS / 175 BUN
	16 mm	300	101164	Stainless steel	15 PCS / 175 BUN

### **Corner protection profile**

Stainless steel corner protection beads protect corners in high-trafficked rooms and can be attached mechanically.

Matt surface.

Plaster thickness with anchor = 21 mm.

Rounding off radius: 10 mm Suitable for product: 2073

Notes:

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	21 mm	200	101172	Stainless steel	6 PCS / 100 BUN
2027	21 mm	250	101175	Stainless steel	6 PCS / 100 BUN
	21 mm	300	101179	Stainless steel	6 PCS / 100 BUN

## Corner protection profile

Stainless steel corner protection beads protect corners in high-trafficked rooms and can be glued on at any time.

Polished surface, 320 grit.

## **Rounding off radius:** 3,5 mm **Notes:**

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2066		250	101221	Stainless steel	6 PCS / 63 BUN

## **Corner protection profile**

Stainless steel corner protection beads protect corners in high-trafficked rooms and can be glued on at any time.

Polished surface, 320 grit.

**Rounding off radius:** 3,5 mm **Notes:** 

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
20/1		200	101194	Stainless steel	6 PCS / 150 BUN
2041		250	101201	Stainless steel	6 PCS / 150 BUN

### **FLATNESS GUIDES**

## Depth gauge profile for interior plaster

Depth gauge profile made of galvanised steel for interior plaster of 6 mm and thicker.

Aluminium version: 9003 Stainless steel version: 2206

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	6 mm	250	111969	Galvanised steel	50 PCS / 80 BUN
1106	6 mm	260	111970	Galvanised steel	50 PCS / 80 BUN
1106	6 mm	275	111971	Galvanised steel	50 PCS / 70 BUN
	6 mm	300	111972	Galvanised steel	50 PCS / 70 BUN

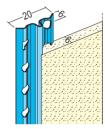


## Depth gauge profile for interior plaster

Depth gauge profile made of galvanised steel for interior plaster of 6 mm and thicker.

Processing instructions: In damp rooms, stainless steel profiles are generally to be installed. The exception is domestic kitchens and bathrooms. Galvanized profiles must be removed after completion of the flush.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
11066	6 mm	250	119116	Galvanised steel	50 PCS / 80 BUN
	6 mm	260	119117	Galvanised steel	50 PCS / 80 BUN
	6 mm	275	119118	Galvanised steel	50 PCS / 70 BUN
	6 mm	300	119119	Galvanised steel	50 PCS / 70 BUN



## Depth gauge profile for interior plaster

Depth gauge profile made of galvanised steel for interior plaster of 8 mm and thicker.

Aluminium version: 9008 Stainless steel version: 2208

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	8 mm	250	111995	Galvanised steel	50 PCS / 100 BUN
1108	8 mm	260	111996	Galvanised steel	50 PCS / 90 BUN
1106	8 mm	275	111998	Galvanised steel	50 PCS / 90 BUN
	8 mm	300	111999	Galvanised steel	50 PCS / 80 BUN



## Depth gauge profile for interior plaster

Depth gauge profile made of galvanised steel for interior plaster of 10 mm and thicker.

Aluminium version: 9005 Stainless steel version: 2205

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	10 mm	250	111965	Galvanised steel	50 PCS / 64 BUN
1105	10 mm	260	111966	Galvanised steel	50 PCS / 64 BUN
1105	10 mm	275	111967	Galvanised steel	50 PCS / 56 BUN
	10 mm	300	111968	Galvanised steel	50 PCS / 56 BUN



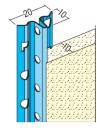
### **FLATNESS GUIDES**

## Depth gauge profile for interior plaster

Depth gauge profile made of galvanised steel for interior plaster of 10 mm and thicker.

**Processing instructions:** In damp rooms, stainless steel profiles are generally to be installed. The exception is domestic kitchens and bathrooms. Galvanized profiles must be removed after completion of the flush.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	10 mm	250	119110	Galvanised steel	50 PCS / 64 BUN
11055	10 mm	260	119111	Galvanised steel	50 PCS / 64 BUN
11055	10 mm	275	119112	Galvanised steel	50 PCS / 56 BUN
	10 mm	300	119113	Galvanised steel	50 PCS / 56 BUN



## Depth gauge profile for interior plaster

Depth gauge profile made of galvanised steel for interior plaster of 12 mm and thicker.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1104	12 mm	250	111992	Galvanised steel	50 PCS / 56 BUN

## **SHADOW JOINT PROFILES**

## Connecting profile for interior plaster

Shadow joint profile made of galvanised steel for interior plaster of 10 mm and thicker.

Shadow gap: 15 mm Stainless steel version: 2241



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1312	10 mm	250	115992	Galvanised steel	15 PCS / 47 BOX
1312	10 mm	300	115993	Galvanised steel	15 PCS / 47 BOX

## Connecting profile for interior plaster

Shadow joint profile made of galvanised steel for interior plaster of 10 mm and thicker.

Shadow gap: 20 mm



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1306	10 mm	250	115990	Galvanised steel	15 PCS / 47 BOX
1300	10 mm	300	115991	Galvanised steel	15 PCS / 47 BOX

## Connecting profile for interior plaster

Shadow joint profile made of galvanised steel for interior plaster of 14 mm and thicker.

Shadow gap: 20 mm Stainless steel version: 2263



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1301	14 mm	250	115988	Galvanised steel	15 PCS / 47 BOX
1501	14 mm	300	115989	Galvanised steel	150 PCS / 47 BOX

## Stop profile for interior plaster

Plaster stop profile made of galvanised steel for interior plaster of 3 mm and thicker.

Aluminium version: 9136 Stainless steel version: 2136

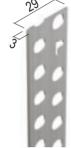
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	3 mm	250	115636	Galvanised steel	25 PCS / 180 BUN
1236	3 mm	260	115634	Galvanised steel	25 PCS / 180 BUN
	3 mm	300	115635	Galvanised steel	25 PCS / 150 BUN



## Stop profile for interior plaster

Aluminium plaster stop profile for interior plasters of 3 mm and thicker

**Stainless steel version:** 2136



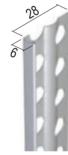
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9136	3 mm	250	101938	Aluminum natural	25 PCS / 144 BUN
9130	3 mm	300	108708	Aluminum natural	25 PCS / 144 BUN

## Stop profile for interior plaster

Plaster stop profile made of galvanized steel for interior plaster of 6 mm and thicker.

**Aluminium version :** 9123 **Stainless steel version:** 2135

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1216	6 mm	250	115628	Galvanised steel	25 PCS / 180 BUN
	6 mm	260	115626	Galvanised steel	25 PCS / 180 BUN
	6 mm	270	115950	Galvanised steel	25 PCS / 180 BUN
	6 mm	300	115627	Galvanised steel	25 PCS / 150 BUN



## Stop profile for interior plaster

Plaster stop profile made of galvanised steel for interior plaster of 9 mm and thicker.

Aluminium version: 9111 Stainless steel version: 2178

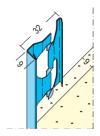
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	9 mm	250	107972	Galvanised steel	25 PCS / 100 BUN
1211	9 mm	260	107974	Galvanised steel	25 PCS / 100 BUN
	9 mm	300	107973	Galvanised steel	25 PCS / 90 BUN
1210	14 mm	250	107946	Galvanised steel	25 PCS / 80 BUN
	14 mm	300	107947	Galvanised steel	25 PCS / 80 BUN



### Stop profile for interior plaster

Plaster stop profile made of galvanised steel for interior plaster of 9 mm and thicker. Created using folding method.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	9 mm	250	119070	Galvanised steel	25 PCS / 100 BUN
12111	9 mm	260	119075	Galvanised steel	25 PCS / 100 BUN
	9 mm	300	119076	Galvanised steel	25 PCS / 90 BUN

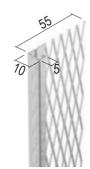


### **PLASTER STOP PROFILE**

## Stop profile for interior plaster

Plaster stop profile made of galvanised steel for interior plaster of 10 mm and thicker. With expanded metal wing and additional plaster removal edge.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	10 mm	250	102319	Galvanised steel	25 PCS / 70 BUN
1231	10 mm	260	102322	Galvanised steel	25 PCS / 70 BUN
	10 mm	300	102327	Galvanised steel	25 PCS / 70 BUN
	10 mm	250	119040	Galvanised steel	24 PCS / 72 BUN
1235	10 mm	260	119041	Galvanised steel	24 PCS / 72 BUN
	10	200	440073		2 / DCC / 72 DUN





	10 mm	300	102327	Galvanised steel	25 PCS / 70 BUN
V	10 mm	250	119040	Galvanised steel	24 PCS / 72 BUN
1235	10 mm	260	119041	Galvanised steel	24 PCS / 72 BUN
V	10 mm	300	119042	Galvanised steel	24 PCS / 72 BUN

## Stop profile for interior plaster

Plaster stop profile made of galvanised steel for interior plaster of 12 mm and thicker.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1218	12 mm	250	107449	Galvanised steel	25 PCS / 64 BUN
1216	12 mm	300	107450	Galvanised steel	25 PCS / 64 BUN
4000	18 mm	250	107468	Galvanised steel	25 PCS / 55 BUN
1220	18 mm	300	107469	Galvanised steel	25 PCS / 55 BUN



## **Stop profile for interior plaster**

Plaster stop profile made of galvanised steel for interior plaster of 14 mm and thicker. With expanded metal wing and additional 5-mm plaster removal edge.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1230	14 mm	250	102307	Galvanised steel	25 PCS / 60 BUN
1230	14 mm	300	102311	Galvanised steel	25 PCS / 60 BUN



## Stop profile for interior plaster

Connection/stop profile made of galvanised steel for interior plaster of 14 mm and thicker.





## **BASE PROFILES**

## Base stop profile for interior plaster

Base stop profile made of galvanised steel for interior plaster of 9 mm and thicker.

Angular position: 110°

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1219	9 mm	250	107485	Galvanised steel	25 PCS / 60 BUN
1219	9 mm	300	107486	Galvanised steel	25 PCS / 60 BUN



## Base stop profile for interior plaster

Base stop profile made of galvanised steel for interior plaster of 15 mm and thicker.

Angular position: 110° Stainless steel version: 2229



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1214	15 mm	300	107610	Galvanised steel	25 PCS / 60 BUN

## **JOINT PROFILES**

### **Expansion joint profile for interior plaster**

Movement joint profile made of hard PVC and middle part made of soft PVC for interior and exterior plastering from 6 mm, for use on the surface and in the inside corner.

Outdoors and in wet rooms only for vertical use.

Colour: 10 - white

Movement absorption tension/compression:

+/-1,5 mm

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
3753	6 mm	275	110683	PVC	25 PCS / 36 BOX
3754	10 mm	275	110695	PVC	25 PCS / 36 BOX



### **Expansion joint profile for interior plaster**

Expansion joint profile made of galvanized steel with increased zinc coating for interior plaster from Movement absorption tension/compression:

+/-5 mm

Stainless steel version: 2236;2135

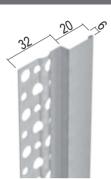
See data sheet for possible profile combina-

tions.





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1206Z	6 mm	250	100769	Galvanised steel	25 PCS / 130 BUN
12002	6 mm	300	100785	Galvanised steel	25 PCS / 130 BUN



### Expansion joint profile for interior and exterior render

Movement joint profile made of galvanized steel and middle part made of soft PVC for interior and exterior plastering from 10 mm.

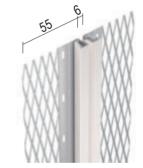
Outdoors for vertical use only.

Colour: 10 - white

Stainless steel version: 7541

Movement absorption tension/compression:

+/-1,5 mm



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
7501	10 mm	300	102505	Galvanised steel, with PVC coating	10 PCS / 24 BOX
7503	14 mm	300	102506	Galvanised steel, with PVC coating	10 PCS / 24 BOX

## Expansion joint profile for interior and exterior render

Movement joint profile made of stainless steel and middle part made of soft PVC for interior and exterior plastering from 10 mm.

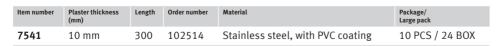
Outdoors and in wet rooms only for vertical use.

Colour: 10 - white

Movement absorption tension/compression:

+/-1,5 mm







## Expansion joint profile for interior and exterior render

Profilé de joint de dilatation en acier inoxydable et partie médiane en PVC souple pour enduit intérieur et extérieur à partir de 10 mm, à utiliser en surface et dans le coin intérieur.

En extérieur et dans des pièces humides uniquement pour une utilisation verticale.

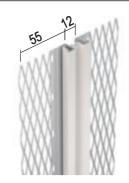
Colour: 10 - white

Movement absorption tension/compression:

+4/-3 mm



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
7571	10 mm	300	102517	Stainless steel, with PVC coating	10 PCS / 24 BOX
7573	14 mm	300	102518	Stainless steel, with PVC coating	10 PCS / 24 BOX



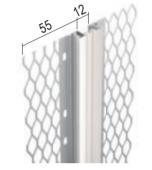
### Expansion joint profile for interior and exterior render

Expansion joint profile made of galvanized steel and middle part made of soft PVC for interior and exterior plastering from 14 mm, for use on the surface and in the inside corner. Outdoors for vertical use only.

Colour: 10 - white

Movement absorption tension/compression:

+4/-3 mm



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
7521	10 mm	300	102509	Galvanised steel, with PVC coating	10 PCS / 24 BOX
7523	14 mm	300	102511	Galvanised steel, with PVC coating	10 PCS / 24 BOX

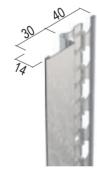
## **Expansion joint profile for interior plaster**

Expansion joint profile made of galvanized steel with increased zinc coating for interior plaster from 14 mm.

Movement absorption tension/compression: +/-10 mm

See data sheet for possible profile combinations.





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1201Z	14 mm	250	108133	Galvanised steel	15 PCS / 81 BUN
12012	14 mm	300	108134	Galvanised steel	15 PCS / 81 BUN

### **IMAGES BAR**

## Picture profile for interior plaster

Images bar made of galvanized steel for interior plaster from 12 mm.

#### Notes:

For extension of the picture strip connector 1113 to use an order separate.

Matching picture strip article 1114.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1110	12 mm	250	100942	Galvanised steel	25 PCS / 42 BUN

## Connector for Picture profile 1110 for interior plaster

Accessories for Picture profile 1110.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1113		3	101003	Galvanised steel	20 PC / 4000 BEU

## Picture hook for Picture profile 1110 for interior plaster

Accessories for Picture profile 1110.

#### Notes:

Only suitable for picture profile 1110.



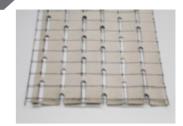
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1114		3	102339	Brass	25 PC / 99 BOX

## Lath for interior plaster and exterior render (Stucanet 33)

Plaster board for interior and exterior plaster made of galvanized wire, with an intermediate layer made of moisture-absorbing cardboard.

#### Notes:

Panel size: 240 x 70 cm (1.68 m<sup>2</sup>)



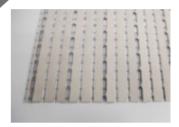
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
17709	20 mm	258	116294	Galvanised steel	15 PC / 50 BUN

## Lath for interior plaster and exterior render (Stucanet S)

Plaster board for interior and exterior plaster made of galvanized wire, with an intermediate layer made of moisture-absorbing cardboard.

#### Notes:

Panel size: 240 x 70 cm (1.68 m<sup>2</sup>)



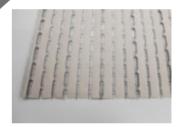
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
17710	20 mm	240	116295	Galvanised steel	15 PC / 25 BUN

## Lath for interior plaster and exterior render (Stucanet SE)

Plaster board for interior and exterior plaster made of stainless steel wire, with an intermediate layer made of moisture-absorbing cardboard.

#### Notes:

Panel dimensions: 240 x 70 cm (1.68 m²)

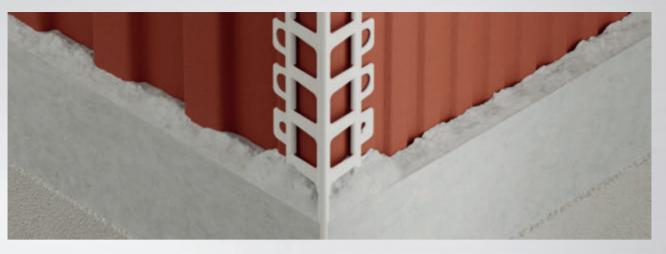


Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
17708	20 mm	240	116293	Stainless steel	15 PC / 25 BUN

## EXTERNAL RENDERING

#### PRODUCT INFORMATION





#### **GENERAL INFORMATION**

- Various plaster profiles made of galvanized steel, aluminum with coating, stainless steel, plastic or also material combinations are used for external rendering.
- Galvanized steel profiles for external rendering either have an additional PVC coating in the profile head or are equipped with an increased zinc layer for increased corrosion protection and increased safety (marking "Z").
- We recommend the use of stainless-steel profiles for very exposed locations and facades exposed to heavy weather.
- When using pasty finishing plasters (silicate/silicone resin/dispersion plasters), preferably use profiles made of white aluminum or stainless steel. For wire corner beads, use only those made of galvanized steel with additional organic coating (APP/APPA) or stainless steel (APE). Only use plaster profiles and wire corner beads made of galvanized steel without organic coating in outdoor areas with PVC coating or additionally protect them with a quartz-filled, organically bound plaster primer (undiluted).
- Some galvanized profiles with PVC coating are manufactured with additional surface embossing for optimum plaster adhesion on the profile legs. Please note the "Power-Grip" icon.
- Galvanized profiles with PVC coating are also suitable for fine scratched plasters.
- In areas in contact with the ground and/or plinth areas with influences such as snow accumulation, exposure to road salt or heavy splash water, plaster profiles made of corrosion-resistant material (e.g. stainless steel) should be used.
- Cut metal profiles with hand shears. Never cut galvanized profiles with a cutting disc. Process stainless steel profiles only with stainless steel tools and cut with a cutting disc recommended for stainless steel. Cut PVC profiles to the required installation dimension using suitable PVC shears (e.g. Protektor profile shears).
- Remove any nails used for pre-fixing before rendering.
- Set the profiles with suitable mortar (no plaster or material containing plaster) and align them flush and plumb.
- The heads of the plastering gauges must not protrude; re-smoothing may be necessary.
- For internal plaster profiles, the profile edge should remain visible or be covered, depending on the specification (single-layer or two-layer plaster).
- Clean flush metal parts, e.g. profile heads and PVC parts immediately after plastering.
- Do not plaster over PVC coatings, clean immediately after plastering. If profile joints are required, push over PVC covers by approx. 10 cm as butt connector.
- Galvanized profiles with rough edges may be plastered over.

- All external rendering profiles without PVC edge must be completely covered with plaster so that the profile edge is no longer visible. The covering must be at least the grain thickness of the finishing plaster (preferably at least 3 mm).
- Elastic middle parts of expansion joint profiles and metal surfaces that remain visible must be masked off before plastering. The masking strip must be removed immediately after plastering.
- Store all profiles in a dry place! Also, store PVC profiles in a cool and frost-free place, horizontally and lying flat.

All standards and guidelines on the subject of plaster must be observed in their current version, in particular the following leaflet:

- Leaflet for the planning and application of metallic plaster profiles in external and internal areas from the European Association of Plaster Profile Manufacturers.
- Guideline "Façade plinth rendering / outdoor facilities" from the Fachverband der Stuckateure für Ausbau und Fassade Baden-Württemberg (SAF) and other associations
- Guideline "Metal Connections to Plaster, External Thermal Insulation and External Thermal Insulation Composite Systems" from the Fachverband der Stuckateure für Ausbau und Fassade Baden-Württemberg (SAF) and other associations
- Guideline "Connections to windows and roller shutters in plaster, external thermal insulation composite systems and drywall construction" from the Fachverband der Stuckateure für Ausbau und Fassade Baden-Württemberg (SAF), the Fachverband Glas, Fenster, Fassade Baden-Württemberg and the Bundesverband Rollladen + Sonnenschutz e. V.
- Leaflet "Formation of details with profiles and joint sealing tapes for external rendering and ETICS" from the Association for Insulation Systems, Plaster and Mortar (VDPM)
- "Processing Guideline for Plastering and Stop Profiles" by the Austrian Working Group for Plaster (ÖAP).

The product information as well as the additional information with the respective product illustrations in this catalogue and the further notes in our product data sheets and processing instructions on our homepage must be observed!

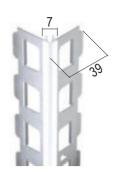
For the selection of metallic plaster profiles, please refer to the table for profile selection by mortar type, for the selection of plastering strips and plastering sealing strips, please refer to the corresponding selection tables by movement classes and areas of application in this catalogue, as well as the complete instructions for selection, processing and installation on our homepage.

### Corner bead for exterior render

Corner profile made of galvanised steel with PVC coating for interior and exterior plaster of 8 mm and thicker.

Colour: 10 - white

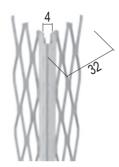
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1023	8 mm	250	100082	Galvanised steel, with PVC coating	15 PCS / 90 BUN
1023	8 mm	300	100084	Galvanised steel, with PVC coating	15 PCS / 90 BUN



## Corner bead for interior plaster and exterior render

Corner profile made of galvanised steel with thicker zinc coating for increased protection against corrosion for interior and exterior plaster of 10 mm and thicker.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1047Z	10 mm	250	100559	Galvanised steel	25 PCS / 60 BUN
104/2	10 mm	300	100566	Galvanised steel	25 PCS / 60 BUN

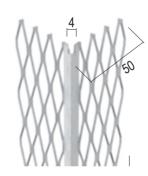
### Corner bead for interior plaster and exterior render

Corner profile made of galvanised steel with thicker zinc coating for increased protection against corrosion, for interior and exterior plaster of 10 mm and thicker.







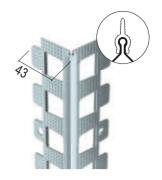


## Corner bead for exterior render

Corner profile made of galvanised steel with PVC coating with a narrow removal edge for interior and exterior plaster of 10 mm and thicker.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	10 mm	225	117729	Galvanised steel, with PVC coating	15 PCS / 48 BUN
	10 mm	250	117730	Galvanised steel, with PVC coating	15 PCS / 48 BUN
1821	10 mm	260	117731	Galvanised steel, with PVC coating	15 PCS / 48 BUN
	10 mm	275	117732	Galvanised steel, with PVC coating	15 PCS / 48 BUN
	10 mm	300	117733	Galvanised steel, with PVC coating	15 PCS / 48 BUN
	14 mm	250	117734	Galvanised steel, with PVC coating	15 PCS / 56 BUN
1824	14 mm	260	117735	Galvanised steel, with PVC coating	15 PCS / 56 BUN
1024	14 mm	275	117736	Galvanised steel, with PVC coating	15 PCS / 56 BUN
	14 mm	300	117737	Galvanised steel, with PVC coating	15 PCS / 56 BUN



## Corner bead for exterior render

Corner profile made of galvanised steel with PVC coating for various plaster thicknesses

In the reveal area additionally for different

	icknesses vari	,			
Item number Plaster thickness Length Order number					

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1061	10 mm	250	100612	Galvanised steel, with PVC coating	15 PCS / 88 BUN
1001	10 mm	300	100625	Galvanised steel, with PVC coating	15 PCS / 88 BUN
1080	15 mm	300	100774	Galvanised steel, with PVC coating	15 PCS / 90 BUN
1062	20 mm	300	100646	Galvanised steel, with PVC coating	15 PCS / 64 BUN



## Corner bead for exterior render

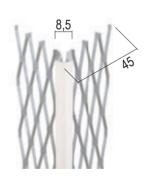
Corner profile made of galvanised steel with PVC coating for interior and exterior plaster of 10 mm and thicker.

Colour: 10 - white

Colour: 10 - white

Rounding off radius: 3,5 mm

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1046	10 mm	225	105578	Galvanised steel, with PVC coating	15 PCS / 42 BUN
	10 mm	250	102534	Galvanised steel, with PVC coating	15 PCS / 42 BUN
	10 mm	300	102541	Galvanised steel, with PVC coating	15 PCS / 42 BUN



### Corner bead for exterior plaster

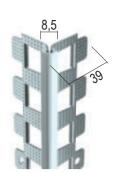
Corner profile made of galvanised steel with PVC coating for interior and exterior plaster of 10 mm and thicker.

Colour: 10 - white

Rounding off radius: 4,25 mm



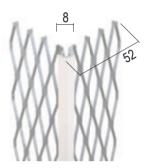
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1020	10 mm	225	117718	Galvanised steel, with PVC coating	15 PCS / 56 BUN
	10 mm	250	117719	Galvanised steel, with PVC coating	15 PCS / 56 BUN
	10 mm	300	117722	Galvanised steel, with PVC coating	15 PCS / 56 BUN



### Corner bead for exterior render

Corner profile made of galvanised steel with PVC coating for interior and exterior plaster of 12 mm and thicker.

Colour: 10 - white Rounding off radius: 4 mm



SALE

Item numb	per Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack	
1086	12 mm	300	100829	Galvanised steel, with PVC coating	15 PCS / 35 BUN	

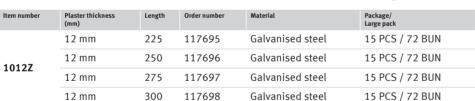
#### Corner bead for interior plaster and exterior render

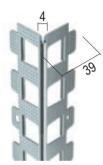
Corner profile made of galvanised steel with thicker zinc coating for increased protection against corrosion, for interior and exterior plaster of 12 mm and thicker.

Aluminium version: 9112 Stainless steel version: 2212









### Corner bead for interior plaster

Corner profile made of galvanised steel for interior and exterior plaster of 12 mm and thicker.

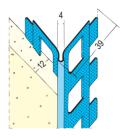
#### Notes:

PowerGrip-surface embossing for improved plaster adhesion.







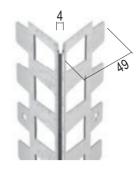


# Corner bead for interior plaster and exterior render

Corner profile made of galvanised steel with thicker zinc coating for increased protection against corrosion, for interior and exterior plaster of 14 mm and thicker.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1024Z	14 mm	250	100089	Galvanised steel	15 PCS / 40 BUN
10242	14 mm	300	100093	Galvanised steel	15 PCS / 40 BUN



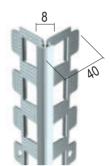
# Corner bead for exterior render

Corner profile made of galvanised steel with PVC coating for interior and exterior plaster of 14 mm and thicker.

Colour: 10 - white Rounding off radius: 4 mm



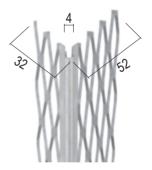
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	14 mm	200	117705	Galvanised steel, with PVC coating	15 PCS / 56 BUN
	14 mm	225	117706	Galvanised steel, with PVC coating	15 PCS / 56 BUN
1013	14 mm	250	117707	Galvanised steel, with PVC coating	15 PCS / 56 BUN
1015	14 mm	260	117708	Galvanised steel, with PVC coating	15 PCS / 56 BUN
	14 mm	275	117709	Galvanised steel, with PVC coating	15 PCS / 56 BUN
	14 mm	300	117710	Galvanised steel, with PVC coating	15 PCS / 56 BUN



# Corner bead for interior plaster and exterior render

Corner profile with uneven flanges, made of galvanised steel with thicker zinc coating for increased protection against corrosion, for interior and exterior plaster of 15 mm and thicker.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1039Z	15 mm	260	100474	Galvanised steel	15 PCS / 64 BUN

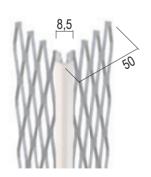
### Corner bead for exterior render

Corner profile made of galvanised steel with PVC coating for interior and exterior plaster of 15 mm and thicker.

Colour: 10 - white

Rounding off radius: 3,5 mm

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1028	15 mm	250	100384	Galvanised steel, with PVC coating	15 PCS / 42 BUN
1020	15 mm	300	100400	Galvanised steel, with PVC coating	15 PCS / 42 BUN



# **CORNER PROFILES**

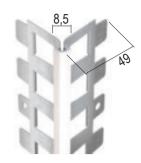
# Corner bead for exterior render

Corner profile made of galvanised steel with PVC coating for interior and exterior plaster of 20 mm and thicker.

Colour: 10 - white Rounding off radius: 4,25 mm

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1014	20 mm	0 mm 250	100541	Galvanised steel, with PVC coating	15 PCS / 42 BUN
1014	20 mm	300	100552	Galvanised steel, with PVC coating	15 PCS / 42 BUN



# **PLASTER/RENDER STOPS**

# Stop profile for exterior render

Sliding joint profile made of galvanised steel with PVC coating for exterior plaster of 10 mm and thicker

Colour: 10 - white

Notes:

Only to be installed vertically on damp or wet surfaces as well as exposed building elements.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1224	10 mm	250	107487	Galvanised steel, with PVC coating	25 PCS / 50 BUN
1224	10 mm	300	107488	Galvanised steel, with PVC coating	25 PCS / 50 BUN
1223	14 mm	250	107380	Galvanised steel, with PVC coating	25 PCS / 49 BUN
1223	14 mm	300	107381	Galvanised steel, with PVC coating	25 PCS / 49 BUN
1222	20 mm	250	107471	Galvanised steel, with PVC coating	25 PCS / 42 BUN
1222	20 mm	300	107472	Galvanised steel, with PVC coating	25 PCS / 42 BUN



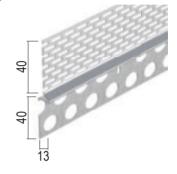
# Stop profile roof for exterior render

Stop profiles made of galvanised steel provide a fix against roof planking between the rafters and provide DIN-conform roof ventilation

#### Notes:

Ventilation cross section: 207 cm<sup>2</sup>/lfm. **Ventilation area:** 207 cm<sup>2</sup>/lfm.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1241	13 mm	250	100972	Galvanised steel	20 PCS / 84 BUN
1242	23 mm	250	100973	Galvanised steel	20 PCS / 91 BUN



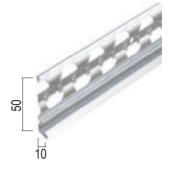
### **BASE PROFILES**

# Base stop profile for exterior render

Base profile made of galvanised steel with PVC coating for exterior plaster of 10 mm and thicker.

Colour: 10 - white Angular position: 110°

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1227	10 mm	250	107491	Galvanised steel, with PVC coating	25 PCS / 55 BUN
1227	10 mm	300	107492	Galvanised steel, with PVC coating	25 PCS / 55 BUN



# Base stop profile for exterior render

Base profile made of galvanised steel with PVC coating for exterior plaster of 14 mm and thicker.

Colour: 10 - white Angular position: 110°

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1225	14 mm	250	107402	Galvanised steel, with PVC coating	25 PCS / 49 BUN
1225	14 mm	300	107403	Galvanised steel, with PVC coating	25 PCS / 49 BUN



# Base stop profile for exterior render

Base profile made of galvanised steel with PVC coating for exterior plaster of 20 mm and thicker.

Colour: 10 - white Angular position: 110°

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1229	20 mm	nm 250 107545	107545	Galvanised steel, with PVC coating	25 PCS / 40 BUN
1229	20 mm	300	107546	Galvanised steel, with PVC coating	25 PCS / 40 BUN

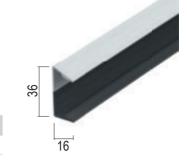


### **NOPPENBAHNPROFILE**

### Dimpled sheet profile Universal - Base profile - Alu

Dimpled sheet profile universal - Base profile made of aluminium, coated in two colours, anthracite and white.

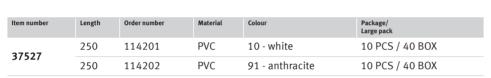
Also available as a Set 90531 bzw. 90535.

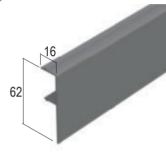


Item number	Length	Order number	Material	Package/ Large pack
90527	250	114203	Aluminium	10 PCS / 50 BUN

### **Dimpled sheet universel - Cover profile**

Dimpled sheet profile universal - Cover profile made of rigid PVC in anthracite and white. Also available as a Set 90531 bzw. 90535.





### Dimpled sheet profile universal - Set white

Dimpled membrane profile universal set white consisting of: 4 basic profiles of 250 cm each made of aluminum (90527) and 4 cover profiles of 250 cm each made of PVC (37527), sufficient for 10 m dimpled membrane cover.

Colour: 10 - white

Notes:

Profile combination for 10 meters dimpled sheet.



Item number	Length	Order number	Material	Package/ Large pack
90531	250	115585		1 PC / 49 BOX

### Dimpled sheet profile universal - Set Anthracite

Dimpled membrane profile universal - set anthracite for 10 m dimpled membrane cover, consisting of: 4 basic profiles of 250 cm each made of aluminum (90527) and 4 cover profiles of 250 cm each made of PVC (37527).

Colour: 91 - anthracite

Notes:

Profile combination for 10 meters dimpled sheet.



Item number	Length	Order number	Material	Package/ Large pack
90535	250	115584		1 PC / 49 BOX

# **CONNECTING PROFILE NOPPENBAHNPROFILE**

# Dimpled sheet profile

Convoluted sheet/overhang profile made of stainless steel for interior and exterior plastering from

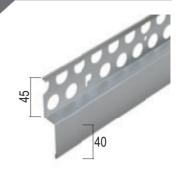
For the horizontal transition from the protective layer (dimpled membrane, drainage mat, etc.) to the base area. Also suitable for vertical and horizontal use as an expansion joint/overhang profile.

#### Movement absorption tension/compression: +/-10 mm

#### Notes:

Liability for coating adhesion on stainless steel profiles is expressly excluded.

Color coating of our stainless steel profiles on site is possible with suitable coatings. The technical specifications in the coating manufacturer's current data sheets must be observed and, if necessary, test areas must be created.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2768	14 mm	250	115283	Stainless steel	10 PCS / 100 BUN

### DEHNUNGSFUGEN-/ ÜBERHANGPROFILE

# Expansion joint profile for interior and exterior render

Expansion joint/overhang profile made of stainless steel for interior and exterior plastering from

Suitable for vertical and horizontal use.

Movement absorption tension/compression:

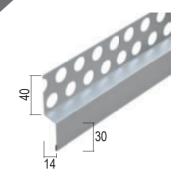
+/-10 mm

#### Notes:

See data sheet for possible profile combinations.

Liability for coating adhesion on stainless steel profiles is expressly excluded.

Color coating of our stainless steel profiles on site is possible with suitable coatings. The technical specifications in the coating manufacturer's current data sheets must be observed and, if necessary, test areas must be created.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2297	14 mm	250	114955	Stainless steel	25 PCS / 100 BUN
2299	20 mm	250	114956	Stainless steel	25 PCS / 100 BUN

# Metal sheet connecting profile for exterior render

Plasterable metal connection profile made of stainless steel for exterior plaster of 18 mm and thicker.

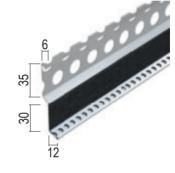
#### Notes:

An additional reinforced plaster layer on the base render is recommended to increase the stability of the plaster layer.





Item number	(mm)	Length	Order number	Material	Package/ Large pack
2765	18 mm	250	117190	Stainless steel	10 PCS / 49 BUN



# Metal sheet connecting profile for exterior render

Metal connection profile made of galvanised steel with PVC coating for exterior plaster of 20 mm and thicker.

Colour: 10 - white

Notes:

Suited for sheet thicknesses of approx. 0.8 -1.0 mm.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1765	20 mm	250	113726	Galvanised steel, with PVC coating	10 PCS / 80 BUN

# DEHNUNGSFUGEN-/ ÜBERHANGPROFILE

# Connecting profile for plaster and ceramic

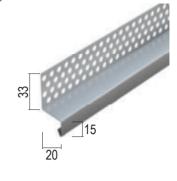
Connecting profile made of stainless steel with a nosing of 20 mm

for the horizontal transition of plaster surfaces to surfaces with ceramic coverings.

#### Notes:

Liability for coating adhesion on stainless steel profiles is expressly excluded.

Color coating of our stainless steel profiles on site is possible with suitable coatings. The technical specifications in the coating manufacturer's current data sheets must be observed and, if necessary, test areas must be created.







Item number	Length	Order number	Material	Package/ Large pack
2293	250	114417	Stainless steel	10 PCS / 80 BUN
2295	250	114418	Stainless steel	10 PCS / 80 BUN

### **AUFSTECKPROFILE**

### Connection profile to roller shutter/venetian with mesh

Self-sticking connection profile of PVC with sewn alkaliresistant, coarse-meshed glass fibre mesh for plaster and WDVS, for producing connectors on roller shutter boxes with drip edge. For putting on to the border of the roller shutter box apron, additionally with self-sticking foam tape, close-celled, for optional glue mounting on thinner sheets.

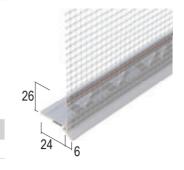
Colour: 10 - white Fabric dimension: 100 mm Mesh size: 7 x 7 mm Grammage: 160 g/m<sup>2</sup>

Notes:

One-sided mesh-overhang of 10 cm at the end

of the rod.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37946	6 mm	250	114676	Rigid PVC with glass fibre mesh	25 PCS / 13 BOX



#### Connection profile to roller shutter/venetian with mesh

Self-sticking connection profile of PVC with sewn alkaliresistant, coarse-meshed glass fibre mesh for plaster and WDVS, for producing connectors on roller shutter boxes with drip edge. For putting on to the border of the roller shutter box apron, additionally with self-sticking foam tape, close-celled, for optional glue mounting on thinner sheets.

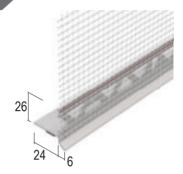
Colour: 10 - white Fabric dimension: 100 mm Mesh size: 7 x 7 mm Grammage: 160 g/m<sup>2</sup>

Notes:

One-sided mesh-overhang of 10 cm at the end

of the rod.

		0			
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37428	6 mm	250	114675	Rigid PVC with glass fibre mesh	25 PCS / 13 BOX



### Connection profile to roller shutter/venetian with mesh

Connection profile of PVC with sewn alkaliresistant, coarse-meshed glass fibre mesh for plaster and WDVS, for producing connectors on roller shutter boxes with drip edge. For putting on to the border of the roller shutter box apron.

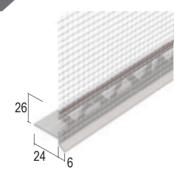
Colour: 10 - white Fabric dimension: 100 mm Mesh size: 7 x 7 mm Grammage: 160 g/m<sup>2</sup>

Notes:

One-sided mesh-overhang of 10 cm at the end

of the rod.

Item number	Plaster thickness	Length	Order number	Material	Package/
	(mm)				Large pack
37429	6 mm	250	115769	Rigid PVC with glass fibre mesh	25 PCS / 13 BOX

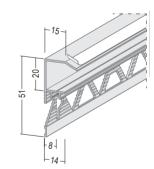


# Attica profile for exterior render

White PVC stop profile for plaster thicknesses of 14 mm and greater. For all types of plaster and mortar. With a sealing edge to create precise flush and aligned on the edges of buildings.

Colour: 10 - white

Visible side in white, wings in grey.





Item number	(mm)	Length	Order number	Material	Package/ Large pack
37214	14 mm	250	119310	Hard PVC	25 PCS / 20 BOX

# **JOINT PROFILES**

# Sliding joint profile for exterior render

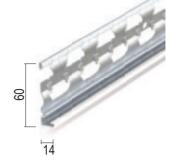
Sliding joint profile made of galvanised steel with PVC coating for interior and exterior plaster of 14 mm and thicker.

Colour: 10 - white

Notes:

The sliding joint profile is comprised of lower component 1240 and the upper base profile 1225

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1240	14 mm	300	107608	Galvanised steel, with PVC coating	25 PCS / 40 BUN
1225	14 mm	250	107402	Galvanised steel, with PVC coating	25 PCS / 49 BUN
1223	14 mm	300	107403	Galvanised steel, with PVC coating	25 PCS / 49 BUN



# Sliding joint profile for exterior render

Sliding joint profile made of galvanised steel with PVC coating for interior and exterior plaster of 20 mm and thicker.

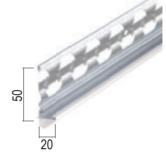
Colour: 10 - white

Notes:

The sliding joint profile is comprised of lower component 1226 and the upper base profile

1	2	2	9	

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1226	20 mm	300	107470	Galvanised steel, with PVC coating	25 PCS / 56 BUN
1220	20 mm	250	107545	Galvanised steel, with PVC coating	25 PCS / 40 BUN
1229	20 mm	300	107546	Galvanised steel, with PVC coating	25 PCS / 40 BUN



SALE

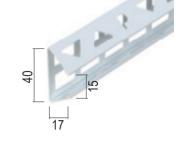
# Bossprofile for interior plaster and exterior render

Boss aluminium profile with white base coat for interior and exterior plaster of 17 mm and thicker.

Colour: 10 - white



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9293	17 mm	250	102139	Aluminium, with basic coating	20 PCS / 35 BUN



# Bossprofile for interior plaster and exterior render

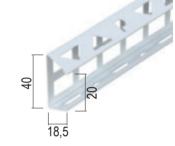
Boss aluminium profile with white base coat for interior and exterior plaster of 18.5 mm and thicker.

Colour: 10 - white





Material



### Bossprofile for interior plaster and exterior render

Order number

102143

Boss aluminium profile with white base coat for interior and exterior plaster of 20 mm or more.

Length

250

Plaster thickness (mm)

20 mm

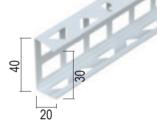
9295

Colour: 10 - white

Aluminium, with basic coating







# Wired corner bead for interior plaster (IP)

Wire alignment bracket made of galvanised steel for interior and exterior plaster of 10 mm and

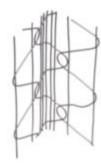
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1156	10 mm	250	108933	Galvanised steel	40 PCS / 48 BOX
	10 mm	295	102031	Galvanised steel	40 PCS / 48 BOX



# Wired corner bead for interior and exterior plaster (AP)

Wire alignment bracket made of galvanised steel for interior and exterior plaster of 15 mm and thicker.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
11511	15 mm	260	115426	Galvanised steel	40 PCS / 56 BOX
	15 mm	275	115502	Galvanised steel	40 PCS / 56 BOX
	15 mm	295	115427	Galvanised steel	40 PCS / 56 BOX



# Wired corner bead for interior and exterior plaster (APP)

Wire alignment bracket made of galvanised steel with white basecoat polyester coating for interior and exterior plaster of 15 mm and thicker.

Colour: 10 - white

N

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
11571	15 mm	260	116290	Galvanised steel, with white basic coating	40 PCS / 56 BOX
115/1	15 mm	295	116048	Galvanised steel, with white basic coating	40 PCS / 56 BOX

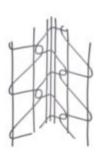
### Wired corner bead for interior and exterior plaster (APS)

Wire alignment bracket made of galvanised steel for interior and exterior plaster of 15 mm and thicker.

#### Notes:

Ideally suited for coarse-grained plaster when applying only two longitudinal wires.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
11541	15 mm	260	115424	Galvanised steel	40 PCS / 56 BOX
	15 mm	275	115503	Galvanised steel	40 PCS / 56 BOX
	15 mm	295	115425	Galvanised steel	40 PCS / 56 BOX



# Angle de redressement de fil pour extérieurs (APE)

Stainless steel wire alignment bracket for interior and exterior plasters of 15 mm and

#### Notes:

Ideally suited for coarse-grained base plaster. Improved corrosion protection.

Processing instructions: Ideally suited for coarse-grained base plaster.





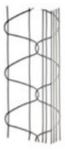
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
11521	15 mm	295	115513	Stainless steel	40 PCS / 56 BOX



# Angle de redressement de fil pour extérieurs (APA)

Wire alignment bracket made of galvanised steel for interior and exterior plaster of 15 mm and thicker.

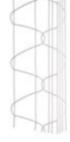
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
11531	15 mm	260	115514	Galvanised steel	40 PCS / 56 BOX
	15 mm	275	115515	Galvanised steel	40 PCS / 56 BOX
	15 mm	295	115516	Galvanised steel	40 PCS / 56 BOX



### Wired corner bead for interior and exterior plaster (APPA)

Wire alignment bracket made of galvanised steel with white basecoat for interior and exterior plaster of 15 mm and thicker.

Colour: 10 - white



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
11551	15 mm	295	116047	Galvanised steel, with white basic coating	40 PCS / 56 BOX

# Wired corner bead for interior and exterior plaster (APR)

Wire alignment bracket made of galvanised steel specially designed for rounded edges on interior and exterior plaster of 15 mm and thicker.

Speziell entwickelt für Schulen und Kindergärten. Erfüllt die Richtlinien und Anforderungen der gesetzlichen Unfallverhütungsvorschriften (siehe Technik-Information).



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
11601	15 mm	295	115517	Galvanised steel	40 PCS / 56 BOX

# Wired corner bead for interior and exterior plaster (APB)

Wire alignment bracket made of galvanised steel for arched constructions with interior and exterior plaster of 15 mm and thicker.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
11581	15 mm	295	115518	Galvanised steel	40 PCS / 56 BOX



# Wired corner bead for interior and exterior plaster (APK)

Wire alignment bracket made of galvanised steel with PVC edge for interior and exterior plaster of 15 mm and thicker.

**Colour:** 10 - white **Notes:** Ideally suited for sgraffito.

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N	R	1
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N		1

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1161	15 mm	295	102045	Galvanised steel, with PVC coating	25 PCS / 30 BOX

# Wired corner bead for interior and exterior plaster (APBK)

Wire alignment bracket made of galvanised steel with PVC edge for arched constructions with interior and exterior plaster of 15 mm and thicker.

Colour: 10 - white Notes:

Ideally suited for sgraffito.

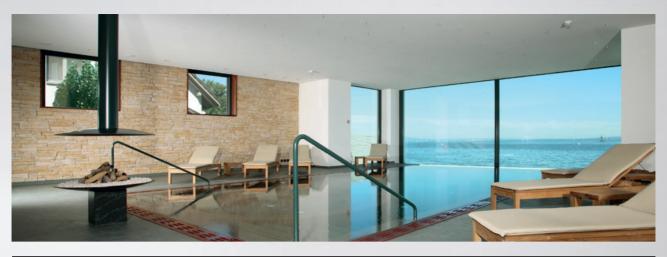


Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1159	15 mm	295	102038	Galvanised steel, with PVC coating	25 PCS / 30 BOX

# **WET ROOMS**

#### PRODUCT INFORMATION





#### **GENERAL INFORMATION**

- Wet rooms include domestic bathrooms, shower facilities, swimming pools, production areas, commercially used areas, including kitchens, etc. in which plaster and profiles are exposed to increased moisture. Only profiles with increased corrosion protection or made of corrosion-resistant material may be used there.
- In DIN 18534, waterproofing of interiors, a distinction is made in Part 1 between different water impact classes:
  - ► W0-I low water impact
  - ► W1-I moderate water impact
  - ► W2-I high water impact
  - ► W3-I –very high water impact
- Our plaster profiles are therefore marked in this product area according to their suitability for these water impact classes:
- ► For rooms with water impact classes W0-I to W2-I, plaster profiles made of aluminum with a white base coat can be used.
- ► For rooms with water impact class W3-I, plaster profiles made of stainless steel must be used. Those can therefore be used for all water impact classes from W0-I to W3-I, provided that the profiles are covered by plaster, tiles or paint (exposed profiles require special care, see product information).
- Plaster profiles made of galvanized steel may only be used in Wet rooms if they are removed again after completion of the plastering.
- Cut metal profiles with hand shears. Never cut galvanized profiles with a cutting disc. Only process stainless steel profiles with rustproof tools and cut them with a cutting disc recommended for stainless steel.
- Remove any nails used for pre-fixing before plastering.
- In Wet rooms, attach the profiles with especially suitable mortar or with the plaster mortar to be used and align them flush and plumb.
- The heads of the plastering gauges must not protrude; resmoothing may be necessary.

- ◆ The profile edge should remain visible or be covered, depending on the specification (single-layer or two-layer plaster).
- Clean flush metal parts, e.g. profile heads and PVC parts immediately after plastering.
- Ensure good ventilation after plastering.
- Store profiles in a dry place!

All standards and guidelines on the subject of plastering must be observed in their current version, in particular the following leaflets:

- Leaflet for the planning and application of metallic plaster profiles in external and internal areas from the European Association of Plaster Profile Manufacturers.
- Merkblatt Leaflet on plaster and drywall construction in Wet rooms with cladding made of ceramic tiles and boards or natural stone from the Finishing Division of the Central Association of the German Building Trade.

The product information as well as the additional information with the respective product illustrations in this catalogue and the further notes in our product data sheets and processing instructions on our homepage must be observed!

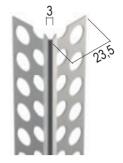


### Corner bead for interior plaster and exterior render

Stainless steel corner profile for filler and thin-layer plaster of 3 mm and thicker in interior or exterior areas. Suited for use in damp and wet areas.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2274	3 mm	250	107674	Stainless steel	25 PCS / 200 BUN

### Corner bead for interior plaster and exterior render

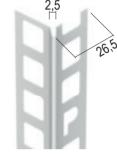
Aluminium corner profile with white base coating for thin-layer plaster of 6 mm and thicker in interior or exterior areas.

Colour: 10 - white

Galvanised steel version: 1084







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9104	6 mm	250	107166	Aluminium, with basic coating	25 PCS / 88 BUN
7104	6 mm	300	107168	Aluminium, with basic coating	25 PCS / 88 BUN

### Corner bead for interior plaster and exterior render

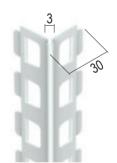
Aluminium corner profile with white base coat for interior and exterior plaster of 8 mm and thicker.

Colour: 10 - white

Galvanised steel version: 1026







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	8 mm	260	108705	Aluminium, with basic coating	25 PCS / 56 BUN
9100	8 mm	275	112171	Aluminium, with basic coating	25 PCS / 56 BUN
	8 mm	300	108706	Aluminium, with basic coating	25 PCS / 56 BUN

# Corner bead for interior plaster and exterior render

Stainless steel corner profile for interior and exterior plasters of 8 mm and thicker.

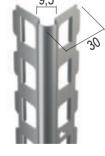
Suited for use in damp and wet areas.

Rounding off radius: 4,75 mm Notes:

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2215	8 mm	260	108395	Stainless steel	25 PCS / 66 BUN

### Corner bead for interior plaster and exterior render

Stainless steel corner profile for interior and exterior plasters of 8 mm and

Suited for use in damp and wet areas.





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Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2209	8 mm	250	101294	Stainless steel	25 PCS / 120 BUN

### Corner bead for interior plaster and exterior render

Aluminium corner profile with white base coating, for interior plaster with various plaster thicknesses.

Colour: 10 - white

Stainless steel version: 2251

Notes:

In the reveal area additionally for different plaster thicknesses variable applicable.









### Corner bead for interior and exterior plaster

Stainless steel corner profile, for interior and exterior plaster with various plaster thicknesses, e.g., in the soffit area.

In the reveal area additionally for different plaster thicknesses variable applicable.





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2251	9 mm	300	101369	Stainless steel	15 PCS / 88 BUN



# Corner bead for interior and exterior plaster

Stainless steel corner profile

for interior and exterior plasters of 10 mm and thicker.

Suited for use in damp and wet areas.

Rounding off radius: 2,5 mm

Notes:

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
7476	10 mm	300	102499	Stainless steel	25 PCS / 36 BOX

### Corner bead for interior plaster and exterior render

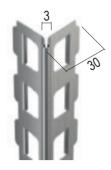
Stainless steel corner profile for interior and exterior plasters of 10 mm and

Suited for use in damp and wet areas.





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	10 mm	250	101324	Stainless steel	25 PCS / 66 BUN
2218	10 mm	260	107749	Stainless steel	25 PCS / 66 BUN
	10 mm	300	103034	Stainless steel	25 PCS / 66 BUN

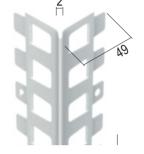


#### Corner bead for interior plaster and exterior render

Aluminium corner profile with white base coating for interior and exterior plaster of 10 mm and thicker.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
91081	10 mm	260	108707	Aluminium, with basic coating	20 PCS / 24 BOX
31001	10 mm	300	106507	Aluminium, with basic coating	20 PCS / 24 BOX

### Corner bead for interior plaster and exterior render

Aluminium corner profile with white base coat for interior and exterior plaster of 10 mm and thicker.

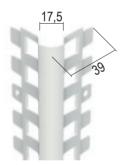
Colour: 10 - white

Rounding off radius: 12,5 mm

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.







It	em number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9	571	10 mm	260	106562	Aluminium, with basic coating	15 PCS / 30 BOX

### Corner bead for interior plaster and exterior render

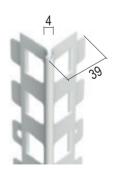
Aluminium corner profile with white base coating for interior and exterior plaster of 12 mm and thicker.

Colour: 10 - white









# Corner bead for interior plaster and exterior render

Edge profile made of aluminium with white priming coat, for interior and exterior plaster from

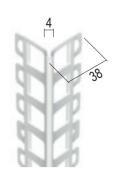
#### Notes:

Optimized hole pattern as well as optimized perforation of the profile head.





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	12 mm	260	114497	Aluminium, with basic coating	15 PCS / 72 BUN
9113	12 mm	275	117236	Aluminium, with basic coating	15 PCS / 72 BUN
	12 mm	300	114499	Aluminium, with basic coating	15 PCS / 72 BUN

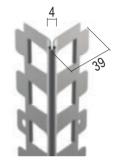


## Corner bead for interior plaster and exterior render

Stainless steel corner profile for interior and exterior plasters of 12 mm and thicker. Suited for use in damp and wet areas.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2212	12 mm	300	105875	Stainless steel	15 PCS / 72 BUN

# Corner bead for interior plaster and exterior render

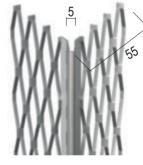
Corner protection beads for interior plaster can be used in damp or wet rooms, or for exterior plaster. Rounding off radius: 2,5 mm

Notes:

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
7478	15 mm	250	113769	Stainless steel	25 PCS / 24 BUN
7476	15 mm	300	113768	Stainless steel	25 PCS / 24 BUN
7483	20 mm	300	102500	Stainless steel	25 PCS / 24 BOX

### PLASTER GAUGES CORROSION PROTECTION

# Depth gauge profile for interior plaster

Stainless steel plaster depth gauge profile for interior plasters of 6 mm and thicker.





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2206	6 mm	260	111975	Stainless steel	50 PCS / 100 BUN
2200	6 mm	300	111976	Stainless steel	50 PCS / 100 BUN
2205	10 mm	260	111973	Stainless steel	50 PCS / 64 BUN
	10 mm	300	111974	Stainless steel	50 PCS / 64 BUN



#### Depth gauge profile for interior plaster

Aluminium depth gauge profile with white base coating for interior plaster of 6 mm and thicker.

Colour: 10 - white

**Stainless steel version: 2206** 







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9003	6 mm	260	111977	Aluminium, with basic coating	50 PCS / 100 BUN
9003	6 mm	300	111978	Aluminium, with basic coating	50 PCS / 100 BUN
	10 mm	260	111979	Aluminium, with basic coating	50 PCS / 64 BUN
9005	10 mm	275	111980	Aluminium, with basic coating	50 PCS / 64 BUN
	10 mm	300	111981	Aluminium, with basic coating	50 PCS / 64 BUN

# Depth gauge profile for interior plaster

Aluminium depth gauge profile with white base coating for interior plaster of 8 mm and thicker.

Colour: 10 - white

**Stainless steel version: 2208** 







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9008	8 mm	260	111994	Aluminium, with basic coating	50 PCS / 100 BUN
9006	8 mm	275	112166	Aluminium, with basic coating	50 PCS / 100 BUN

# Depth gauge profile for interior plaster

Stainless steel plaster depth gauge profile for interior plasters of 8 mm and thicker.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2208	8 mm	260	111993	Stainless steel	50 PCS / 100 BUN

### PLASTER STOP CORROSION PROTECTION

# Stop profile for interior plaster and exterior render

Stainless steel corner profile for filler and thin-layer plaster of 3 mm and thicker in interior or exterior areas. Suited for use in damp and wet areas.







Item nu	ımber	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
213	5	3 mm	250	101351	Stainless steel	25 PCS / 220 BUN

# Stop profile for interior plaster and exterior render

Aluminium plaster stop profile with white base coating for interior and exterior plasters of 6 mm and thicker.

Colour: 10 - white







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9123	6 mm	250	116354	Aluminium, with basic coating	25 PCS / 224 BUN
9123	6 mm	300	116355	Aluminium, with basic coating	25 PCS / 224 BUN

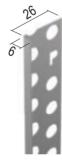
# Stop profile for interior plaster and exterior render

Stainless steel plaster stop profile for interior and exterior plasters of 6 mm and thicker.

Suited for use in damp and wet areas.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2135	6 mm	250	101345	Stainless steel	25 PCS / 220 BUN

# Stop profile for interior plaster and exterior render

Stop profile of stainless steel for interior and exterior plaster 8,5 mm and tile thicknesses up to 8 mm.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2178	8,5 mm	250	101246	Stainless steel	20 PCS / 250 BUN
2180	10,5 mm	250	101247	Stainless steel	20 PCS / 240 BUN
2182	12,5 mm	250	101249	Stainless steel	20 PCS / 234 BUN
2231	14 mm	250	101339	Stainless steel	25 PCS / 150 BUN
2231	14 mm	300	101344	Stainless steel	25 PCS / 150 BUN
2232	16,5 mm	300	101355	Stainless steel	25 PCS / 150 BUN

### PLASTER STOP CORROSION PROTECTION

# Stop profile for interior plaster and exterior render

Aluminium plaster stop profile with white base coating for interior and exterior plasters of 10 mm and thicker.

**Colour:** 10 - white **Stainless steel version:** 2178







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9111	10 mm	250	107584	Aluminium, with basic coating	25 PCS / 144 BUN
9111	10 mm	300	108637	Aluminium, with basic coating	25 PCS / 144 BUN
9110	14 mm	250	107366	Aluminium, with basic coating	25 PCS / 120 BUN

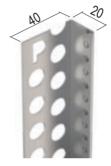
# Stop profile for interior plaster and exterior render

Stainless steel plaster stop profile for interior and exterior plasters of 20 mm and thicker and tile thicknesses up to 19.5 mm.

Angular position: 100°







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2233	20 mm	300	101363	Stainless steel	25 PCS / 120 BUN

### Base stop profile for interior plaster and exterior render

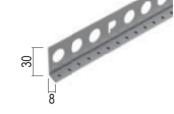
Stainless steel corner profile for interior and exterior plasters of 8 mm and thicker.

Angular position: 110°





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2184	8 mm	250	102501	Stainless steel	20 PCS / 200 BUN



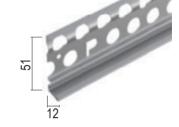
### Base stop profile for interior plaster and exterior render

Stainless steel corner profile for interior and exterior plasters of 12 mm and thicker.

Angular position: 110°







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2225	12 mm	300	101331	Stainless steel	25 PCS / 56 BUN

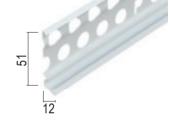
### Base stop profile for interior plaster and exterior render

Aluminium base profile with white base coating for interior and exterior plasters of 12 mm and thicker.

Colour: 10 - white Angular position: 110° Stainless steel version: 2225







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9125	12 mm	300	107180	Aluminium, with basic coating	25 PCS / 48 BUN

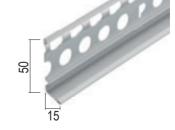
### Base stop profile for interior plaster and exterior render

Stainless steel corner profile for interior and exterior plasters of 15 mm and thicker.

Angular position: 110°







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2229	15 mm	300	101335	Stainless steel	25 PCS / 48 BUN

### Base stop profile for interior plaster and exterior render

Base stop profile for exterior render 15mm, Aluminium-white primed.

Angular position: 110°







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9229	15 mm	300	119195	Aluminium, with basic coating	25 PCS / 48 BUN

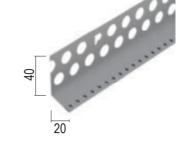
# Base stop profile for interior plaster and exterior render

Stainless steel corner profile for interior and exterior plasters of 20 mm and thicker.

Angular position: 105°







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2230	20 mm	300	108910	Stainless steel	25 PCS / 120 BUN

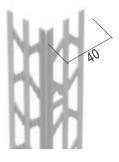
### Y-Corner bead for interior plaster and exterior render

PVC corner profile for plaster thicknesses of 6 mm and greater. For all types of plaster and mortar. With a sealing edge to create precise flush and aligned on the edges of buildings.

Colour: 10 - white



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
38406	6 mm	260	118548	Hard PVC	20 PCS / 15 BOX
30400	6 mm	300	117890	Hard PVC	20 PCS / 15 BOX
38408	8 mm	260	118549	Hard PVC	20 PCS / 15 BOX
30400	8 mm	300	117893	Hard PVC	20 PCS / 15 BOX



# Y-Corner bead for interior plaster and exterior render

PVC corner profile for plaster thicknesses of 6 mm and greater. For all types of plaster and mortar. With a sealing edge to create precise flush and aligned on the edges of buildings.

Colour: 10 - white

Notes:

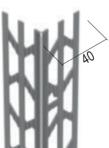
Nose in white, wings in grey.











### Y-Corner bead for interior plaster and exterior render

Length

PVC corner profile for plaster thicknesses of 10 mm and greater. For all types of plaster and mortar. With a sealing edge to create precise flush and aligned on the edges of buildings.

Plaster thickness

Colour: 10 - white

Material



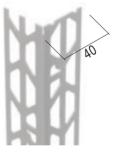






Item number

	(11111)				Laige pack
38410	10 mm	260	118550	Hard PVC	20 PCS / 15 BOX
30410	10 mm	300	117895	Hard PVC	20 PCS / 15 BOX
38414	14 mm	260	118551	Hard PVC	20 PCS / 15 BOX
30414	14 mm	300	117897	Hard PVC	20 PCS / 15 BOX



# Y-Corner bead for interior and exterior plater

PVC corner profile for plaster thicknesses of 10 mm and greater. For all types of plaster and mortar. With a sealing edge to create precise flush and aligned on the edges of buildings.

Colour: 10 - white

Notes:

Nose in white, wings in grey. Other colors on request.

Package/



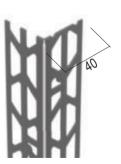




NEW



	Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
	37410	10 mm	260	118544	Hard PVC	20 PCS / 15 BOX
	3/410	10 mm	300	117876	Hard PVC	20 PCS / 15 BOX
	37414	14 mm	260	118547	Hard PVC	20 PCS / 15 BOX
	3/414	14 mm	300	117881	Hard PVC	20 PCS / 15 BOX



### Y-Corner bead for interior plaster and exterior render

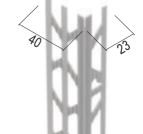
Length Order number

Asymmetrical PVC corner profile for plaster thicknesses of 10 mm and greater. For all types of plaster and mortar. With a sealing edge to create precise flush and aligned on the edges of build-

Plaster thickness

Colour: 10 - white





NEW

NEW

Item number

	(mm)				Large pack
38510	10 mm	260	118552	Hard PVC	20 PCS / 15 BOX
36310	10 mm	300	117899	Hard PVC	20 PCS / 15 BOX
38514	14 mm	260	118553	Hard PVC	20 PCS / 15 BOX
36314	14 mm	300	117901	Hard PVC	20 PCS / 15 BOX

# Stop profile for interior and exterior render

Plaster stop profile made of PVC for interior and exterior plaster from 3 mm. Colour: 10 - white





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37921	3 mm	250	115445	Hard PVC	50 PCS / 64 BOX
37922	6 mm	250	116015	Hard PVC	50 PCS / 64 BOX
37923	8 mm	250	116016	Hard PVC	50 PCS / 64 BOX
37924	10 mm	250	116017	Hard PVC	50 PCS / 64 BOX
37925	14 mm	250	116018	Hard PVC	50 PCS / 64 BOX



#### Stop profile for interior plaster and exterior render

White PVC stop profile for plaster thicknesses of 6 mm and greater. For all types of plaster and mortar. For creating precise flush and aligned on the edges of buildings.

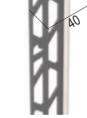
Colour: 10 - white

Notes:

Visible side in white, wings in grey.







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37420	6 mm	250	117882	Hard PVC	25 PCS / 64 BOX
37422	10 mm	250	117884	Hard PVC	25 PCS / 64 BOX
37424	14 mm	250	117886	Hard PVC	25 PCS / 64 BOX

# Base stop profile for interior plaster and exterior render

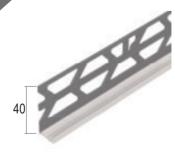
White PVC base profile for plaster thicknesses of 6,0 mm and greater. For all types of plaster and mortar. With an inside angle of 110°. For creating precise flush and aligned on the edges of buildings.

Colour: 10 - white Angular position: 110°

Notes:

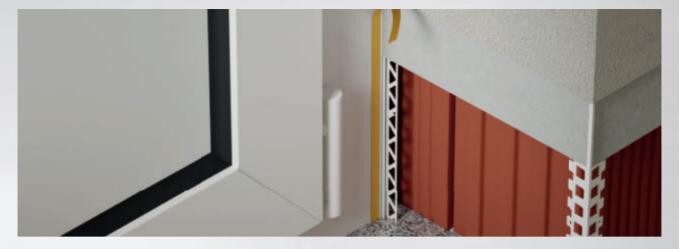
Visible side in white, wings in grey.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37430	6 mm	250	117883	Hard PVC	25 PCS / 64 BOX
37432	10 mm	250	117887	Hard PVC	25 PCS / 64 BOX
37434	14 mm	250	117888	Hard PVC	25 PCS / 64 BOX



#### PRODUCT INFORMATION





#### **GENERAL INFORMATION**

- Protektor offers plastering beads and plaster sealing beads in various designs for a secure, durable and visually clean connection of windows, doors and other components to plaster and external thermal insulation composite systems. They fulfil the function of a pulling aid for the plaster, sealing the connection and absorbing movements.
- ◆ They consist of a PVC profile body, a tear-off adhesive flap (tear-off flap) and a self-adhesive, closed-cell foam tape. Protektor plastering strips have a U-shaped profile body to accommodate the plastering system. Protektor plaster sealing strips also have a plaster leg for optimum plaster adhesion and, especially for use in thermal insulation composite systems, an additional strip of alkali-resistant glass fibre fabric (in accordance with ETAG 004).
- All Protektor plastering strips and plaster sealing strips are tested and classified in the movement classes in accordance with the VDPM data sheet and the SAF guideline (see below). Corresponding test certificates are available at www.protektor.de.
- ◆ The selection of suitable Protektor plastering beads or plaster sealing beads for thermal insulation composite systems, exterior and interior plasters depends on the installation situation and size of windows and doors as well as the required movement class in the connection area in order to permanently ensure the required protection against driving rain. The selection tables on the following two pages allow for easy product selection.
- When connecting to roller shutter guide rails, ensure that the rail itself is sufficiently fixed and secured. We generally recommend our Protektor ProLine membrane plaster sealing strips. Plastering strips without plaster legs are generally not suitable as connections on roller shutter guide rails
- Cut PVC profiles to the required installation dimensions using suitable PVC scissors (e.g. Protektor profile scissors).
- Plastering strips/plaster sealing strips with self-adhesive foam tape are glued plumb and level to the substrate and pressed down firmly. The bonding area must generally be dry, clean, free of frost, dust and grease and sufficiently load-bearing. A bonding test must always be carried out to assess the suitability of the adhesive.
- Extending plastering strips without plaster legs by butting is not permitted. When butt-joining plaster sealing strips (with plaster legs), the joint must generally be positioned in the upper third of the reveal. Profile and mitre joints must be backed with Compriband.
- ◆ To make it easier to remove the tear-off strip later, it is recommended to remove it approx. 1 to 2 cm wide in the area of the connection before setting the plastering bead or plaster sealing bead.

- The permissible air and component temperature during application is between +5°C and +40°C.
- Existing plaster strips must be completely backfilled and covered. Do not plaster or paint over the visible PVC strip, clean immediately after plastering.
- The tear-off adhesive flap for attaching a protective film should only be removed after the final coat has been applied.
- Store all profiles in a dry place! PVC profiles should also be stored in a cool, frost-free, horizontal and flat place.

The regulations, recommendations and system approvals of the render and system manufacturers and the other trades involved in the construction work must always be observed. In addition, all standards and guidelines on the subject of rendering and ETICS in their current version must be observed, in particular DIN 55699, Ö-Norm B6400 and the guidelines and leaflets of the associations:

- Information sheet "Formation of details with profiles and joint sealing tapes for external rendering and ETICS" from the Association for Insulation Systems, Render and Mortar (VDPM)
- Guideline "Connections to windows and roller shutters with plaster, external thermal insulation composite systems and drywall construction" from the Fachverband der Stuckateure für Ausbau und Fassade Baden-Württemberg (SAF), the Fachverband Glas, Fenster, Fassade Baden-Württemberg and the Bundesverband Rollladen + Sonnenschutz e. V.
- "Processing guidelines for plastering and finishing profiles" from the Austrian Plastering Working Group (ÖAP)
- "Processing guideline for external thermal insulation composite systems" of the Austrian Quality Group for Thermal Insulation Systems (QG)

The product information as well as the additional information in the respective product illustrations in this catalogue and the further information in our product data sheets and processing instructions on our website must be observed! When selecting plastering strips and plaster sealing strips, please refer to the corresponding selection tables in this catalogue according to movement classes and areas of application, as well as the complete information on selection, processing and installation on our website.

# **PROFILE SELECTION**

Position in relation

# PLASTER- AND PLASTER SEALING BORDERS



#### Classification of motion absorption capacity according to VPDM leaflet/SAF guideline

Movement class	А	В	С	D	E
Stretch	≥ 3,5 mm	≥ 3 mm	≥ 2 mm	≥ 1 mm	
Compression	≥ 2 mm	≥ 1,5 mm	≥ 1,5 mm	≥ 1 mm	No requirement for
Shear transverse (both sides)	≥ 2 mm	≥ 1,5 mm	≥ 1 mm	≥ 1 mm	motion absorption
Shear longitudinal (both sides)	≥ 2 mm	≥ 1,5 mm	≥ 1 mm	≥ 1 mm	

to masoni			centered		flush	orset
externa renderi			*			
Window/door size		≤ 2,6m²	≤ 6m²	≤ 10m²		
Movement class Conn	ection <sup>2)</sup>	Class D	Class C	Class B		
Art.Nr.	Profile Width					
Standard plastering b	orders in U-	shape				
37103	6 mm	<b>(</b> 1)		- N - B -		
37104	9 mm	<b>(</b> 1)				
3711 Neu	10 mm	<b>(</b> 1)	<b>(</b> 1)			
37111	6 mm	1)	<b>(</b> 1)			
3712 / 37129	10 mm	<b>(</b> ) 1)	<b>(</b> ) 1)			
Standard plastering b	orders in U-	shape with ho	ollow chambe	er		
3726 Neu	9 mm	1)	<b>(</b> 1)			
3727	12 mm	<b>(</b> 1)	<b>(</b> 1)			
BasicLine Plaster sea	ling borders	with perforat	ed plaster le	g		
37606 / 37806	6 mm	<b>⊘</b>	<b>⊘</b>		Special solution,	Plaster connections for
37609 / 37809	9 mm	<b>⊘</b>	<b>⊘</b>		object-specific planning required	windows in front not executable
37706 / 37906	6 mm	<b>⊘</b>	<b>⊘</b>			
37709 (37729 <sup>4)</sup> ) / 37909 (37929 <sup>4)</sup> )	9 mm	<ul><li>∅</li></ul>	<b>⊘</b>			
37719 (377204))	9 mm	<b>⊘</b>	<b>⊘</b>			
ProLine Membrane-Pla	ster sealing	borders with	perforated p	laster leg		
38610 / 38810	10 mm	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>		
38614 / 38814	14 mm	<ul><li></li></ul>	<b>⊘</b>	<b>⊘</b>		
38807	7 mm	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>		
TopLine-Plaster seali	ng borders w	vith plaster le	g			
39828	28 mm	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>		
1) Applies up to an e	dge or reveal					

- 2) The specified "movement classes connection" are minimum requirements for the respective installation situation and window/door size.
- 3) By depositing a sufficiently dimensioned and placed pre-compressed sealing tape, the SAF resp. VDPM movement class A / Önorm B6400 class III can be achieved. The strip then serves only as a peel-off aid.
- 4) Color anthracite

## **PROFILE SELECTION**

## PLASTER- AND PLASTER SEALING BORDERS



Position in relation to	masonry		centered			flush			orset	
WDVS										
Window/door size		≤ 2,6m²	≤ 6m²	≤ 10m²	≤ 2,6m²	≤ 6m²	≤ 10m²	≤ 2,6m²	≤ 6m²	≤ 10m²
Movement class connect	tion <sup>2)</sup>	Class C	Class C	Class B	Class B	Class A	Class A	Class A	Class A	Class A
Art.Nr.	Profile- Width									

#### BasicLine3)-Plaster sealing borders with plaster leg and mesh

378061)	6 mm	<b>⊘</b>	<b>⊘</b>							
378091)	9 mm	<b>⊘</b>	<b>⊘</b>	3)	3)	3)	3)	3)	3)	3)
37906 <sup>1)</sup>	6 mm	<b>⊘</b>	<b>⊘</b>	"				-,	-,	3,
379091)/(379291)4)	9 mm	<b>⊘</b>	<b>⊘</b>							

#### ProLine-Plaster sealing borders membrane with plaster leg and mesh

388071)	7 mm	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>
38810 <sup>1)</sup>	10 mm	( <u>(</u>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>②</b>	<b>⊘</b>	<b>⊘</b>
388141)	14 mm	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>

## TopLine-Plaster sealing borders with plaster leg and fabric (can be used without adhesive test)

	, 20.20.0	···· practor t		( 20			,				
398281)	28 mm	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	

- 1) Applies up to an edge or reveal length of 3.9 m or a maximum of 4.5 m for profiles with a bar length of 3 m.
- 2) The specified "movement classes connection" are minimum requirements for the respective installation situation and window/door size.
- 3) By depositing a sufficiently dimensioned and placed pre-compressed sealing tape, the SAF or VDPM movement class A / Önorm B6400 class III can be achieved. The strip then serves only as a peel-off aid.
- 4) Color anthracite

#### Additional notes to the table

- The selection tables for ETICS apply to insulation thicknesses up to 300 mm.
- Protektor plaster sealing strips with perforated plaster leg can be used with exterior plasters in the above-mentioned installation situations mentioned above, even with colored windows without restriction (without increasing the movement class!). can be used. The functionality has been proven in cooperation with ift Rosenheim.
- When using colored metal and plastic windows, the higher movement class must be used for ETICS. (e.g. instead of class C => class B). This requirement is fulfilled for profiles of movement class A.
- Especially when working on critical substrates such as foiled plastic windows, painted wooden windows, powder-coated aluminum windows, etc., it is advisable to use a connection solution without adhesive connection (e.g. plaster sealing strip 39828 with precompressed joint sealing tape applied on site).
- In principle, all Protektor plaster sealing strips and plaster sealing strips (from movement class D) can be used for interior plasters. Plaster sealing strips with a perforated plaster leg offer more safety due to better plaster integration

# Frameseal bead with shadow gap

Self-adhesive plastering strip made of PVC with shadow gap and tear-off adhesive tab for foil covering, for interior plastering and exterior rendering. Colour: 10 - white Shadow gap: 3 mm



Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
37606	6 mm	260	10 - white	111385	Rigid PVC with soft PVC	40 PCS / 36 BOX



# Frameseal bead with protecting lip

Self-adhesive PVC window frame sealing bead with protective lip and detachable adhesive tab for coverage foil, for interior and exterior plaster.

Colour: 10 - white



Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
37706	6 mm	260	10 - white	111387	Rigid PVC with soft PVC	40 PCS / 36 BOX



# Frameseal bead with protecting lip

Self-adhesive PVC window frame sealing bead with protective lip and detachable adhesive tab for coverage foil, for interior and exterior plaster.

Colour: 10 - white



Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
37111	6 mm	260	10 - white	109681	Rigid PVC with soft PVC	30 PCS / 120 BOX



#### Frameseal bead with shadow gap

Self-adhesive PVC window frame sealing bead with shadow joint and detachable adhesive tab for coverage foil, for interior and exterior plaster. Colour: 10 - white Shadow gap: 2 mm



Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
37103	6 mm	260	10 - white	112382	Hard PVC	50 PCS / 64 BOX



### Frameseal bead with shadow gap

Self-adhesive PVC window frame sealing bead with shadow joint and detachable adhesive tab for coverage foil, for interior and exterior plaster.

Colour: 10 - white Shadow gap: 2 mm



Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
37104	9 mm	260	10 - white	112384	Hard PVC	60 PCS / 36 BOX



# Frameseal bead with protecting lip

Self-adhesive PVC window frame sealing bead with protective lip. Complete with elastic moving elements and detachable glue flap for foil covering, for interior and exterior plaster.

Colour: 10 - white



	Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
١	37112	ab 9 mm	260	10 - white	118811	Rigid PVC with soft PVC	60 PCS / 36 BOX





# Frameseal bead with flexible element, protecting lip

Self-adhesive PVC window frame sealing bead with protective lip. Complete with elastic moving elements and detachable glue flap for foil covering, for interior and exterior plaster.

Colour: 10 - white





Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
	9 mm	150	10 - white	116153	Rigid PVC with soft PVC	50 PCS / 36 BOX
3726	9 mm	230	10 - white	116154	Rigid PVC with soft PVC	50 PCS / 36 BOX
	9 mm	260	10 - white	116155	Rigid PVC with soft PVC	50 PCS / 36 BOX
3727	13 mm	260	10 - white	101689	Rigid PVC with soft PVC	40 PCS / 36 BOX



# Frameseal bead with shadow gap

Self-adhesive plastering strip made of PVC with

and tear-off adhesive tab for foil covering, for interior plastering and exterior rendering.

Colour: 10 - white Shadow gap: 3 mm





Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
37609	9 mm	260	10 - white	110863	Hard PVC	40 PCS / 36 BOX

### Frameseal bead with protecting lip

Self-adhesive plastering strip made of PVC with protective lip

and tear-off adhesive tab for foil covering,

for interior plaster.









Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
37709	9 mm	260	10 - white	110865	Rigid PVC with soft PVC	40 PCS / 36 BOX
37729	9 mm	260	91 - anthracite	114193	Rigid PVC with soft PVC	40 PCS / 36 BOX
31129	9 mm	300	91 - anthracite	114194	Rigid PVC with soft PVC	40 PCS / 36 BOX

# Frameseal bead with protecting lip

Self-adhesive plastering strip made of PVC with protective lip

and tear-off adhesive tab for foil covering, for interior plaster.

Colour: 10 - white



Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
37719	9 mm	260	10 - white	114049	Rigid PVC with soft PVC	30 PCS / 36 BOX
3//19	9 mm	300	10 - white	114262	Rigid PVC with soft PVC	30 PCS / 36 BOX
27720	9 mm	260	91 - anthracite	114191	Rigid PVC with soft PVC	30 PCS / 36 BOX
37720	9 mm	300	91 - anthracite	114192	Rigid PVC with soft PVC	30 PCS / 36 BOX



# Frameseal bead with shadow gap, membrane

Self-adhesive plaster sealing strip made of PVC with shadow gap and membrane and tear-off adhesive tab for foil covering, for interior plastering and exterior rendering.

Colour: 10 - white Shadow gap: 2 mm





Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
38610	10 mm	260	10 - white	114730	Rigid PVC with soft PVC	35 PCS / 36 BOX
38614	14 mm	260	10 - white	114731	Rigid PVC with soft PVC	35 PCS / 24 BOX



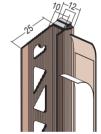
# Frameseal bead with shadow gap, membrane

Self-adhesive plaster sealing strip made of PVC with shadow gap and membrane and tear-off adhesive tab for foil covering. Profile width 13 mm for interior plastering and exterior rendering.

Colour: 10 - white







Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
38613	13 mm	260	10 - white	119109	Rigid PVC with soft PVC	30 PCS / 50 BOX

# Frameseal bead with shadow gap

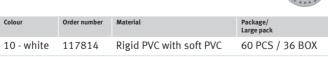
Self-adhesive PVC window frame sealing bead with shadow joint and detachable adhesive tab for coverage foil, for interior and exterior plaster.

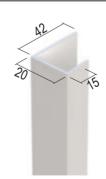
Length

260

Colour: 10 - white Shadow gap: 10 mm







3711

10 mm

# Frameseal bead with protecting lip

Self-adhesive PVC window frame sealing bead with protective lip. Complete with elastic moving elements and detachable glue flap for foil covering, for interior and exterior plaster.





Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
	10 mm	150	10 - white	115834	Rigid PVC with soft PVC	60 PCS / 36 BOX
3712	10 mm	230	10 - white	115836	Rigid PVC with soft PVC	60 PCS / 36 BOX
	10 mm	260	10 - white	115284	Rigid PVC with soft PVC	60 PCS / 36 BOX



# Frameseal flex bead with protecting lip

Self-adhesive PVC window frame sealing bead with protective lip. Complete with elastic moving elements and detachable glue flap for foil covering, for interior and exterior plaster.

Colour: 10 - white





Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
37129	10 mm	260	10 - white	116680	Rigid PVC with soft PVC	60 PCS / 36 BOX



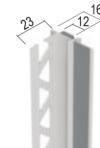
# Frameseal bead with protecting lip

Self-adhesive plastering strip made of PVC with protective lip

and tear-off adhesive tab for foil covering. Selfadhesive foam tape, closed cell. Profile width 16 mm for interior plaster.

Colour: 10 - white





Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
37716	16 mm	260	10 - white	119105	Rigid PVC with soft PVC	30 PCS / 36 BOX



NEW

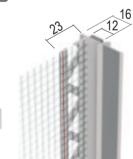
# Frameseal bead with protecting lip, mesh

Self-adhesive plaster sealing strip made of PVC with sewn-on

alkali-resistant glass fibre fabric, protective lip and tear-off adhesive tab for foil covering. Self-adhesive foam tape, closed cell. Profile with 16 mm for ETIC systems.

Colour: 10 - white







Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
37916	16 mm	260	10 - white	119107	Rigid PVC with soft PVC and glass fibre mesh	50 PCS / 13 BOX

### Frameseal bead with shadow gap, mesh

Self-adhesive PVC window frame sealing bead with alkali-resistant fibreglass mesh, shadow joint and detachable adhesive tab for coverage foil. For heat insulation with 6-mm plaster thickness.

Colour: 10 - white Shadow gap: 3 mm Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m²

Notes:

Single-sided mesh overlap of 10 cm from end of

bar.





### Frameseal bead with protecting lip, mesh

Self-adhesive plaster sealing strip made of PVC with sewn-on

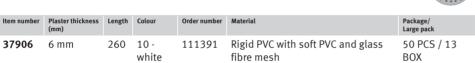
alkali-resistant glass fibre fabric, protective lip and tear-off adhesive tab for foil covering. Profile with 6 mm for ETIC systems. Colour: 10 - white Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m²

Notes:

Single-sided mesh overlap of 10 cm from end of

bar.





### Frameseal bead with shadow gap, mesh

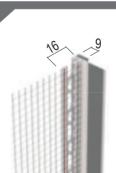
Self-adhesive plastering strip made of PVC with shadow gap and tear-off adhesive tab for foil covering.

Profile width 9 mm for interior plastering and exterior rendering.

Colour: 10 - white Shadow gap: 3 mm Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m²







# Frameseal bead with protecting lip, mesh

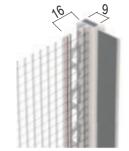
Self-adhesive plaster sealing strip made of PVC with sewn-on

alkali-resistant glass fibre fabric, protective lip and tear-off adhesive tab for foil covering. Profile with 9 mm for ETIC systems.

Colour: 10 - white Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m<sup>2</sup>



Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
37909	9 mm	260	10 - white	110869	Rigid PVC with soft PVC and glass fibre mesh	50 PCS / 13 BOX
	9 mm	300	10 - white	111923	Rigid PVC with soft PVC and glass fibre mesh	50 PCS / 13 BOX
37929	9 mm	260	91 - anthracite	114195	Rigid PVC with soft PVC and glass fibre mesh	50 PCS / 13 BOX
	9 mm	300	91 - anthracite	114196	Rigid PVC with soft PVC and glass fibre mesh	50 PCS / 13 BOX



#### Frameseal bead with shadow gap, membrane and mesh

Self-adhesive white PVC window frame sealing bead with membrane for increased absorption of movements, with sewn alkaline resistant fibreglass mesh, shadow joint and detachable adhesive flap for foil cover. For ETICS with render thickness starting from 6 mm and base render starting from 10 mm. Profile width 10 mm.

Colour: 10 - white Shadow gap: 2 mm Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m<sup>2</sup>

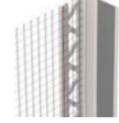
Notes:

Single-sided mesh overlap of 10 cm from end of

bar.







Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
38810	10 mm	260	10 - white	114524	Rigid PVC with soft PVC and glass fibre mesh	25 PCS / 20 BOX
38814	14 mm	260	10 - white	114525	Rigid PVC with soft PVC and glass fibre mesh	25 PCS / 20 BOX

### Roller shutter connecting prof. shadow gap, membrane mesh

Self-adhesive white PVC window frame sealing bead with membrane for increased absorption of movements. For the lateral connection between render and roller shutter guide rails. With sewn alkaline resistant fibreglass mesh, shadow joint and detachable adhesive flap for foil cover. Profile width 7 mm, for ETICS.

Colour: 10 - white Shadow gap: 3 mm Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 145 g/m<sup>2</sup>

Notes:

Single-sided mesh overlap of 10 cm from end of bar.







Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
38807	7 mm	260	10 - white	114672	Rigid PVC with soft PVC and glass fibre mesh	25 PCS / 40 BOX

# Frameseal bead with shadow gap and mesh

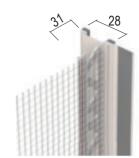
Self-adhesive white PVC window frame sealing bead with membrane for increased absorption of movements, with sewn alkaline resistant fibreglass mesh, shadow joint and detachable adhesive flap for foil cover. Self-adhesive closed-cell

For carrying out optically and technically perfect connections between window frames and render, permeable.

Profile width 14 mm, for ETICS with render thickness starting from 6 mm.

Colour: 10 - white Shadow gap: 2 mm Fabric dimension: 100 mm Grammage: 160 g/m<sup>2</sup> Mesh size: 4 x 4 mm mm

Single-sided mesh overlap of 10 cm from end of

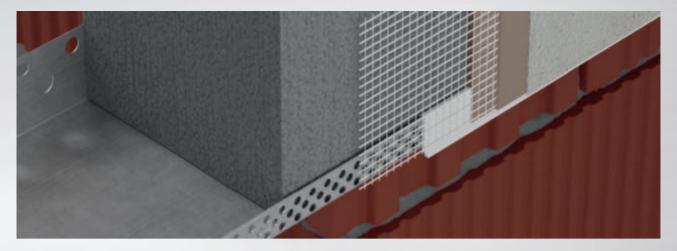




Item number	Plaster thickness (mm)	Length	Colour	Order number	Material	Package/ Large pack
39828	6 mm	260	10 - white	115771	Rigid PVC with soft PVC and glass fibre mesh	30 PCS / 8 BOX

# THERMAL INSULATION PRODUCT INFORMATION





#### **GENERAL INFORMATION**

- ◆ Für For thermal insulation, Protektor offers a large portfolio of profiles for optimal, safe and durable detailed solutions on the thermally insulated exterior façade. The profiles for external thermal insulation composite systems (ETICS) are mainly made of PVC with glass-fibre fabric (according to ETAG004) or of aluminum. Profiles made of galvanized steel with PVC coating are used for thermal insulation plasters.
- Basically, the regulations, recommendations and system approvals of the plaster and system manufacturers as well as the other trades involved in the construction must be observed.
- Cut PVC profiles to the required installation dimension using suitable PVC shears (e.g. Protektor profile shears). Cut metal profiles with hand shears or a suitable cutting disc. Only process stainless steel profiles with rustproof tools and cut them with a cutting disc recommended for stainless steel.
- Plaster sealing strips with self-adhesive foam tape are glued to the substrate plumb and flush. The bonding area must generally be dry, clean, free of frost, dust and grease and have sufficient load-bearing capacity. To assess the suitability for bonding, a bonding test must generally be carried out.
- The profiles and, if necessary, the glass-fibre fabric strip are applied to the insulation surface over the entire surface with system reinforcement mortar and additionally covered completely up to the front edge of the profile with surface fabric.
- If profile joints are required, overlap any existing fabric protrusions. All profile joints must be completely covered with at least 10 cm of surface fabric.
- The tear-off adhesive tab for applying a protective film should only be removed after application of the finishing coat.
- Do not plaster over visible PVC surfaces, clean immediately after plastering.
- Aluminum base profiles with projections ≥ 80 mm must be temporarily secured against tilting for installation of the first insulation board row.
- Elastic middle parts of expansion joint profiles and metal surfaces that remain visible must be masked off before plastering. The masking strip must be removed immediately after plastering.
- Store all profiles in a dry place! Additionally, store PVC profiles in a cool and frost-free place, horizontally and lying flat.

All standards and guidelines on the subject of plaster and ETICS in their current version must be observed, in particular DIN 55699, Ö-Norm B6400 as well as the guidelines and leaflets of the associations:

- Guideline "Fassadensockelputz / Außenanlagen" from the Fachverband der Stuckateure für Ausbau und Fassade Baden-Württemberg (SAF) and other associations.
- Guideline "Metal Connections to Plaster, External Thermal Insulation and External Thermal Insulation Composite Systems" from the Fachverband der Stuckateure für Ausbau und Fassade Baden-Württemberg (SAF) and other associations.
- Guideline "Connections to windows and roller shutters in plaster, external thermal insulation composite systems and drywall construction" by the Fachverband der Stuckateure für Ausbau und Fassade Baden-Württemberg (SAF), the Fachverband Glas, Fenster, Fassade Baden-Württemberg and the Bundesverband Rollladen + Sonnenschutz e. V.
- Leaflet "Formation of details with profiles and joint sealing tapes for external rendering and ETICS" from the Association for Insulation Systems, Plaster and Mortar (VDPM)
- "Processing Guideline for Plastering and Finishing Profiles" by the Austrian Working Group for Plaster (ÖAP)
- "Processing Guideline for External Thermal Insulation Composite Systems" of the Austrian Quality Group for Thermal Insulation Systems (QG)

The product information as well as the additional information with the respective product illustrations in this catalogue and the further notes in our product data sheets and processing instructions on our homepage must be observed!

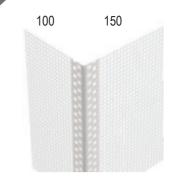
For the selection of the plastering strips and plastering sealing strips, the corresponding selection tables according to movement classes and areas of application in this catalogue must be observed, as well as the complete instructions for selection, processing and installation on our homepage.



#### Corner bead with mesh and hood for thermal insulation

Corner bead with mesh made of rigid PVC, with sealing edge and alkali-resistant fibreglass mesh, for heat insulation with plaster thicknesses of 3 mm and greater.

Colour: 10 - white Mesh size: 4 x 4 mm Grammage: 145 g/m<sup>2</sup>



NEW

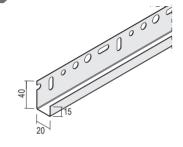
Item number	Plaster thickness (mm)	Length	Order number	Material	Fabric dimension	Package/ Large pack
37521	3 mm	250	110674	Hard PVC	100/150 mm	50 PCS / 15 BOX
3/321	3 mm	250	119418	Hard PVC	100/150 mm	50 PCS / 8 BOX
37524	6 mm	250	109634	Hard PVC	100/150 mm	50 PCS / 15 BOX

#### Stop profile for insulation

Stop profile for insulation 20 mm

Material thickness: 0,8 mm color value: 10 - white

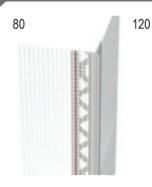
	Item number	Insulating boards (mm)	Length	Order number	Material	Package/ Large pack
NEW	92422	20	250	119508	Aluminium, with basic coating	10 PCS / 100 BUN
NEW	92424	40	250	119507	Aluminium, with basic coating	10 PCS / 56 BUN
NEW	92426	60	250	119506	Aluminium, with basic coating	10 PCS / 40 BUN
NEW	92428	80	250	119505	Aluminium, with basic coating	10 PCS / 32 BUN
NEW	92430	100	250	119504	Aluminium, with basic coating	10 PCS / 24 BUN



#### Corner bead with mesh and hood for thermal insulation

Corner bead with mesh made of rigid PVC, with sealing edge and alkali-resistant fibreglass mesh, for heat insulation with plaster thicknesses of 6 mm and greater.

Colour: 10 - white Mesh size: 4 x 4 mm Grammage: 145 g/m²

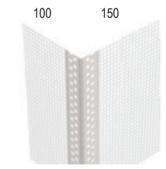


Item number	Plaster thickness (mm)	Length	Order number	Material	Fabric dimension	Package/ Large pack
37523	6 mm	250	109635	Hard PVC	80/120 mm	50 PCS / 15 BOX

### Corner bead with mesh and hood for thermal insulation

Corner bead with mesh made of rigid PVC, with sealing edge and alkali-resistant fibreglass mesh, for heat insulation with plaster thicknesses of 10 mm and greater.

Colour: 10 - white Mesh size: 4 x 4 mm Grammage: 145 g/m²



Item number	Plaster thickness (mm)	Length	Order number	Material	Fabric dimension	Package/ Large pack
37525	10 mm	250	110675	Hard PVC	100/150 mm	25 PCS / 15 BOX
37526	14 mm	250	110673	Hard PVC	100/150 mm	25 PCS / 8 BOX

#### Corner bead with mesh for thermal insulation

Corner bead with mesh made of rigid PVC, with alkali-resistant fibreglass mesh, for heat insulation.

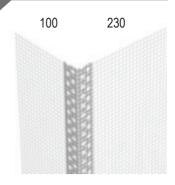
Colour: 10 - white Mesh size: 4 x 4 mm Grammage: 160 g/m<sup>2</sup>

Notes:

One-sided tissue protrusion of 10 cm at the end

of the bar.

Item number	Length	Order number	Material	Fabric dimension	Package/ Large pack
37968	250	108166	Rigid PVC with glass fibre mesh	100/230 mm	50 PCS / 23 BOX
37969	250	109504	Rigid PVC with glass fibre mesh	100/300 mm	50 PCS / 24 BOX



#### Corner bead with mesh for thermal insulation

Corner bead with mesh made of rigid PVC, with alkali-resistant fibreglass mesh, for heat insulation.

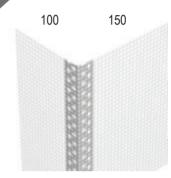
Colour: 10 - white Mesh size: 4 x 4 mm Grammage: 145 g/m²

Notes:

One-sided tissue protrusion of 10 cm at the end

of the bar.

Item number	Length	Order number	Material	Fabric dimension	Package/ Large pack
3797	250	111694	Rigid PVC with glass fibre mesh	100/150 mm	100 PCS / 15 BOX
3799	250	111697	Rigid PVC with glass fibre mesh	80/120 mm	100 PCS / 15 BOX



#### Corner bead with mesh for thermal insulation

Aluminium corner bead with mesh, with alkali-resistant fibreglass mesh, for heat insulation.

Mesh size: 4 x 4 mm Grammage: 145 g/m<sup>2</sup>

Note

One-sided tissue protrusion of 10 cm at the end

of the bar.

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Item number	Length	Order number	Material	Fabric dimension	Package/ Large pack
9075	250	113732	Aluminum natural	100/150 mm	50 PCS / 48 BOX

#### Glass fibre mesh corner bead for thermal insulation

Corner bead with mesh gauge made of alkali resistant armoured fibre, for use on outside and inside corners.

Colour: 10 - white Mesh size: 18 x 20 mm Grammage: 320 g/m<sup>2</sup>

Notes:

Suitable for flame-retardant thermal insulation.



Item number	Length	Order number	Material	Fabric dimension	Package/ Large pack
1092	260	102309	Alcali-resistant glass fibre mesh	80/120 mm	50 PCS / 24 BOX

#### Glass fibre mesh corner bead for thermal insulation

Corner bead with mesh made of alkali-resistant armoured fibre

for use on outside and inside corners.

Colour: 10 - white Mesh size: 18 x 7 mm Grammage: 280 g/m<sup>2</sup>

Notes:

Suitable for flame-retardant thermal insulation.



Item number	Length	Order number	Material	Fabric dimension	Package/ Large pack
1096	5,000	113667	Alcali-resistant glass fibre mesh	90/70 mm	1 ROL / 80 BOX

#### Flexible corner bead with mesh for thermal insulation

Variable PVC corner bead with mesh, with alkali-resistant fibreglass mesh, for heat insulation.

Colour: 10 - white Mesh size: 4 x 4 mm Grammage: 145 g/m²

Notes:

The "kink fold" allows users to create various acute and obtuse angled edges (e.g. 135°

edges).



Item number	Length	Order number	Material	Fabric dimension	Package/ Large pack
3752	5,000	105505	Hard PVC	90/110 mm	1 ROL / 20 BOX

### **PLASTER/RENDER STOPS**

#### Stop profile with mesh for thermal insulation

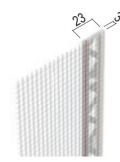
Plaster stop profiles made of PVC, with sewn attached alkaliresistant fibreglass mesh, for plaster thicknesses of 3 mm and greater applied to heat insulation.

Colour: 10 - white Mesh size: 4 x 4 mm Grammage: 160 g/m<sup>2</sup>

Notes:

Einseitiger Gewebeüberstand von 10 cm am Stabende.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
3793		250	111532	3 mm	Rigid PVC with glass fibre mesh	50 PCS / 40 BOX
3796		250	111531	6 mm	Rigid PVC with glass fibre mesh	50 PCS / 40 BOX
37098		250	111928	8 mm	Rigid PVC with glass fibre mesh	50 PCS / 40 BOX
3791		250	112024	10 mm	Rigid PVC with glass fibre mesh	40 PCS / 40 BOX
37914		250	111927	14 mm	Rigid PVC with glass fibre mesh	40 PCS / 40 BOX



#### Stop profile for thermal insulation

Aluminium box-shaped stop profile for thermal insulation systems with different insulation thicknesses (a).

#### Notes:

Installation only vertical.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
93304	40	250	109019		Aluminum natural	10 PCS / 80 BUN
93305	50	250	109020		Aluminum natural	10 PCS / 70 BUN
93306	60	250	109021		Aluminum natural	10 PCS / 60 BUN
93308	80	250	109023		Aluminum natural	10 PCS / 60 BUN
93310	100	250	109025		Aluminum natural	10 PCS / 48 BUN
93312	120	250	109026		Aluminum natural	10 PCS / 40 BUN
93314	140	250	109027		Aluminum natural	6 PCS / 66 BUN
93316	160	250	109028		Aluminum natural	6 PCS / 50 BUN



#### Stop profile for thermal insulation for roof ventilation

Aluminium corner profile with white case coating for installation between the rafters, providing DIN-conform roof ventilation.

Colour: 10 - white

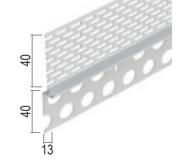
Notes:

Ventilation cross section: 207  $cm^2/lfm$ .

Ventilation area: 207 cm<sup>2</sup>/lfm.







#### **DRIP EDGE PROFILE**

#### Water drip nose profile for thermal insulation

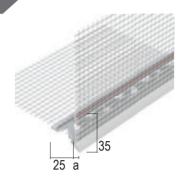
Water drip nose profiles for achieving a clean finish in insulated attic constructions or balcony sub-layers, e.g. for insulated passageways, balcony and window lintel undersides with different plaster thicknesses (a). Plastering leg with sewn alkaliresistant glass fiber fabric strip.

Colour: 10 - white Mesh size: 4 x 4 mm Grammage: 160 g/m<sup>2</sup>

Notes:

Single-sided mesh overlap of 10 cm from end of

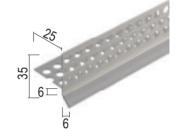
Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
3794		250	114609	6 mm	Rigid PVC with glass fibre mesh	25 PCS / 13 BOX
37941		250	114617	10 mm	Rigid PVC with glass fibre mesh	25 PCS / 13 BOX
37942		250	114618	14 mm	Rigid PVC with glass fibre mesh	20 PCS / 13 BOX



#### Water drip nose profile for thermal insulation

Water drip profiles for achieving a clean finish in insulated attic constructions or balcony sub-

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
9011		250	101936	6 mm	Aluminum natural	20 PCS / 47 BUN
2154		250	101411	6 mm	Stainless steel	20 PCS / 49 BUN



#### Water drip nose profile for transitions from render to ETIC

Drip edge profile made of PVC with sewn-on alkaliresistant fiberglass fabric for the transition from plasters with a thickness of 14 mm or more to WDV systems with a plaster thickness of 6 mm or more. To produce clean finishes, e.g. B. for insulated passages, balcony and window lintel soffits.

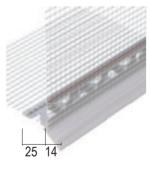
Colour: 10 - white

Mesh size: 7 x7 mm/ bzw. 4 x 4 mm **Grammage:** 180 / 165 g/m<sup>2</sup>

Notes:

Single-sided mesh overlap of 10 cm from end of





37945

#### **CONNECTING PROFILE**

#### Window sill connection profile for sealing foils

Window sill connection profile made of PVC with sewn-on alkali-resistant glass fiber fabric for ETICS systems. With closed legs for sticking a sealing film as a second sealing level below the window

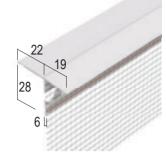
Colour: 10 - white Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m<sup>2</sup>

Notes:

Single-sided mesh overlap of 10 cm from end of

bar.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37127	6 mm	250	116989	Rigid PVC with glass fibre mesh	15 PCS / 13 BOX



#### Metal sheet connecting profile for thermal insulation

PVC metal connection profile with sewn alkaliresistant fibreglass mesh, for creating sheet metal coverings with a plaster thickness of 8 mm on thermal insulation systems.

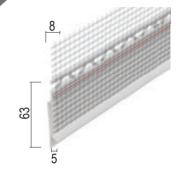
Colour: 10 - white Mesh size: 4 x 4 mm Grammage: 160 g/m<sup>2</sup>

Notes:

One-sided tissue protrusion of 10 cm at the end

of the bead.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
3749		250	116913	8 mm	Rigid PVC with glass fibre mesh	20 PCS / 40 BOX



#### Window sill connection profile for sealing slurry

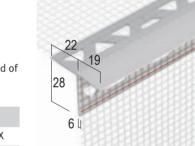
Window sill connection profile made of PVC with sewn-on alkali-resistant glass fiber fabric for ETICS systems. Additionally with sewn-on alkali-resistant glass fiber fabric for embedding in a sealing slurry as a second sealing level below the window sill.

Colour: 10 - white Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m<sup>2</sup>

Notes:

Single-sided mesh overlap of 10 cm from end of

bar.



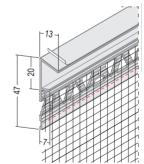
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37128	6 mm	250	116990	Rigid PVC with glass fibre mesh	15 PCS / 13 BOX

#### Attica profile for ETICs

White PVC stop profile for plaster thicknesses of 7 mm and greater. For all types of plaster and mortar. With a sealing edge to create precise flush and aligned on the edges of buildings.

Colour: 10 - white

Visible side in white, wings in grey.



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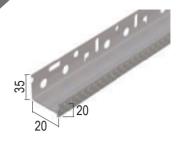
Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
37207		250	119452	7 mm	Hard PVC	30 PCS / 13 BOX

#### **BASE PROFILES**

# Base profile for thermal insulation

Aluminium base profile for thermal insulation systems with different insulation thicknesses (a). Material thickness: 0,6 mm Height (b): 35 mm

Item num	nber Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
9060	<b>2</b> 20	250	108807		Aluminum natural	10 PCS / 72 BUN
9060	<b>3</b> 30	250	108826		Aluminum natural	10 PCS / 120 BUN
9060	<b>4</b> 40	250	108825		Aluminum natural	10 PCS / 96 BUN
9060	<b>5</b> 50	250	108824		Aluminum natural	10 PCS / 90 BUN
9060	<b>6</b> 60	250	108823		Aluminum natural	10 PCS / 91 BUN
9060	<b>7</b> 70	250	108822		Aluminum natural	10 PCS / 84 BUN
9060	<b>8</b> 80	250	108806		Aluminum natural	10 PCS / 66 BUN
9060	<b>9</b> 90	250	108805		Aluminum natural	10 PCS / 60 BUN
9061	<b>0</b> 100	250	108783		Aluminum natural	10 PCS / 63 BUN
9061	<b>6</b> 160	250	108780		Aluminum natural	6 PCS / 48 BUN



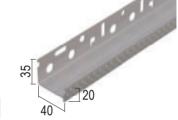
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NEW

### Base profile for thermal insulation

Aluminium base profile for thermal insulation systems with different insulation thicknesses (a). Material thickness: 0,8 mm Height (b): 35 mm





Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
90804	40	250	108811		Aluminum natural	10 PCS / 96 BUN
90805	50	250	108810		Aluminum natural	10 PCS / 84 BUN
90806	60	250	108809		Aluminum natural	10 PCS / 78 BUN
90808	80	250	108793		Aluminum natural	10 PCS / 66 BUN
90810	100	250	108760		Aluminum natural	10 PCS / 54 BUN
90811	110	250	108759		Aluminum natural	6 PCS / 60 BUN
90812	120	250	108758		Aluminum natural	6 PCS / 60 BUN
90814	140	250	108715		Aluminum natural	6 PCS / 48 BUN
90614	140	250	119212		Aluminum natural	6 PCS / 56 BUN
90816	160	250	119220		Aluminum natural	6 PCS / 56 BUN
90818	180	250	108745		Aluminum natural	6 PCS / 36 BUN
90820	200	250	119253		Aluminum natural	6 PCS / 39 BUN

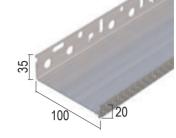
#### **BASE PROFILES**

# Base profile for thermal insulation

Aluminium base profile for thermal insulation systems with different insulation thicknesses (a).

Material thickness: 1 mm Height (b): 35 mm



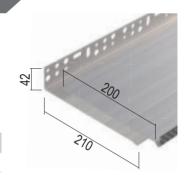


Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
91010	100	250	108772		Aluminum natural	10 PCS / 54 BUN
91012	120	250	108784		Aluminum natural	6 PCS / 60 BUN
91013	130	250	109540		Aluminum natural	6 PCS / 48 BUN
91014	140	250	108719		Aluminum natural	6 PCS / 48 BUN
91015	150	250	119276		Aluminum natural	6 PCS / 56 BUN
91016	160	250	108648		Aluminum natural	6 PCS / 48 BUN
91018	180	250	119282		Aluminum natural	6 PCS / 39 BUN
91020	200	250	108642		Aluminum natural	6 PCS / 36 BUN
91022	220	250	108749		Aluminum natural	6 PCS / 36 BUN

# Base profiles for thermal insulation

Aluminium base profile, two-part, for thermal insulation systems with insulation thicknesses of 200-300 mm.

Height (b): 42 mm Material thickness: 1,5 mm



Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
9141	ab 200	250	105835		Aluminum natural	4 PCS / 20 BUN

#### Connecting element

Connection pieces for box-shaped render profiles.



Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
3756		3	102259		Hard PVC	100 PC / 25 BEU

# Mounting set ETICX

Assembly set comprised of 50 levelling pieces (3 mm), 75 dowels (6 x 60 mm) and 10 connection pieces (3756) for box-shaped render profiles.



Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
3757		20	102264			1 PC / 240 BOX

#### Clip-on profile for thermal insulation

Box-shaped stainless steel clip-on profiles, for exterior plaster, used to mount or attach to base profiles.



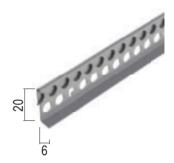
Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
2134		250	101340	6 mm	Stainless steel	20 PCS / 196 BUN
2130		250	101325	10 mm	Stainless steel	20 PCS / 156 BUN
2132		250	101334	15 mm	Stainless steel	20 PCS / 132 BUN



#### Clip-on profile for thermal insulation

Box-shaped aluminium clip-on profile, for exterior plaster, for mounting or attaching to base profiles.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
9124		250	103661	6 mm	Aluminum natural	20 PCS / 200 BUN
9121		250	103662	10 mm	Aluminum natural	20 PCS / 156 BUN
9122		250	102465	15 mm	Aluminum natural	20 PCS / 108 BUN



#### Clip-on profile for thermal insulation

PVC clip-on render stop profile for heat insulation systems with a plaster thickness of 6 mm, with drip edge.

Plastering leg made of alkali-resistant fibreglass mesh strips.

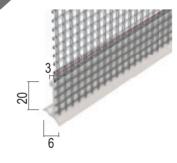
Colour: 10 - white Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m²

Notes:

Single-sided mesh overlap of 10 cm from end of bar.



mesh



### Clip-on profile for thermal insulation

PVC clip-on profile for thermal insulation systems, for 6 mm plaster thickness with sewn alkali-resistant fibreglass mesh.

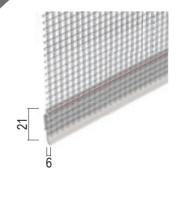
Also suitable for attaching to the edging profile of the apron of roller shutter and Venetian blind boxes.

Colour: 10 - white Mesh size: 4 x 4 mm Grammage: 160 g/m<sup>2</sup>

One-sided mesh-overhang of 10 cm at the end of the rod.

вох

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
37400		250	112324	6 mm	Rigid PVC with glass fibre mesh	15 PCS / 40 BOX
37404		250	112327	8 mm	Rigid PVC with glass fibre mesh	15 PCS / 40 BOX
37401		250	112325	10 mm	Rigid PVC with glass fibre mesh	15 PCS / 40 BOX
37402		250	112326	14 mm	Rigid PVC with glass fibre mesh	15 PCS / 40 BOX



#### Insertion profile with drip nose for thermal insulation

PVC insertion base profile, for 6 mm plaster thickness, with drip edge. Plastering leg with sewn alkali-resistant glass fiber fabric strip.

Colour: 10 - white Leg length: 60/40 mm Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m²

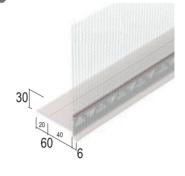
**Suitable for product:** 37539; 37537; 37538

Notes:

One-sided tissue protrusion of 10 cm at the end

of the bead.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
37500	ab 40	200	114908	6 mm	Rigid PVC with glass fibre mesh	15 PCS / 25 BOX



### Insertion profile with drip nose for thermal insulation

PVC insertion base profile, for 6 mm plaster thickness, with drip edge. Plastering leg with sewn alkali-resistant glass fiber fabric strip.

Colour: 10 - white Leg length: 60/30 mm Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m²

Suitable for product: 37539; 37537; 37538

Notes

One-sided tissue protrusion of 10 cm at the end

of the bead.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
37530	ab 30	200	115315	6 mm	Rigid PVC with glass fibre mesh	15 PCS / 13 BOX



#### Insertion profile with drip nose for thermal insulation

PVC insertion base profile, for 6 mm plaster thickness, with drip edge. Plastering leg with sewn alkali-resistant glass fiber fabric strip.

Colour: 10 - white Leg length: 100/80 mm Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m²

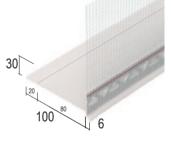
Suitable for product: 37539; 37537; 37538

Notes:

One-sided tissue protrusion of 10 cm at the end

of the bead.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
37501	ab 80	200	114909	6 mm	Rigid PVC with glass fibre	15 PCS / 25 BOX



#### Insertion profile with drip nose for thermal insulation

PVC insertion base profile, for 6 mm plaster thickness, with drip edge. Plastering leg with sewn alkali-resistant glass fiber fabric strip.

Colour: 10 - white Leg length: 60/40 mm Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m²

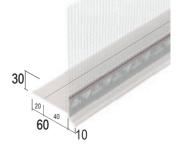
**Suitable for product:** 37539; 37537; 37538

Notes

One-sided tissue protrusion of 10 cm at the end

of the bead.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
37503	ab 40	200	114910	10 mm	Rigid PVC with glass fibre mesh	10 PCS / 25 BOX



#### **Mounting angle ETICS**

PVC angle profile

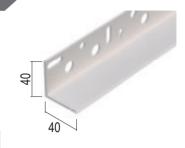
use as bottom bad for insulation material.

Colour: 10 - white Leg length: 40 mm

**Suitable for product:** 37503; 37501; 37500;

37530 **Notes:** 

Minimized thermal bridges.



Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
37537	ab 40	200	115338		Hard PVC	15 PCS / 36 BOX

#### **Mounting angle ETICS**

PVC angle profile

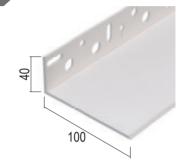
use as bottom bad for insulation material.

Colour: 10 - white Leg length: 100 mm

**Suitable for product:** 37503; 37501; 37500;

37530 **Notes:** 

Minimized thermal bridges.



Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
37538	ab 100	200	115339		Hard PVC	15 PCS / 40 BOX

#### **Mounting angle ETICS**

PVC angle profile

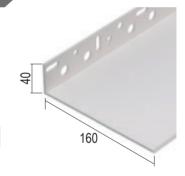
use as bottom bad for insulation material.

Colour: 10 - white Leg length: 160 mm

Suitable for product: 37503; 37501; 37500;

37530 **Notes:** 

Minimized thermal bridges.



Item nun	nber	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
3753	9	ab 160	200	115340		Hard PVC	15 PCS / 30 BOX

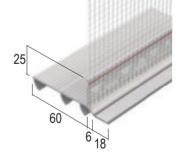
#### Floor connection profile for thermal insulation

Connection profile with drip edge for thermal insulation from 60/6 mm, for inserting connections between thermal insulation and e.g. existing coverings, hard PVC, alkali-resistant fabric

Colour: 10 - white Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m²

Notes:

One-sided tissue protrusion of 10 cm at the end of the bead.



Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
37520	ab 30	200	116008	6 mm	Rigid PVC with glass fibre	10 PCS / 25 BOX

#### Base profile for thermal insulation

Base profile made of PVC, with sewn attached alkaliresistant fibreglass mesh, for plaster thicknesses of 6 mm and greater applied to heat insulation,

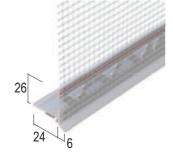
Colour: 10 - white Fabric dimension: 100 mm Mesh size: 4 x 4 mm Grammage: 160 g/m²

Notes:

Einseitiger Gewebeüberstand von 10 cm am

Stabende.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
37964		250	115169	6 mm	Rigid PVC with glass fibre mesh	50 PCS / 40 BOX



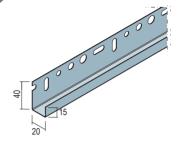
#### **BASE PROFILES**

# Stop profile for insulation

Stop profile for insulation 20 mm

Material thickness: 0,8 mm

	Item number	Insulating boards (mm)	Length	Order number	Material	Package/ Large pack
NEW	92322	20	250	119513	Aluminum natural	10 PCS / 100 BUN
NEW	92324	40	250	119512	Aluminum natural	10 PCS / 56 BUN
NEW	92326	60	250	119511	Aluminum natural	10 PCS / 40 BUN
NEW	92328	80	250	119510	Aluminum natural	10 PCS / 32 BUN
NEW	92330	100	250	119509	Aluminum natural	10 PCS / 24 BUN

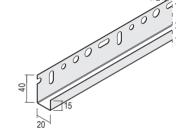


# Stop profile for insulation

Stop profile for insulation 20 mm

Material thickness: 0,8 mm color value: 10 - white

	Item number	Insulating boards (mm)	Length	Order number	Material	Package/ Large pack
NEW	92422	20	250	119508	Aluminium, with basic coating	10 PCS / 100 BUN
NEW	92424	40	250	119507	Aluminium, with basic coating	10 PCS / 56 BUN
NEW	92426	60	250	119506	Aluminium, with basic coating	10 PCS / 40 BUN
NEW	92428	80	250	119505	Aluminium, with basic coating	10 PCS / 32 BUN
NEW	92430	100	250	119504	Aluminium, with basic coating	10 PCS / 24 BUN



#### Expansion joint profile for interior and exterior render

Expansion joint profile made of stainless steel for interior and exterior plastering from 6 mm.

Outdoors and in wet rooms only for vertical use.

Movement absorption tension/compression:

+/-5 mm

#### Notes:

See data sheet for possible profile combinations.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2236	6 mm	250	102498	Stainless steel	25 PCS / 160 BUN

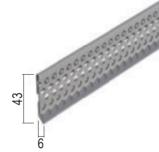


### Sliding joint profile for thermal insulation

Clip-on profile for creating plain bearing joints for thermal insulation systems.

Suitable for product: 9181; 2151





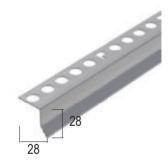
#### Sliding joint profile for thermal insulation

Profile combination for creating sliding joints on thermal insulation systems.

Suitable for product: 9182; 2152



Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
9181		250	102008	6 mm	Aluminum natural	20 PCS / 154 BUN
2151		250	101403	6 mm	Stainless steel	10 PCS / 234 BUN



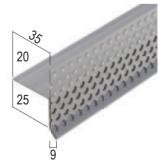
#### Sliding joint profile for thermal insulation

Plain bearing joint profile - slide-in profile for forming plain bearing joints in ETIC systems, particularly suitable for producing the joint in the case of extensions with a lightweight construction.

#### Notes

Profile for subsequent insertion into the plain bearing joint, e.g. between a massive old building and a building extension in lightweight construction.



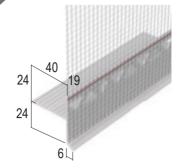


#### **JOINT PROFILES**

#### Sliding joint profile for thermal insulation

Plain bearing joint profile - slide-in profile for forming plain bearing joints in ETIC systems, particularly suitable for producing the joint in the case of extensions with a lightweight construction.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
37540		250	115994	6 mm	Rigid PVC with glass fibre mesh	15 PCS / 13 BOX



#### Expansion joint profile for thermal insulation

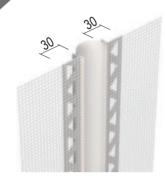
Expansion joint profile made of hard PVC and loop in the middle part made of soft PVC with alkaliresistant glass fiber fabric for interior and exterior plastering from 6 mm, for use on surfaces. Outdoors and in wet rooms only for vertical use.

Colour: 10 - white

Notes

One-sided fabric and loop overhang at the end of the rod.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
30351		250	116300	6 mm	Rigid PVC with soft PVC and glass fibre mesh	10 PCS / 48 BOX
30352		250	116301	10 mm	Rigid PVC with soft PVC and glass fibre mesh	10 PCS / 48 BOX



#### Expansion joint profile for thermal insulation

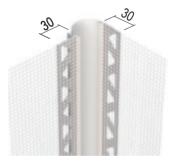
Expansion joint profile made of hard PVC and loop in the middle part made of soft PVC with alkaliresistant glass fiber fabric for interior and exterior plastering from 6 mm, for use in the inside corner. Outdoors and in wet rooms only for vertical use.

Colour: 10 - white

Notes:

One-sided fabric and loop overhang at the end of the rod.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
30361		250	116302	6 mm	Rigid PVC with soft PVC and glass fibre mesh	10 PCS / 48 BOX
30362		250	116303	10 mm	Rigid PVC with soft PVC and glass fibre mesh	10 PCS / 48 BOX



#### Expansion joint profile for thermal insulation

Expansion joint profile made of hard PVC and middle part made of soft PVC with alkali-resistant glass fiber fabric for interior and exterior plastering from 6 mm, for use on the surface and in the inside corner.

Outdoors and in wet rooms only for vertical use.

Movement absorption tension/compression:

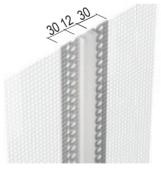
+4/-2 mm

Colour: 10 - white

Fabric dimension: 100/100 mm

Mesh size: 4 x 4 mm Grammage: 160 g/m<sup>2</sup>





### **JOINT PROFILES**

# Expansion joint profile for thermal insulation

Movement joint profile made of hard PVC and middle part made of soft PVC with sewn-on alkaliresistant fiberglass fabric for interior and exterior plastering from 6 mm, for use on the surface and in the inside corner.

Outdoors and in wet rooms only for vertical use.

Movement absorption tension/compression:

+/-1,5 mm Colour: 10 - white

Fabric dimension: 100/100 mm Mesh size: 4 x 4 mm

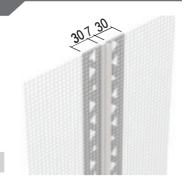
Grammage: 160 g/m<sup>2</sup>

Notes:

Einseitiger Gewebeüberstand von 10 cm am

Stabende.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
37531		275	115761	6 mm	Rigid PVC with soft PVC and glass fibre mesh	10 PCS / 13 BOX



#### PROFILES FOR MECHANICAL FIXING

### Start profile for mechanical fixed thermal insulation

Start bar made of rigid PVC

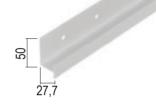




#### Retaining profile for mechanical fixed thermal insulation

Retaining profile made of rigid PVC for mechanical fixed thermal insulation.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
3760		250	101761		Hard PVC	25 PCS / 20 BOX



#### Connecting profile for mechanical fixed thermal insulation

Connection profile made of rigid PVC for mechanical fixed thermal insulation.



Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
3761		50	101766		Hard PVC	100 PC / 60 BOX

#### Connecting profile for mechanical fixed thermal insulation

Aluminium Connection profile for mechanical fixed thermal insulation.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
9115		47	101932		Aluminum natural	100 PC / 40 BOX
9114		59	101906		Aluminum natural	100 PC / 40 BOX



#### Retaining profile for mechanical fixed thermal insulation

Aluminium retaining profile for mechanical fixed thermal insulation.

Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
9116		200	101934		Aluminum natural	25 PCS / 36 BOX



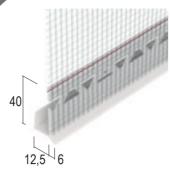
#### **EDGING PROFILES**

### Edge profile with waterdrip nose and mesh for lathwork board

Frame profile with drip edge made of PVC with alkali-resistant fabric for horizontal use for panel thickness 12.5 mm with 6 mm plaster structure.

Colour: 10 - white



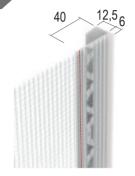




Edge profil	e with me	sh for La	thwork	hoards

PVC edging profile with alkali-resistant fabric for panel thickness 12.5 mm with 6 mm plaster structure.

Colour: 10 - white



Item number	Insulating boards (mm)	Length	Order number	Plaster thickness (mm)	Material	Package/ Large pack
37154		250	118867	6 mm	Rigid PVC with glass fibre mesh	25 PCS / 20 BOX

#### **PROFILES FOR INSULATING PLASTER**

#### Corner bead for insulating

Corner profile made of galvanised steel with PVC coating for thermal insulation plaster with various plaster thicknesses (a). In the reveal area additionally for different plaster thicknesses variable applicable.

Colour: 10 - white

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1063	30 mm	300	100668	Galvanised steel, with PVC coating	15 PCS / 49 BUN
1064	40 mm	300	100678	Galvanised steel, with PVC coating	15 PCS / 35 BUN
1065	50 mm	300	100686	Galvanised steel, with PVC coating	15 PCS / 35 BUN
1066	60 mm	300	100694	Galvanised steel, with PVC coating	15 PCS / 35 BUN



#### Base stop profile for insulating

Render stops made of galvanised steel with PVC coating for thermal insulation plaster with different plaster thicknesses (a).

Colour: 10 - white	
Angular position: 1	10°

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1263	30 mm	300	100975	Galvanised steel, with PVC coating	15 PCS / 63 BUN
1264	40 mm	300	100976	Galvanised steel, with PVC coating	15 PCS / 54 BUN
1265	50 mm	300	100977	Galvanised steel, with PVC coating	15 PCS / 49 BUN
1266	60 mm	300	100978	Galvanised steel, with PVC coating	15 PCS / 55 BUN



#### Stop profile for insulating

Render stops made of galvanised steel with PVC coating for thermal insulation plaster with different plaster thicknesses (a).

Colour: 1	0 - white
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Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1283	30 mm	300	101019	Galvanised steel, with PVC coating	15 PCS / 55 BUN
1284	40 mm	300	101025	Galvanised steel, with PVC coating	15 PCS / 55 BUN
1285	50 mm	300	101029	Galvanised steel, with PVC coating	15 PCS / 55 BUN
1286	60 mm	300	101035	Galvanised steel, with PVC coating	15 PCS / 55 BUN



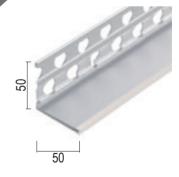
### Base and lintel stop profile for insulating

Base profiles/window lintels made of galvanised

with PVC coating for thermal insulation plaster with different plaster thicknesses (a).

Cala		10		
COLO	ur:	10	-	white

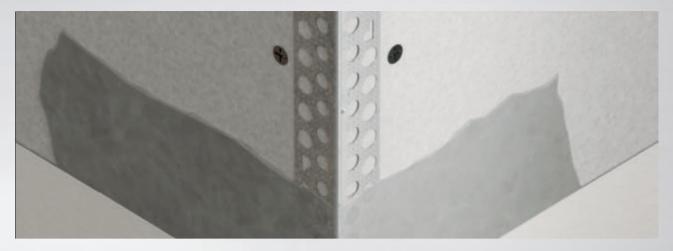




#### INTERNAL CONSTRUCTION

#### PRODUCT INFORMATION





#### **GENERAL INFORMATION**

- For internal finishing, trowel profiles made of metal (steel, aluminum, stainless steel), plastic or composite profiles are used for edges, connections and terminations, edgings, movement joints or creative designs.
- Our paper-flocked or paper-laminated composite profiles ensure a particularly precise and fast filling result in dry construction, with minimal filling consumption.
- They are extremely resilient and impact-resistant and can be used as roll material for all edge and angle positions.
- The water-activated, self-adhesive WET profiles are set without additional filler or mechanical fastening.
- Setting the filler profiles is even faster with the NEW Protektor spray adhesive!
- ◆ Cut metal profiles with hand shears. Never cut galvanized profiles with a cutting disc. Process stainless steel profiles only with rustproof tools and cut with a cutting disc recommended for stainless steel. Cut PVC profiles to the required installation dimension using suitable PVC shears (e.g. Protektor profile shears).
- Fill in both sides of the edge profiles all the way to the head. Place edge and end profiles on factory-bevelled GRP edges or chamfer cut edges.
- Edge profiles, connecting profiles and stop profiles, which are applied to the GRP panels, must be embedded in the filler over the entire surface.
- Do not overfill metal or PVC edging profiles, only apply filler.
- Expansion and movement joint profiles must be mechanically fixed by means of staples or screws in addition to the filler fastening.
- It is advisable to store rolled PVC profiles at room temperature
   ≥ 18 °C in winter to facilitate the processing.
- Store all profiles in a dry place! Additionally, store PVC profiles in a cool and frost-free place, horizontal and flat lying.

All standards and guidelines on the subject of plaster and drywall must be observed in their current version, in particular the following leaflet:

- Leaflet for the planning and application of metallic plaster profiles in external and internal areas from the European Association of Plaster Profile Manufacturers.

The product information as well as the additional information with the respective product illustrations in this catalogue and the further notes in our product data sheets and processing instructions on our homepage must be observed! For the selection of metallic plaster profiles, please refer to the table for profile selection according to mortar types.

The VOB mark of Protektor - quality that pays off. Protektor trowel profiles with the blue sign meet the requirements of the VOB and can be invoiced as special services.

So with the blue sign on your side, you can easily find the right profile to deliver quality and receive performance.



#### Corner bead for dry lining

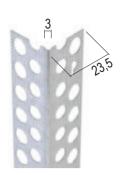
Galvanised steel corner profiles for jointing on plasterboard edges.

#### Notes:

With a 3D surface structure for increased profile stability and improved plaster embedding.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1030	1 mm	250	117431	Galvanised steel	30 PCS / 160 BUN
1030	1 mm	300	117435	Galvanised steel	30 PCS / 140 BUN



#### Corner bead for dry lining

Galvanised steel corner profiles for jointing on plasterboard edges.

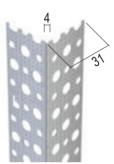
With long plastering leg for covering tears along cut edges.

#### Notes

With a 3D surface structure for increased profile stability and improved plaster embedding.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1070	1 mm	250	112221	Galvanised steel	25 PCS / 90 BUN
1078	1 mm	300	112222	Galvanised steel	25 PCS / 90 BUN



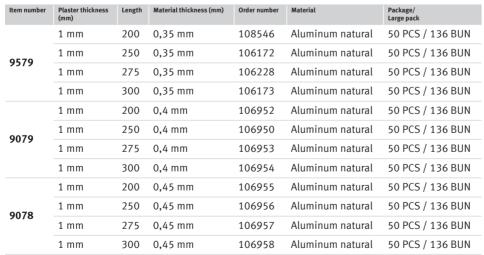
#### Corner bead for dry lining

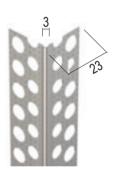
Aluminium corner profiles for jointing on plasterboard edges. Material thickness (mm): 0,35 mm Stainless steel version: 1031

#### Notes:

With a 3D surface structure for increased profile stability and improved plaster embedding. The profile is not CE conform.







### Corner bead for dry lining

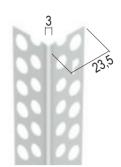
Aluminium corner profiles with white case coat for jointing on plasterboard edges.

Colour: 10 - white





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9278	1 mm	250	102032	Aluminium, with basic coating	50 PCS / 126 BUN

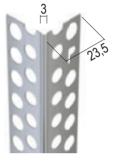


#### Corner bead for dry lining

Stainless steel corner profile for filler and thinlayer plaster of 1 mm and thicker in interior areas.







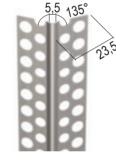
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1031	1 mm	250	117438	Stainless steel	30 PCS / 160 BUN

### Corner bead 135° for dry lining

Aluminium corner profiles for jointing on plasterboard edges. Profile for 135° corner execution. Rounding off radius: 2,75 mm Notes:

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.



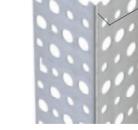


Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9172	1 mm	250	101988	Aluminum natural	50 PCS / 180 BUN
7112	1 mm	300	101990	Aluminum natural	50 PCS / 150 BUN

#### Corner bead for dry lining

Aluminium corner profile, with an extra-long plastering leg, for joining on plasterboard panels, providing greater stability and preventing cracks in the cut edge area.





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
9179	1 mm	250	102002	Aluminum natural	25 PCS / 108 BUN
91/9	1 mm	300	102005	Aluminum natural	25 PCS / 108 BUN

#### Corner bead for dry lining

Edge profiles made of PVC for jointing on plaster-board edges.

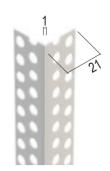
With the narrow head allowed a forming sharp and precise edges.

#### Notes:

All profiles must also be fastened with clips.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37171	1 mm	260	114247	Hard PVC	100 PCS / 36 BOX
3/1/1	1 mm	300	114494	Hard PVC	100 PCS / 36 BOX

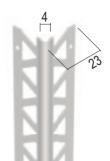


#### Flexible corner bead for dry lining

PVC corner beads on roles for plastering work. "Kink joints" allow application on obtuse and acute angled plasterboard edges. The profiles must also be fastened with galvanised clips. Colour: 10 - white



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
3751	1 mm	5,000	103773	Hard PVC	2 ROL / 52 BOX



#### Flexible inside corner bead for dry lining

PVC inside corner profile for creating gypsum corners. Universal applications thanks to "kink folds" for angles of 70° to 135°.

Colour: 10 - white



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
3770	1 mm	305	102585	Hard PVC	70 PCS / 80 BOX



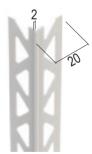
### Corner bead for dry lining

PVC edge profile with fine sharp-tipped head for high-quality plaster work.

Colour: 10 - white



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
3790	2 mm	260	105611	Hard PVC	60 PCS / 36 BOX



#### Cornière d'angle pour cloisons sèches

Edge profile made of PVC for filling plasterboard edges.

#### Notes

Specially developed for schools and kindergartens. Meets the guidelines and requirements of the statutory accident prevention regulations (see technical information).

Item number	Plasterboards (mm)	Length	Order number	Colour	Material	Package/ Large pack
37651		305	119543	10 - white	Hard PVC	50 PCS / 80 BOX

#### Inside corner bead for dry lining

PVC inside corner profile for plastering plasterboard panels. For creating channels within inside

Colour: 10 - white Rounding off radius: 19 mm

Satisfies the guidelines and requirements specified by the statutory accident prevention regulations. See technical information.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
3780	2 mm	305	102612	Hard PVC	35 PCS / 80 BOX



#### Corner bead for dry lining

PVC corner profiles for creating plasterboard edges. Plasterboard panel edges must be attached.

Colour: 10 - white

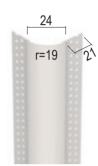
Rounding off radius: 19 mm

Notes:

Satisfies the guidelines and requirements specified by the statutory accident prevention regulations. See technical information.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
3776	2 mm	305	102598	Hard PVC	35 PCS / 80 BOX



#### Corner bead for dry lining

PVC corner profile with indentation on one side to create plasterboard edges. For creating curved plasterboard constructions. Plasterboard panel edges must be attached.

Colour: 10 - white

Rounding off radius: 19 mm

Notes:

Minimum bend radius > 30 cm.

Satisfies the guidelines and requirements specified by the statutory accident prevention regulations. See technical information.





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Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
3778	3 mm	305	102609	Hard PVC	35 PCS / 80 BOX

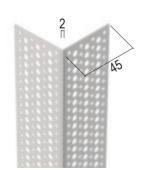
#### Corner bead for dry lining

PVC corner profile, with an extra-long plastering leg, for joining on plasterboard panels, providing greater stability and preventing cracks in the cut edge area. With sharp-tipped head for creating sharp corners.

Colour: 10 - white







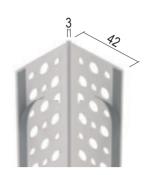
#### Corner bead for dry lining

PVC corner profile, with an self-adhesive plastering leg, for joining on plasterboard panels.

Colour: 10 - white



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37169	2 mm	250	115783	Hard PVC	50 PCS / 15 BOX
3/109	2 mm	300	116121	Hard PVC	50 PCS / 15 BOX



### Wallpaper corner bead

Wallpaper edge profile made of PVC for fibreglass or textured wallpaper.

With one-sided predetermined breaking point on the profile leg, for use as a wallpaper edge finish.

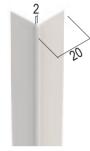
Length

260

102482



Package/ Large pack
60 PCS / 36 BOX



### Corner bead for dry lining

2 mm

Plaster thickness

Item numbe

3840

PVC corner profile with long plastering leg for covering up tears along the cutting edge. The profiles must also be fastened with clips.

Colour: 10 - white

Material

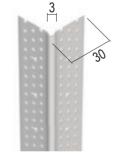
Hard PVC

Rounding off radius: 2,5 mm

Notes:

Satisfies the guidelines and requirements specified by the statutory accident prevention regulations. See technical information.





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
3763	3 mm	305	108872	Hard PVC	50 PCS / 80 BOX

#### Corner bead for dry lining

PVC corner profile, cut along one side, with a long plastering leg for covering up tears along the cutting surface and creating plasterboard edges. For creating curved plasterboard constructions.

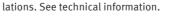
Colour: 10 - white

Rounding off radius: 2,5 mm

Notes:

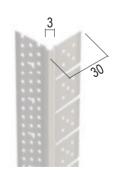
Minimum bend radius > 30 cm.

Satisfies the guidelines and requirements specified by the statutory accident prevention regu-









#### Stop profile for dry lining

Stop profile with filler perforation for 9.5-mm-thick plasterboard.





Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
1135	9,5 mm	250	100734	Galvanised steel	25 PCS / 140 BUN
1133	9,5 mm	300	100740	Galvanised steel	25 PCS / 140 BUN
1131	12,5 mm	250	100684	Galvanised steel	25 PCS / 90 BUN
1151	12,5 mm	300	100698	Galvanised steel	25 PCS / 80 BUN
1132	15 mm	250	100703	Galvanised steel	25 PCS / 90 BUN
	15 mm	300	100709	Galvanised steel	25 PCS / 80 BUN



#### Stop profile for dry lining

"Göppinger" aluminium profile for creating single edges at plastered junctions, e.g. sliding ceiling wall connections, for 9.5-mm plasterboard sheets.

#### Notes:

With a 3D surface structure for increased profile stability and improved plaster embedding.





It	em number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
9	298	9,5 mm	250	102147	Aluminum natural	50 PCS / 250 BUN



#### Stop profile for dry lining

Stop profile with filler perforation for 12.5-mm-thick plasterboard.











#### Stop profile for dry lining

"Göppinger" profile made of galvanised steel for creating single edges at plastered junctions, e.g. sliding ceiling and wall connections, for plaster-board sheets of 12.5 mm and thicker.

#### Notes:

With a 3D surface structure for increased profile stability and improved plaster embedding.









#### **PLASTER STOP PROFILE**

#### Stop profile for dry lining

Edge and stop profile for double edging with 2 x 12.5 plasterboard panels.







Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
1138	12,5 mm	250	100752	Galvanised steel	15 PCS / 55 BUN

#### Stop profile for dry lining

"Göppinger" profile made of aluminium for creating single edges at plastered junctions, e.g. sliding ceiling and wall connections, for plasterboard sheets of 12.5 mm and thicker.

# **Material thickness:** 0,35 mm **Notes:**

With a 3D surface structure for increased profile stability and improved plaster embedding. With a material thickness of 0.35 mm, the profile is not CE conform.







Item number	Plasterboards (mm)	Length	Material thickness (mm)	Order number	Material	Package/ Large pack
	12,5 mm	250	0,35 mm	106170	Aluminum natural	50 PCS / 200 BUN
9599	12,5 mm	275	0,35 mm	119350	Aluminum natural	50 PCS / 200 BUN
	12,5 mm	300	0,35 mm	106171	Aluminum natural	50 PCS / 200 BUN
9299	12,5 mm	250	0,4 mm	102150	Aluminum natural	50 PCS / 200 BUN
	12.5 mm	300	0.4 mm	102152	Aluminum natural	50 PCS / 200 BUN

#### Stop profile for dry lining

Stop profile with filler perforation for 15-mm-thick plasterboard.

Colour: 10 - white







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Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
11321	15 mm	300	107529	Galvanised steel, with white basic coating	25 PCS / 80 BUN

#### Stop profile for dry lining

"Göppinger" aluminium profile for creating single edges at plastered junctions, e.g. sliding ceiling wall connections, for 15-mm plasterboard sheets.

#### Notes:

With a 3D surface structure for increased profile stability and improved plaster embedding.









# Stop profile for dry lining

Stop profile with filler perforation for 18-mm-thick plasterboard.

**Stainless steel version:** 2233





Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
1133	18 mm	250	100713	Galvanised steel	25 PCS / 120 BUN
	18 mm	300	100718	Galvanised steel	25 PCS / 120 BUN



#### Stop profile for dry lining

Stop profile with filler perforation for 20-mm-thick plasterboard.







Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
1134	20 mm	250	100722	Galvanised steel	25 PCS / 120 BUN
1134	20 mm	300	100729	Galvanised steel	25 PCS / 120 BUN

### Stop profile for dry lining

"Göppinger" profile made of aluminium for creating single edges at plastered junctions, e.g. sliding ceiling and wall connections, for plasterboard panels of 25 mm and thicker (2 x 12.5 mm)

#### Notes

With a 3D surface structure for increased profile stability and improved plaster embedding.





Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
9002	25 mm	250	102919	Aluminum natural	50 PCS / 150 BUN



#### Stop profile for dry lining

Stop profile with filler perforation for 25-mm-thick plasterboard.







Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
1136	25 mm	250	100744	Galvanised steel	25 PCS / 80 BUN
1130	25 mm	300	100748	Galvanised steel	25 PCS / 65 BUN

#### PLASTER STOP PROFILE

#### Connecting profile for plaster

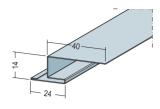
The new aluminium cornice profile with a white base coating is a unique solution for creating a perfect transition from the ceiling grid to a smooth frieze edging that encompasses all four walls, for example. Simply clip on and tighten; there is no need to create a complex replacement structure.

Colour: 10 - white

Notes:

Simple plugging and screwing replaces complex replacement designs.





Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
9272		250	110320	Aluminium, with basic coating	15 PCS / 50 BUN

### Stop profile for dry lining

PVC corner profile, cut along one side, for creating ceiling edges along curved walls. Universally applicable for panels with a thickness of 10 mm and 12.5 mm thanks to the pre-defined breaking point.

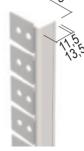
Colour: 10 - white

Notes:

Minimum bend radius > 30 cm.







Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
3768	9,5 / 12,5 mm	300	102575	Hard PVC	20 PCS / 182 BOX

#### Stop profile for dry lining

Stop profile made of PVC for creating single plastered junctions. Also available with removable protective strips for guard building elements against dirt.











Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
37862		305	118485	Hard PVC	50 PCS / 140 BOX

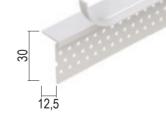
#### Stop profile for dry lining

"Göppinger profile" made of PVC for creating single plastered junctions. Also available with removable protective strips for guard building elements against dirt.

Colour: 10 - white







Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
3785	12,5 mm	305	108879	Hard PVC	50 PCS / 80 BOX

### **PLASTER STOP PROFILE**

# Stop profile for dry lining

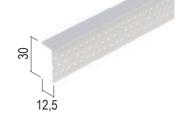
"Göppinger profile" made of PVC for creating single plastered junctions.

Colour: 10 - white





Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
37864	12,5 mm	305	115341	Hard PVC	80 PCS / 80 BOX
37865	15 mm	305	115342	Hard PVC	80 PCS / 80 BOX

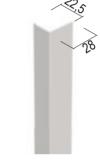


# Curved wall connecting profile for dry lining

PVC angle for creating curved connections on mineral fibre ceilings, such as for round columns or walls.

Colour: 10 - white





Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
3769		250	102578	Hard PVC	10 PCS / 182 BOX

#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 10mm shadow joint. For creating plastered single edges at junctions, e.g. sliding walls and ceiling connections, for 9.5-mm plasterboard panels.





Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1316	9,5 mm	250	10 mm	101196	Galvanised steel	15 PCS / 99 BUN
1310	9,5 mm	300	10 mm	101212	Galvanised steel	15 PCS / 99 BUN
1214	12,5 mm	250	10 mm	101150	Galvanised steel	15 PCS / 95 BUN
1314	12,5 mm	300	10 mm	101156	Galvanised steel	15 PCS / 95 BUN



#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 15mm shadow joint (closed). For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 12.5-mm plasterboard panels.

300

Shadow gap

15 mm









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#### Connecting profile for dry lining

Plasterboards

12,5 mm

Item number

1311

Stop profile made of galvanised steel with white base coat for assemblies underneath plasterboard panels, with a 20-mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 12.5-mm plasterboard panels.

Colour: 10 - white

Galvanised steel

Stainless steel version: 2263









Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
13131	12,5 mm	300	20 mm	108508	Galvanised steel, with white basic coating	15 PCS / 69 BUN

Order number

109445

#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 10mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 12.5-mm plasterboard panels.

color value: 10 - white







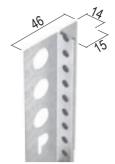


#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 15-mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 12.5-mm plasterboard panels.







Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1319	12,5 mm	250	15 mm	101255	Galvanised steel	15 PCS / 88 BUN
	12 5 mm	300	15 mm	101260	Galvanised steel	15 PCS / 88 BUN

#### Connecting profile for dry lining

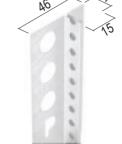
Stop profile made of galvanised steel with white base coating for assemblies underneath plaster-board panels, with a 15-mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 12.5-mm plasterboard panels.

color value: 10 - white





Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
13191	12,5 mm	300	15 mm	108256	Galvanised steel, with white basic coating	15 PCS / 88 BUN



#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 4-mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 12.5-mm plasterboard panels.







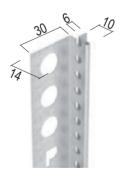
Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1371	12,5 mm	250	4 mm	101354	Galvanised steel	15 PCS / 128 BUN
	12 5 mm	300	4 mm	101370	Galvanised steel	15 PCS / 112 BUN

#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 6-mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 12.5-mm plasterboard panels.







Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1373	12,5 mm	300	6 mm	108512	Galvanised steel	10 PCS / 216 BUN

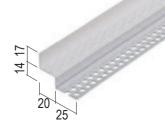
#### Connecting profile for dry lining

Galvanised steel render stop with 20-mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 12.5-mm plasterboard panels.







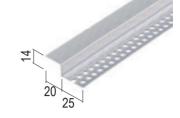


#### Connecting profile for dry lining

Galvanised steel render stop with 20-mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 12.5-mm plasterboard panels.







Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1751	12,5 mm	300	20 mm	106802	Galvanised steel	25 PCS / 105 BUN

#### Connecting profile for dry lining

Galvanised steel render stop with 15-mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 12.5-mm plasterboard panels.







Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1753	12,5 mm	300	15 mm	108422	Galvanised steel	25 PCS / 120 BUN

#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 10-mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 15-mm plasterboard panels.







Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1304	15 mm	300	10 mm	106405	Galvanised steel	15 PCS / 83 BUN

#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 20-mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 12,5-mm plasterboard panels.

Stainless steel version: 2263







Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1313	12,5 mm	250	20 mm	101136	Galvanised steel	15 PCS / 69 BUN
	12.5 mm	300	20 mm	101143	Galvanised steel	15 PCS / 69 BUN

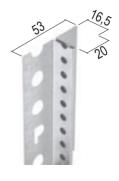
#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 20-mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 15-mm plasterboard panels.





Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1315	15 mm	300	20 mm	101190	Galvanised steel	15 PCS / 70 BUN
1315	15 mm	300	20 mm	101190	Galvanised steel	15 PCS / 70 BUI

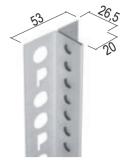


#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 15mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 15-mm plasterboard panels.







Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1328	15 mm	300	15 mm	101312	Galvanised steel	15 PCS / 76 BUN

#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 6mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 15-mm plasterboard panels.







Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1374	15 mm	300	6 mm	108514	Galvanised steel	10 PCS / 165 BUN

#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 5mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 15-mm plasterboard







Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1377	15 mm	300	5 mm	106406	Galvanised steel	15 PCS / 168 BUN

#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 6mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 20-mm plasterboard panels.







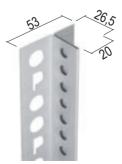
Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1375	20 mm	300	6 mm	108513	Galvanised steel	10 PCS / 144 BUN

#### Connecting profile for dry lining

Stop profile made of galvanised steel for assemblies underneath plasterboard panels, with a 20mm shadow joint. For creating plastered single edges at junctions, e.g. sliding ceiling and wall connections, for 25-mm plasterboard panels.







Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
1325	25 mm	300	20 mm	101306	Galvanised steel	15 PCS / 42 BUN

#### Connecting profile for dry lining

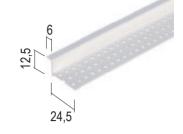
PVC render stop with 6-mm shadow joint. For creating plastered single edges at plastered junctions, e.g. sliding ceiling and wall connections, for 12.5-mm plasterboard panels.







Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
37814	ab 12,5 mm	305	6 mm	114374	Hard PVC	50 PCS / 80 BOX
37824	ab 12,5 mm	305	12 mm	114371	Hard PVC	50 PCS / 80 BOX
37834	ab 12,5 mm	305	18 mm	114370	Hard PVC	50 PCS / 80 BOX



### Connecting profile for dry lining

End profile made of PVC with 12 mm shadow gap. For producing finishes filled on one side, e.g. B. in the area of sliding ceiling or wall connections, for plasterboard from 12.5 mm. Additionally with tear-off protective strip to protect adjacent components from contamination.

Item number	Plasterboards (mm)	Length	Order number	Colour	Material	Package/ Large pack
3789	12,5 mm	305	115251	10 - white	Hard PVC	25 PCS / 96 BOX

### Connecting profile for dry lining

PVC render stop for creating single plastered endings with 12-mm shadow joints. For plasterboard panels of 12.5 mm and thicker.









Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
37844	ab 12,5 mm	305	12 mm	114400	Hard PVC	25 PCS / 80 BOX

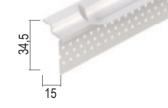
#### Connecting profile for dry lining

PVC stop profile for creating single plastered endings with shadow joints. For plasterboard panels of 12.5 mm and thicker with pull-out cover strips.

Colour: 10 - white







Item number	Plasterboards (mm)	Length	Shadow gap	Order number	Material	Package/ Large pack
3788	15 mm	305	5 mm	114398	Hard PVC	40 PCS / 80 BOX

#### Connecting profile for dry lining

Stainless steel shadow joint profile for plasterboard panels of 12.5 mm and thicker.

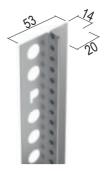
**Gypsum plasterboards:** 12,5 mm **Shadow gap:** 20 mm







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
2263	14 mm	250	101386	Stainless steel	15 PCS / 69 BUN



### Connecting profile for dry lining

Stainless steel connection profile with filler perforations and 15 mm formed shadow joint for 12.5-mm plasterboard panels.

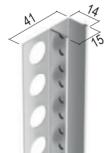
**Gypsum plasterboards:** 12,5 mm **Shadow gap:** 15 mm











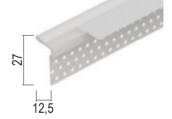
#### Connecting profile for dry lining

PVC stop profile for creating single plastered endings with shadow joints. For plasterboard panels of 12.5 mm and thicker with pull-out cover strips.

Colour: 10 - white







Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
3766	ab 12,5 mm	300	102559	Hard PVC	35 PCS / 70 BOX

### Connecting profile for dry lining

PVC stop profile for creating one-side trowled graduations . For plasterboard panels of 9.5 mm and thicker. With two flexible lips and detachable protective strips for protecting adjacent building elements. Colour: 10 - white







Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
3784	ab 9,5 mm	300	102620	Hard PVC	30 PCS / 63 BOX

#### Connection profile with shadow gap and connection lip DL

Connection and end profile made of PVC Shadow gap from 6.5 to 3.5 mm for plasterboard from 9.5 mm with round connection lip and tear-off Strips to protect adjacent components. For the production of one-sided fillers Connections and terminations.







Item number	Plasterboards (mm)	Length	Order number	Colour	Material	Package/ Large pack
37832	9,5 mm	305	119557	10 - white	Hard PVC	25 PCS / 96 BOX







Item number	Plasterboards (mm)	Length	Order number	Colour	Material	Package/ Large pack
37863		305	119556	10 - white	Hard PVC	999 PCS / 60 BOX

#### Profilé de raccordement avec souple flexible

Connection and end profile made of PVC for plasterboard from 6.5 mm with connection lip and tear-off Strips to protect adjacent components. For the production of one-sided fillers Connections and terminations.







Item number	Plasterboards (mm)	Length	Order number	Colour	Material	Package/ Large pack
37848	6,5 mm	305	119542	10 - white	Hard PVC	42 PCS / 48 BOX

#### **DESIGN PROFILES**

### Shadow joint profile for dry lining

PVC trim with 6 mm shadow gap. For vertical and horizontal use.

Colour: 10 - white

For one-sided filling of plasterboard from 6.5 mm.

Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
37724	ab 12,5 mm	305	114369	Hard PVC	20 PCS / 63 BOX

#### Shadow joint profile for dry lining

PVC decorative profile with 20-mm shadow joint. For joining on plasterboard panels of 12.5 mm and thicker on one side. For vertical and horizontal applications.

Colour: 10 - white





Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
37734	ab 12,5 mm	305	114373	Hard PVC	15 PCS / 63 BOX

### Shadow joint profile for dry lining

PVC render stop with 25-mm shadow joint. For joining on plasterboard panels of 12.5 mm and thicker on one side. For vertical and horizontal applications.

Colour: 10 - white





Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
37744	ab 12 <b>,</b> 5 mm	305	114372	Hard PVC	15 PCS / 63 BOX

#### Movement absorption tension/compression:

+5/-2 mm

#### Notes:

PVC central piece offers limited possibilities for applying suitable coatings. Approval is required from the coating material manufacturer.





Item number	Plasterboards (mm)	Length	Order number	Colour	Material	Package/ Large pack
3226	12,5 mm	300	101514	10 - white	Galvanised steel	5 PCS / 70 BUN



#### Expansion joint profile for dry lining

White PVC movement joint profile with flexible PVC centre for producing movement joints in walls or ceilings according to the requirements of DIN 18181.

Ideally suited for installation on surfaces as well as inside corners. Apply plaster to the entire surface on both sides of the profile up to the flexible PVC centre and secure with clips. Be aware of noise and fire protection requirements. Movement absorption: Pull/push +1/-1 mm.

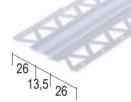
Movement absorption tension/compression: +/-1,5 mm

#### Notes:

PVC central piece offers limited possibilities for applying suitable coatings. Approval is required from the coating material manufacturer.







Item number	Plasterboards (mm)	Length	Order number	Colour	Material	Package/ Large pack
3758	ab 8 mm	2,500	115058	10 - white	Rigid PVC with soft PVC	1 ROL / 50 BOX

### **Expansion joint profile for dry lining**

White PVC movement joint profile with flexible PVC centre for producing movement joints in walls or ceilings according to the requirements of DIN 18181.

Ideally suited for installation on surfaces as well as inside corners. Apply plaster to the entire surface on both sides of the profile up to the flexible PVC centre and secure with clips.

Be aware of noise and fire protection requirements. Movement absorption: Pull/push +1/-1 mm.

2,500

305

ab 8 mm

ab 8 mm

ab 8 mm

3750

37509

37507

Order number

102521

114624

118343

10 - white

10 - white

10 - white

#### Movement absorption tension/compression:

#### +/-1,5 mm Notes:

Rigid PVC with soft PVC

Rigid PVC with soft PVC

Rigid PVC with soft PVC

PVC central piece offers limited possibilities for applying suitable coatings. Approval is required from the coating material manufacturer.





50 PCS / 80 BOX





#### **JOINT PROFILES**

### Expansion joint profile for dry lining

White PVC movement joint profile with a flexible PVC centre, including two stop ridges, specially designed to facilitate easy installation on flat surfaces. Fitted with two detachable safety strips to protect the centre part. For producing movement joints in walls or ceilings according to the requirements of DIN 18181. Apply plaster to the entire surface on both sides of the profile up to the flexible PVC centre and apply clips. Be aware of noise and fire protection requirements. Movement absorption: Pull/push +2/-2 mm.

### Movement absorption tension/compression:

+/-2 mm

#### Notes:

PVC central piece offers limited possibilities for applying suitable coatings. Approval is required from the coating material manufacturer.







Item number	Plasterboards (mm)	Length	Order number	Colour	Material	Package/ Large pack
3755	ab 9.5 mm	305	109062	10 - white	Rigid PVC with soft PVC	25 PCS / 63 BOX

#### **EDGING PROFILE**

### Edge profile for dry lining

Clip-on profile made of galvanised steel sheets for various plasterboard thicknesses, connections and edges.

Colour: 10 - white



Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
1120	9,5 mm	250	107948	Galvanised steel, with white basic coating	25 PCS / 99 BUN
1121	12,5 mm	250	106574	Galvanised steel, with white basic coating	25 PCS / 90 BUN
1121	12,5 mm	300	106575	Galvanised steel, with white basic coating	25 PCS / 70 BUN
1122	15 mm	250	107657	Galvanised steel, with white basic coating	25 PCS / 70 BUN
1123	18 mm	250	101022	Galvanised steel, with white basic coating	25 PCS / 63 BUN

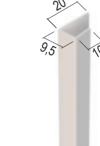


#### Edge profile for dry lining

PVC edging profile for a plasterboard thickness of 9.5 mm. For creating precise connections and edges.

Colour: 10 - white





Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
3738	9,5 mm	250	114632	Hard PVC	50 PCS / 36 BOX
3741	12,5 mm	250	114626	Hard PVC	50 PCS / 36 BOX
3/41	12,5 mm	300	114627	Hard PVC	50 PCS / 36 BOX
3747	15 mm	250	114745	Hard PVC	50 PCS / 36 BOX
3141	15 mm	300	114747	Hard PVC	50 PCS / 36 BOX

#### Self adhesive edge profile for dry lining

Self-adhesive edging profile made of white PVC with protective lip, for 12.5 mm gypsum panels, e.g. for creating gypsum panel connections to windows and doors. Verified and tested airtightness.

Colour: 10 - white







Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
3735	12,5 mm	250	102240	Hard PVC	50 PCS / 36 BOX

### Selfadhesive edge profile for dry lining

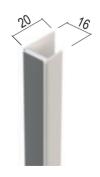
Self-adhesive edging profile made of white PVC with protective lip, for 12.5 mm gypsum panels, e.g. for creating gypsum panel connections to windows and doors. Verified and tested airtightness.

Colour: BF - traffic white





Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
	12,5 mm	250	111699	Rigid PVC with soft PVC	50 PCS / 36 BOX
37361	12,5 mm	270	111953	Rigid PVC with soft PVC	50 PCS / 36 BOX
	12,5 mm	300	111954	Rigid PVC with soft PVC	50 PCS / 36 BOX



#### **EDGING PROFILE**

### Selfadhesive fillable edging profile for dry lining

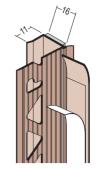
Self-adhesive edging profile made of white PVC with protective lip, for 12.5 mm gypsum panels with overfillable leg, protective lip and tear-off adhesive flap for foil cover,

e.g. for creating gypsum panel connections to windows and doors. Verified and tested airtightness.

Colour: 10 - white

**Processing instructions:** The movement absorption is limited to the movement absorption of the foam tape by filling the leg that can





NEW	)
NEW	)

NEW

Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
	12.5 mm	250	118905	Rigid PVC with soft PVC	25 PCS / 24 BOX
37362	12.5 mm	270	118906	Rigid PVC with soft PVC	25 PCS / 24 BOX
	12.5 mm	300	118908	Rigid PVC with soft PVC	25 PCS / 24 BOX

### Edge profile for dry lining

"Göppinger" profile and PVC edging profile in one! Colour: 10 - white





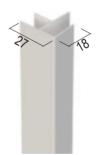
Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
3787	12,5 mm	305	102295	Hard PVC	50 PCS / 80 BOX

#### Corner edge profile for dry lining

PVC corner edging profile for a plasterboard thickness of 12.5 mm.

Colour: 10 - white





Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
3744	12,5 mm	250	101729	Hard PVC	50 PCS / 16 BUN
	12,5 mm	300	101733	Hard PVC	50 PCS / 16 BUN

### Picture profile for dry lining

Picture rail made of galvanised metal sheets for 12.5-mm plasterboard panels.

White aluminium version: 91118 Notes:

Only for purely static load of max. 0,15 kN/m. Not suitable for multimedia devices.



Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
1118	12,5 mm	250	101006	Galvanised steel	15 PCS / 95 BUN
91118	12,5 mm	250	112403	Aluminium, with basic coating	15 PCS / 95 BUN



#### Hook for Picture profile 1118/91118

High-quality aluminium picture hooks for picture rails 1118/91118.



Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
92125		3	112275	Aluminum natural	20 PC / 100 BOX

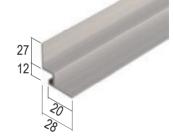
#### Picture profile for dry lining

Aluminium picture rail for 12.5 mm plasterboards for wall-side installations.

Only for purely static loads. Max. load: 0.15 kN/ lfm. Not suitable for multimedia devices.

#### Notes:

Only for purely static load of max. 0,15 kN/m. Not suitable for multimedia devices.



Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
92118		300	107242	Aluminum natural	5 PCS / 264 BUN

#### Hook for Picture profile 92118

High-quality aluminium picture hooks for picture rail 92118.



Item number	Plasterboards (mm)	Length	Order number	Material	Package/ Large pack
92126		4	112276	Aluminum natural	20 PC / 100 BOX

### **IMAGES BAR**

## Zipper for Nylonrope

Zipper for perlon cord.

Notes:

Complement to perlon rope with loop 92123 and 92124.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
92122		3	107246	Galvanised steel	20 PC / 99 BOX

### Nylonrope with loop

Perlon rope with loop

Notes:

Addition to Zipper 92122.



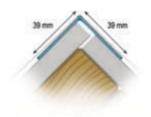
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
92123		2	107247	Nylon	20 PC / 99 BOX
92124		200	107248	Nvlon	20 PC / 99 BOX

#### **COMPOSITE PROFILES**

#### Composite corner bead "WET-FLEX 100" for dry lining

Flexible, self-sticking composite profile from the roll with a water-activatable adhesive side. It's situable for inside and outside edges in every angel positions.

Material thickness (mm): 0.8 mm



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37320	1 mm	3,050	114761		8 ROL / 24 BOX

#### Composite corner bead "OS-300" for dry lining

Paper-concealed composite profile for the production of precise edges in the drywall construction. The adjusted angle allows an expeditious treatment on 90° outside edges.

Material thickness (mm): 0,8 mm



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37324	1 mm	274	114451		50 PCS / 99 BOX

#### Composite corner bead "IS-300" for dry lining

Paper-concealed composite profile for the production of precise outside edges in the drywall construction. The adjusted angle allows an expeditious treatment on 90° outside edges.

Material thickness (mm): 0,8 mm





Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37323	1 mm	274	114450		50 PCS / 99 BOX

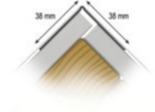
#### Composite corner bead "BIG-STICK 300" for dry lining

Composite profile for the production of precise edges in drywall construction. The adjusted angel allows an expeditious traetment on 90° outside edges. Because of the reinforced composite head, it's able to produce a particulary stable edge.

Material thickness (mm): 0,8 mm



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37325	1 mm	274	114452		50 PCS / 99 BOX



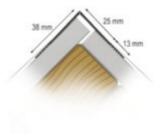
#### Composite corner bead "MID-FLEX" for dry lining

Flexible, paper-concealed composite profile of the role, it's situable for inside and outside edges in every angel position.

Material thickness (mm): 0,8 mm



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37322	1 mm	3,050	114762		10 ROL / 24 BOX



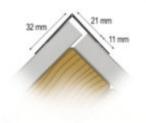
#### Composite corner bead "GOLD" for dry lining

Flexible, paper-concealed composite profile of the role, it's situable for inside and outside edges in every angel position.

Material thickness (mm): 0,8 mm



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37340	1 mm	3,050	117043		10 ROL / 24 BOX



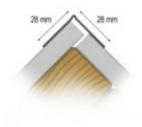
### Composite corner bead "UNO-BEAD 222" for dry lining

Flexible, paper-flocked composite profile of the role, it's situable for inside and outside edges in every angel position.

Material thickness (mm): 0,9 mm



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37331	1 mm	3,050	114991		12 ROL / 28 BOX



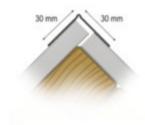
#### Composite corner bead "ORIGINAL" for dry lining

Flexible, paper-flocked composite profile of the role, it's situable for inside and outside edges in every angel position.

Material thickness (mm): 0,8 mm



						KLEDER
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack	
37329	1 mm	3,050	114990		12 ROL / 24 BOX	



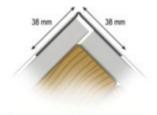
### Composite corner bead "ARCH-FLEX 100" for arches in dry lin.

Flexible composite profile with incised legs for the production of precise edges in curved or arched constructions, situable for inside and outside edges in every angel adjustements.

Material thickness (mm): 0,8 mm



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37327	1 mm	3,050	114764		12 ROL / 20 BOX



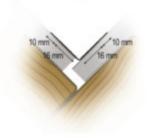
#### Composite corner bead "PERFECT-90°" for dry lining

Flexible, paper-concealed composite profile of the role, it's situable for perfect 90° inside edges.

Material thickness (mm): 0,6 mm



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37333	1 mm	3,050	114993		12 ROL / 30 BOX



#### **COMPOSITE PROFILES**

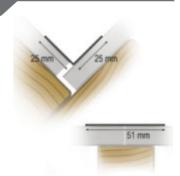
#### Composite strip "TUFF-TAPE" for inside edges and joints

Flexible, paper-flocked composite profile of the role, it's situable for inside edges in every angel position and panel joints.

Material thickness (mm): 0.8 mm



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37339	1 mm	3,050	115031		12 ROL / 24 BOX



#### Composite stop an connecting bead "L-BEAD 300" for dry lin.

Flexible composite profile for the production of precise connections and terminations in drywall construction. The profile of the role will get the desired angular positon by creasing.

Plaster thickness (mm) Material thickness (mm): 0,8 mm









12,7 mm

3/326	1 mm	3,050	114/63	12 R

#### Composite stop and connecting bead "EDGE-TAPE"

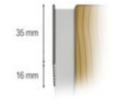
Flexible, paper-concealed composite profile for making perfect connections to windows or other wall connections in drywall construction.

Material thickness (mm): 0,8 mm

Material







Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37334	1 mm	3,050	114994	paper	12 ROL / 20 BOX

#### ROLL-PATCH 5.5" for drywall repairs; Repairpatch, rol

Flexible composite strip from the roll for flat filling.

Material thickness (mm): 0,6 mm Product width: 140 mm





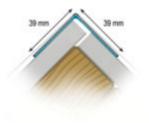
Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
37328	1 mm	610	114765		6 ROL / 24 BOX

#### Composite corner bead "WET-STICK 90" for dry lining

Self-sticking composite profile with a water-activatable adhesive side for the production of precise edges in the drywall construction. The adjusted angle allows an expeditious treatment on 90° outside edges.

Material thickness (mm): 0,8 mm





### Spray adhesive GLUKON prime

Adhesive and contact adhesive for the assembly of filler profiles made of composite material, rigid PVC or metal on various substrates such as plasterboard.

Also suitable for bonding PE foils, vapor barriers, insulation materials such as XPS/EPS, PUR/PIR, etc.

Item number	Description	Order number	Contents	Package/ Large pack
1430	Spray adhesive GLUKON prime	118502	Spray can 500 ml	12 PC / 114 BOX



#### Spray can handle

Handle for ergonomic processing with the spray can.
Good tactile pressure point due to built-in spring mechanism.
Prevents hand fatigue.
Suitable for most commercially available spray cans.

#### Notes:

Material: impact resistant plastic



Item number	Description	Order number	Contents	Package/ Large pack
1423	Spray can handle	118515		6 PC / 99 BOX

#### Spray adhesive GLUKON prime

Adhesive and contact adhesive for mounting of filler profiles made of composite, rigid PVC or metal on various substrates such as

on various substrates such as e.g. plasterboard. Also suitable for bonding of PE foils, vapor barriers, insulating materials such as XPS/EPS, PUR/PIR, etc.

#### Notes:

Only for Premium Pistole Art. 1428, Schlauch Art. 1427 bzw. Art. 1426.



Item number	Description	Order number	Contents	Package/ Large pack
1429	Spray adhesive GLUKON prime	118503	Pressure vessel 13 kg	1 PC / 12 BOX

#### **Premium Pistol**

Premium spray gun as system component for the pressure tank (Art. 1429), incl. nozzle. Particularly robust due to full metal construction, easy spray jet adjustment for maximum precision and of precision and reliability in daily use.

Item number	Description	Order number	Contents	Package/ Large pack
1428	Premium Pistol	118513		1 PC / 99 BOX



#### Hose for pressure tank

Reinforced high-pressure hoses for a secure and durable connection of the premium gun to the pressure vessel. The length of the hose increases the radius of action and enables thus efficient working.

Notes:

Length: 3,7 m



Item number	Description	Order number	Contents	Package/ Large pack
1426	Hose for pressure tank	118512	3,70 m	1 PC / 99 BOX

#### **PROFILE ADHESIVE**

#### Hose for pressure tank

Reinforced high pressure hose for a safe and long-lasting connection of the premium gun to the pressure vessel. The length of the hose increases the operating radius and thus enables efficient operation.

### Notes:

Length: 5,5 m



Item number	Description	Order number	Contents	Package/ Large pack
1427	Hose for pressure tank	118511	5,50 m	1 PC / 99 BOX

#### Lance 50 cm

Lance made of solid metal for the extension of the premium gun by 50 cm. For ergonomic, back-friendly work on floors working on floors, walls and ceilings. Quick and stepless adjustment of the spray jet width.

#### Notes:

Lenght: 50 cm



Item number	Description	Order number	Contents	Package/ Large pack
1425	Lance 50 cm	118514		1 PC / 99 BOX

#### Transport trolley

Stable transport cart with rollers with stable holding basket for the pressure vessel.

With smooth-running swivel castors (2 with parking brake). Guide handle infinitely height adjustable.



Item number	Description	Order number	Contents	Package/ Large pack
1424	Transport trolley	118517		1 PC / 1 BOX

#### Citrus Cleaner

Cirtus cleaning spray, highly effective cleaning

on a natural basis.

PH neutral, non-corrosive mode of action. Particularly suitable for cleaning closed-pore and colorfast surfaces.

#### Notes:

Do not use as a remover! Carry out a preliminary test at a concealed location



Item number	Description	Order number	Contents	Package/ Large pack
1422	Citrus Cleaner	118516	500 ml	12 PC / 99 BOX

NEW

#### Compound applicator "MUD-PRO MP2-MOUNTED"

Material applicator "Mud-Pro MP 2" for an efficient and cost-saving processing of composite profiles for inside and outside edges. Allows an even application of material directly to the profile and can be used for paper-laminated composite profiles and composite profiles, which are applied with putty. The application device consists of a solid and durable stainless steel construction. No daily cleaning required, after completion of work, the wings are folded and the application device soaked in sufficient water.

The material applicator Mud-Pro MP2 includes the upper and lower bucket as well as the applicator.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1472		34	114441		1 PC / 24 BOX



#### Outside rolling tool 90° "OUTSIDE ROLLING-TOOL OSR 300"

Outer edge roller "Outside Rolling Tool OSR 300", for pressing paper-laminated composite profiles at 90 ° outer edges. The outer edge roller in conjunction with the extension pole "Extension Pole EP" 1478 allows ergonomic and efficient processing and guarantees the required uniform contact pressure

**Suitable for product:** 37324; 37322; 1478



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1473		8	114442		1 PC / 999 BOX

#### Outside rolling tool 90° "OUTSIDE ROLLING-TOOL WSR"

External edge roller "Outside Rolling Tool WSR" is used for pressing composite profiles at 90 ° outer edges and is particularly suitable for the wet profiles "Wet-Flex 100" 37320 and "Wet-Stick 90" 37321. The outer edge scooter in conjunction with the extension rod "Extension Pole EP" 1478 enables ergonomic and efficient processing and guarantees the required uniform contact pressure.

**Suitable for product:** 37327; 37325; 37321; 37320: 1478



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1474		8	114443		1 PC / 999 BOX

#### Inside rolling tool 90° "INSIDE ROLLING-TOOL ISR"

Inside edge roller "Inside Rolling Tool ISR", for pressing paper-laminated composite profiles and composite profiles at 90 ° inside edges. The inner edge scooter in conjunction with the extension pole "Extension Pole EP" 1478 enables ergonomic and efficient processing and guarantees the required uniform contact pressure.

**Suitable for product:** 37327; 37323; 37322; 1478



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1477		8	114444		1 PC / 999 BOX

#### **Extension pole "EXTENSION POLE EP"**

The extension pole supplemented the inner and outer edge. The pole is 91 to 152 cm long and axtendable by steps of 15 cm. The comfort handel enabled a excellent handling.

**Suitable for product:** 1477: 1474: 1473

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1478		8	114445		6 PC / 999 BOX

### Folding tool "FLEX-FOLDER"

The "Flex-Folder" folding tool is used to adjust the angle of paper-laminated composite profiles and composite profiles from the roll. For efficient and quick preparation of the flexible composite profiles.

**Suitable for product:** 37327; 37326; 37322;



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1479		8	114446		12 PC / 999 BOX

#### MUD-PRO MP2 spare parts kit

Spare parts set for the Mud-Pro MP 2 material applicator. Contains a shaped piece for the profile insert and a shaped piece with teeth for the material outlet. The material outlet determines the amount of filler that is applied to the composite profile and thus ensures efficient and cost-saving processing of composite profiles for inner and outer edges.





### Edge Roller Set ISR-OSR-SSR

Edge Roller Set consisting:

- "Outside Rolling Tool OSR"
- "Inside Rolling-Tool ISR"
- "Single Side Rolling-Tool SSR"

for pressing paper-laminated composite profiles at inside- and outside edges.

The rollingtools in conjunction with the extension pole 1478 allows ergonomic and efficient processing and guarantees the required uniform contact pressure.

Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1469		37	115573		4 PC / 25 BOX



### Profile shear

Special cutter with a premarked tempanel for ensuring precise cutting of PVC profiles at a right angle.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1452		26	102376		50 PC / 16 BOX

### Special shear for PVC

Special cutter for PVC profiles.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1453		24	111950		1 PC / 999 BOX

### Sales racks Protektor

Protektor Verkaufsdisplay für Stab- und Rollenware.

Material: Aluminium



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1500		120	117080	Aluminium	1 PC / 1 BOX

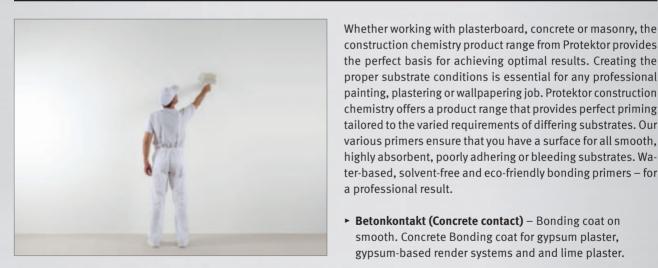
#### PROTEKTOR CONSTRUCTION CHEMISTRY

#### PERFECT PREPARATION





#### **PRIMERS THAT ENSURE CLEAN RESULTS**



construction chemistry product range from Protektor provides the perfect basis for achieving optimal results. Creating the proper substrate conditions is essential for any professional painting, plastering or wallpapering job. Protektor construction chemistry offers a product range that provides perfect priming tailored to the varied requirements of differing substrates. Our various primers ensure that you have a surface for all smooth, highly absorbent, poorly adhering or bleeding substrates. Water-based, solvent-free and eco-friendly bonding primers – for a professional result.

- ► Betonkontakt (Concrete contact) Bonding coat on smooth. Concrete Bonding coat for gypsum plaster, gypsum-based render systems and and lime plaster.
- ► Aufbrennsperre (Absorbent substrate primer) Reduces suction. Primer for substrates with high or varying absorbency.
- ► Putzgrund (Plaster primer) white-pigmented bonding primer. Containing quartz e.g. before the application of decorative plasters.
- ► Tiefengrund (Deep primer) solvent-free, unpigmented, deep penetrating primer. Primer for stabilising chalky and sandy substrates.
- ► **Sperrgrund (Barrier primer)** isolating and sealing primer For sealing bleed-through substances e.g. for decorative plasters and renders.





#### **Concrete Contact primer**

Bonding bridge on an even floor. Bonding bridge for system plaster and adhesive binder on smooth concrete.

- alkali resistant
- red pigmentation
- for interiors
- ready to use or as a concentrate.

Item number	Description	Order number	Usage	Contents	Pallet contents
1440	Concrete Contact primer	115141	Approx. 200 - 300 g/ $m^2$ depending on substrate.	20 kg	32 EIM
1441	Concrete Contact primer	114571	Approx. 200 - 300 g/m² depending on substrate.	6 kg	70 EIM



#### Primer absorb. substr.

Reduces absorbency. Apply primer to substrates with high or varying absorbency.

- high alkali-resistance
- yellow pigmentation
- for interiors and exteriors
- ready to use.

Item number	Description	Order number	Usage	Contents	Pallet contents
1442	Primer absorb. substr.	115142	Approx. $100-200 \text{ ml/m}^2$ depending on substrate.	15 L	32 EIM
1482	Primer absorb. substrate Concentrate	115143	Approx. 50–100 ml/m² (concentrate) depending on the substrate.	15 L	32 EIM



### Barrier primer

Isolation and sealing primer. Primer for critical mineral, substrates that show through, e.g. for decorative plaster.

- specially made to prevent against bleeding materials
- improves mechanical bond
- white pigmentation
- for interiors and exteriors
- ready to use.

Item number	Description	Order number	Usage	Contents	Pallet contents
1448	Barrier primer	115140	Approx. 200–300 g/m² depending on substrate.	15 kg	32 EIM
1449	Barrier primer	114579	Approx. 200–300 g/m² depending on substrate.	6 kg	70 EIM



### Plaster base

Acrylic pigmented undercoat Bonding agent, e.g. prior to applying decorative plasters.

- evens the absorbency of the substrate
- breathable
- weatherproof
- for interior and exteriors
- ready to use and as a concentrate

Item number	Description	Order number	Usage	Contents	Pallet contents
1444	Plaster base	115144	Approx. $200-300 \text{ g/m}^2$ depending on substrate.	20 kg	32 EIM
1445	Plaster base	114575	Approx. 200–300 g/m² depending on substrate.	6 kg	70 EIM



### **CONSTRUCTION CHEMISTRY**

## Penetrating primer LF

Solution-free primer. Non-pigmented primer for strengthening chalky and sandy substrates. - for mineral substrates

- reduces and evens out absorbency for interiors and exteriors
- ready to use.

Item number	Description	Order number	Usage	Contents	Pallet contents
1446	Penetrating primer LF	115443	Approx. 100–250 ml/m² depending on substrate.	10 L	50 KAN
1447	Penetrating primer LF	115444	Approx. 100–250 ml/m² depending on substrate.	5 L	96 KAN



PRODUCT CLASS 6000





### THE RIGHT CEILING FOR EVERY ROOM

Ready-made solutions of superb quality: flexibility and a wide range of installation options make this an outstandingly reliable system which is quick to install.

The right metal substructure provides the outline for your dream solution. This gives sustainable stability. Our substructures for suspended ceilings are chosen by many architects because of the large degree of freedom they offer in creating plans and in the choice of materials.

#### PRODUCT CLASS 6000

### C-ceiling profile with square return

Application area: hanging ceilings and wall facings.

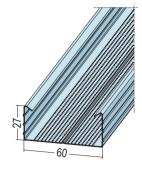
Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Fixlänge auf Anfrage

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5118	C 60-27	118	100117	60	0.570	16 PCS / 16 BUN



### C-ceiling profile with square return

Application area: suspended ceilings and wall facings.

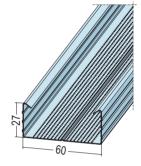
Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Special lengths on request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	C 60-27	260	110004	60	0.570	12 PCS / 15 BUN
5120	C 60-27	310	110007	60	0.570	12 PCS / 15 BUN
	C 60-27	400	110008	60	0.570	12 PCS / 15 BUN



### C-ceiling profile with square return 0,7 mm

Application area: hanging ceilings and wall facings.

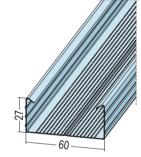
Material: Galvanised steel Material thickness (mm): 0,7 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Warning: material thickness of 0.7 mm!!!

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5116	C 60-27-07	400	109998	60	0.660	12 PCS / 15 BUN



#### C-ceiling profile with round return

Application area: hanging ceilings and wall facings.

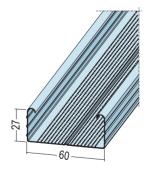
Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Special lengths on request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	C 60-27	260	109999	60	0.570	12 PCS / 15 BUN
5117	C 60-27	310	110002	60	0.570	12 PCS / 15 BUN
	C 60-27	400	110003	60	0.570	12 PCS / 15 BUN



#### PRODUCT CLASS 6000

#### C-ceiling profile smooth with square return

Application area: hanging ceilings and wall facings.

Material: Galvanised steel
Material thickness (mm): 0,6 mm

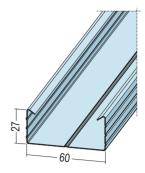
Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Purchase only in full large packs possible.

Special lengths on request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5121	C 60-27	400	109895	60	0.570	12 PCS / 15 BUN



#### C-ceiling profile smooth with square return

Application area: hanging ceilings and wall facings.

Material: Galvanised steel Material thickness (mm): 0,6 mm

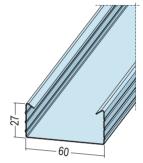
Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Purchase only in full large packs possible.

Special lengths on request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5128	C 60-27	400	109896	60	0.570	12 PCS / 15 BUN



#### C-ceiling profile smooth with round return

Application area: hanging ceilings and wall facings.

Material: Galvanised steel
Material thickness (mm): 0,6 mm

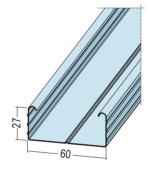
Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Purchase only in full large packs possible.

Special lengths on request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5101	C 60-27	400	112057	60	0.570	12 PCS / 15 BUN



### C-ceiling profile smooth with round return

Application area: hanging ceilings and wall facings.

Material: Galvanised steel
Material thickness (mm): 0,6 mm

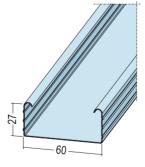
Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Purchase only in full large packs possible

Special lengths on request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5111	C 60-27	400	110098	60	0.570	12 PCS / 15 BUN



#### U connection profile

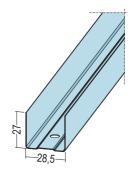
Application area: connection profile for hanging ceilings and wall facings.

Material: Galvanised steel
Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1 Notes:

coated in white see article 53244 coated in black see article 58122

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5244	U 28-27	300	109994	28,5	0.380	16 PCS / 28 BUN
32 <del>44</del>	U 28-27	400	109995	28,5	0.380	16 PCS / 28 BUN



#### PRODUCT CLASS 6000

#### U connection profile

Application area: connection profile for hanging ceilings and wall facings.

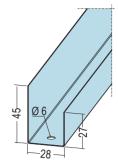
Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Coated in white see ref. 53168 Coated in black see ref. 58168

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5168	U 28-45 / 27	300	109947	28	0.469	16 PCS / 20 BUN

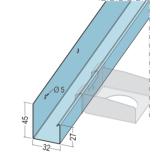


#### U-connection profile for constructions at same level

Application area: connection profile for level ceiling constructions for attaching safety cross connectors no. 6116.

Material: Galvanised steel Material thickness (mm): 0,6 mm Norm: EN 14195:2005

Norm: DIN18182-1



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5179	UD 28-45/27	300	100732	32	0.510	16 PCS / 20 BUN

## Hat ceiling profile

Application area: ceilings and wall facings with very low installation height.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18168-2

Notes:

Special lengths on request

Ø 5 mm		
10,55	—48——	

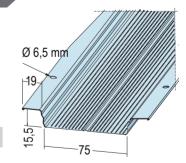
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5114	48-15.5	400	100112	48	0.471	10 PCS / 20 BUN

#### Hat ceiling profile

Application area: ceilings and wall facings with very low installation height.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18168-2



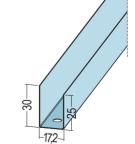
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
50198	75,5-15,5	400	114770	75	0.655	10 PCS / 20 BUN

#### U connection profile for hat ceiling profile

Application area: connection profile for hat profiles (e.g. 5114 and 50198) on hanging ceilings and wall facings.

Material: Galvanised steel Material thickness (mm): 0,6 mm Norm: EN 14195:2005

Norm: DIN18182-1



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5167	UD 17,2	300	100665	17,2	0.307	12 PCS / 50 BUN

#### PRODUCT CLASS 6000

#### C-stud

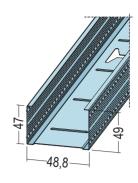
Application area: stand profile for walls/wall faces or support profile for free-spanning ceilings. H cut-out at each end, continuously every 250 mm and subsequently every 500 mm.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1 Notes:

Special lengths on request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	C 50-06	250	109948	48,8	0.706	8 PCS / 16 BUN
	C 50-06	260	109949	48,8	0.706	8 PCS / 16 BUN
	C 50-06	275	109950	48,8	0.706	8 PCS / 16 BUN
	C 50-06	300	109951	48,8	0.706	8 PCS / 16 BUN
	C 50-06	325	109952	48,8	0.706	8 PCS / 16 BUN
5211	C 50-06	350	109953	48,8	0.706	8 PCS / 16 BUN
	C 50-06	375	109954	48,8	0.706	8 PCS / 16 BUN
	C 50-06	400	109955	48,8	0.706	8 PCS / 16 BUN
	C 50-06	450	109957	48,8	0.706	8 PCS / 16 BUN
	C 50-06	500	109958	48,8	0.706	8 PCS / 16 BUN
	C 50-06	600	109959	48,8	0.706	8 PCS / 16 BUN



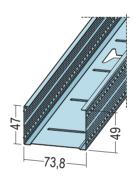
#### C-stud

Application area: stand profile for walls/wall faces or support profile for free-spanning ceilings. H cut-out at each end, continuously every 250 mm and subsequently every 500 mm.

Material: Galvanised steel
Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1 Notes:

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	C 75-06	250	109961	73,8	0.820	8 PCS / 12 BUN
	C 75-06	260	109962	73,8	0.820	8 PCS / 12 BUN
	C 75-06	275	109963	73,8	0.820	8 PCS / 12 BUN
	C 75-06	300	109964	73,8	0.820	8 PCS / 12 BUN
	C 75-06	325	109965	73,8	0.820	8 PCS / 12 BUN
5215	C 75-06	350	109966	73,8	0.820	8 PCS / 12 BUN
	C 75-06	375	109968	73,8	0.820	8 PCS / 12 BUN
	C 75-06	400	109969	73,8	0.820	8 PCS / 12 BUN
	C 75-06	450	109971	73,8	0.820	8 PCS / 12 BUN
	C 75-06	500	109973	73,8	0.820	8 PCS / 12 BUN
	C 75-06	600	109975	73,8	0.820	8 PCS / 12 BUN



#### PRODUCT CLASS 6000

#### C-stud

Application area: stand profile for walls/wall faces or support profile for free-spanning ceilings. H cut-out at each end, continuously every 250 mm and subsequently every 500 mm.

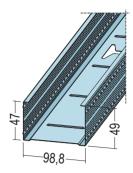
Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Fixlängen auf Anfrage

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	C 100-06	250	109976	98,8	0.929	8 PCS / 8 BUN
	C 100-06	260	109977	98,8	0.929	8 PCS / 8 BUN
	C 100-06	275	109978	98,8	0.929	8 PCS / 8 BUN
	C 100-06	300	109979	98,8	0.929	8 PCS / 8 BUN
	C 100-06	325	109980	98,8	0.929	8 PCS / 8 BUN
5216	C 100-06	350	109981	98,8	0.929	8 PCS / 8 BUN
	C 100-06	375	109982	98,8	0.929	8 PCS / 8 BUN
	C 100-06	400	109983	98,8	0.929	8 PCS / 8 BUN
	C 100-06	450	109985	98,8	0.929	8 PCS / 8 BUN
	C 100-06	500	109987	98,8	0.929	8 PCS / 8 BUN
	C 100-06	600	109989	98,8	0.929	8 PCS / 8 BUN



#### C-stud

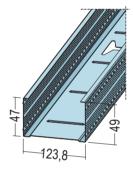
Application area: stand profile for walls/wall faces or support profile for free-spanning ceilings. H cut-out at each end, continuously every 250 mm and subsequently every 500 mm.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1 Notes:

Fixlängen auf Anfrage

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	C 125-06	300	109943	123,8	1.066	8 PCS / 8 BUN
5141	C 125-06	400	109944	123,8	1.066	8 PCS / 8 BUN
5141	C 125-06	500	109946	123,8	1.066	8 PCS / 8 BUN
	C 125-06	600	113770	123,8	1.066	8 PCS / 8 BUN



#### C-stud

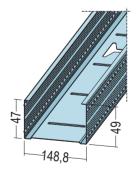
Application area: stand profile for walls/wall faces or support profile for free-spanning ceilings. H cut-out at each end, continuously every 250 mm and subsequently every 500 mm.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	C 150-06	270	115623	148,8	1.161	4 PCS / 12 BUN
5224	C 150-06	400	109990	148,8	1.161	4 PCS / 12 BUN
	C 150-06	600	109991	148,8	1.161	4 PCS / 12 BUN



#### PRODUCT CLASS 6000

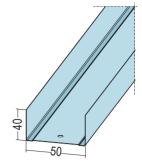
#### U-track

Application area: connection profile for walls/wall faces or for free-spanning ceilings.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	U 50-06	260	100854	50	0.580	8 PCS / 20 BUN
5230	U 50-06	300	109890	50	0.580	8 PCS / 20 BUN
	U 50-06	400	100892	50	0.580	8 PCS / 20 BUN



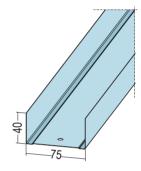
#### **U-track**

Application area: connection profile for walls/wall faces or for free-spanning ceilings.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	U 75-06	260	100951	75	0.690	8 PCS / 15 BUN
5233	U 75-06	300	109889	75	0.690	8 PCS / 15 BUN
	U 75-06	400	100952	75	0.690	8 PCS / 15 BUN



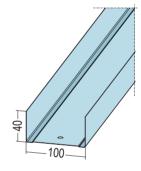
#### U-track

Application area: connection profile for walls/wall faces or for free-spanning ceilings.

Material: Galvanised steel
Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	U 100-06	260	100954	100	0.806	8 PCS / 10 BUN
5234	U 100-06	300	109891	100	0.806	8 PCS / 10 BUN
	U 100-06	400	100957	100	0.806	8 PCS / 10 BUN



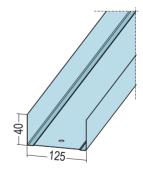
#### **U-track**

Application area: connection profile for walls/wall faces or for free-spanning ceilings.

Material: Galvanised steel
Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Item number         Description         Length         Order number         Width (mm)         Weight (kg/m/pc)         Package/ Large pack           5248         U 125-06         400         109997         125         0.880         4 PCS / 15 BUN							
<b>5248</b> U 125-06 400 109997 125 0.880 4 PCS / 15 BUN	Item number	Description	Length	Order number			
	5248	U 125-06	400	109997	125	0.880	4 PCS / 15 BUN



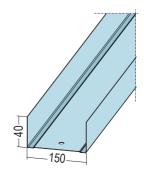
#### **U-track**

Application area: connection profile for walls/wall faces or for free-spanning ceilings.

Material: Galvanised steel
Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5247	U 150-06	400	109996	150	0.980	4 PCS / 15 BUN



#### PRODUCT CLASS 6000

### U Reinforcing profile

Application area: walls/wall faces, especially in door areas, or support profiles for free-hanging

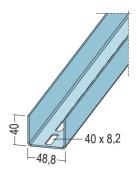
Material: Galvanised steel Material thickness (mm): 2 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Fixlängen auf Anfrage

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	U 50-20	250	109897	48,8	1.770	6 PCS / 15 BUN
	U 50-20	260	109898	48,8	1.770	6 PCS / 15 BUN
	U 50-20	275	109899	48,8	1.770	6 PCS / 15 BUN
	U 50-20	300	109900	48,8	1.770	6 PCS / 15 BUN
	U 50-20	325	109901	48,8	1.770	6 PCS / 15 BUN
5129	U 50-20	350	109902	48,8	1.770	6 PCS / 15 BUN
	U 50-20	375	109903	48,8	1.770	6 PCS / 15 BUN
	U 50-20	400	109904	48,8	1.770	6 PCS / 15 BUN
	U 50-20	450	109906	48,8	1.770	6 PCS / 15 BUN
	U 50-20	500	109907	48,8	1.770	6 PCS / 15 BUN
	U 50-20	600	113734	48,8	1.770	6 PCS / 15 BUN



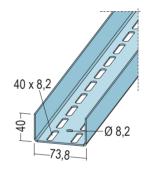
### U Reinforcing profile

Application area: walls/wall faces, especially in door areas, or support profiles for free-hanging ceilings.

Material: Galvanised steel Material thickness (mm): 2 mm Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	U 75-20	250	109908	73,8	1.990	4 PCS / 25 BUN
	U 75-20	260	109909	73,8	1.990	4 PCS / 25 BUN
	U 75-20	275	109910	73,8	1.990	4 PCS / 25 BUN
	U 75-20	300	109911	73,8	1.990	4 PCS / 25 BUN
	U 75-20	325	109912	73,8	1.990	4 PCS / 25 BUN
5130	U 75-20	350	109913	73,8	1.990	4 PCS / 25 BUN
	U 75-20	375	109914	73,8	1.990	4 PCS / 25 BUN
	U 75-20	400	109915	73,8	1.990	4 PCS / 25 BUN
	U 75-20	450	109917	73,8	1.990	4 PCS / 25 BUN
	U 75-20	500	109919	73,8	1.990	4 PCS / 25 BUN
	U 75-20	600	109921	73,8	1.990	4 PCS / 25 BUN



#### PRODUCT CLASS 6000

### U Reinforcing profile

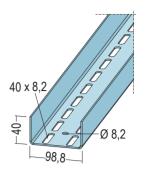
Application area: walls/wall faces, especially in door areas, or support profiles for free-hanging ceilings.

Material: Galvanised steel Material thickness (mm): 2 mm Norm: EN 14195:2005

Norm: DIN18182-1 Notes:

Fixlängen auf Anfrage

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	U 100-20	260	100914	98,8	2.485	4 PCS / 15 BUN
	U 100-20	275	102974	98,8	2.485	4 PCS / 15 BUN
	U 100-20	300	100513	98,8	2.485	4 PCS / 15 BUN
	U 100-20	325	103589	98,8	2.485	4 PCS / 15 BUN
5131	U 100-20	350	100522	98,8	2.485	4 PCS / 15 BUN
5151	U 100-20	375	104128	98,8	2.485	4 PCS / 15 BUN
	U 100-20	400	100528	98,8	2.485	4 PCS / 15 BUN
	U 100-20	450	103465	98,8	2.485	4 PCS / 15 BUN
	U 100-20	500	103466	98,8	2.485	4 PCS / 15 BUN
	U 100-20	600	103468	98,8	2.485	4 PCS / 15 BUN



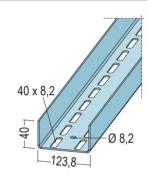
#### U Reinforcing profile

Application area: walls/wall faces, especially in door areas, or support profiles for free-hanging ceilings.

Material: Galvanised steel Material thickness (mm): 2 mm

Norm: EN 14195:2005 Norm: DIN18182-1 Notes: Fixlängen auf Anfrage

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	U 125-20	400	109938	123,8	2.870	2 PCS / 30 BUN
5132	U 125-20	500	109939	123,8	2.870	2 PCS / 30 BUN
	U 125-20	600	109940	123,8	2.870	2 PCS / 30 BUN



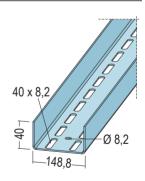
### U Reinforcing profile

Application area: walls/wall faces, especially in door areas, or support profiles for free-hanging ceilings.

Material: Galvanised steel Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	U 150-20	400	114620	148,8	3.310	2 PCS / 24 BUN
5140	U 150-20	500	114603	148,8	3.310	2 PCS / 24 BUN
3140	U 150-20	600	114605	148,8	3.310	2 PCS / 24 BUN
	U 150-20	700	118451	148,8	3.310	2 PCS / 24 BUN



#### PRODUCT CLASS 6000

### U Reinforcing profile unperforated

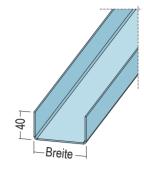
Application area: walls/wall faces, especially in door areas, or support profiles for free-hanging

Material: Galvanised steel Material thickness (mm): 2 mm

Norm: EN 14195:2005 Norm: DIN18182-1 Notes:

Fixlängen auf Anfrage

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5149	UA 50-20	300	112385	48,8	1.770	6 PCS / 15 BUN
3149	UA 50-20	400	112386	48,8	1.770	6 PCS / 15 BUN
5150	UA 75-20	300	112387	73,8	1.990	4 PCS / 25 BUN
5150	UA 75-20	400	112388	73,8	1.990	4 PCS / 25 BUN
5151	UA 100-20	300	112389	98,8	2.485	4 PCS / 15 BUN
3131	UA 100-20	400	112390	98,8	2.485	4 PCS / 15 BUN
5152	UA 125-20	400	114944	123.8	2.870	2 PCS / 30 BUN



### U-connecting profile

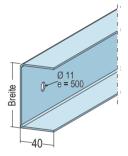
Application area: connection profile for UA profiles on free-spanning ceilings.

Material: S320 GD+Z Material thickness (mm): 2 mm

Norm: EN 14195:2005 Norm: DIN18182-1

Notes:

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5512	for UA 50	400	115983	52,8	1.939	1 PCS / 198 PCS
5513	for UA 75	400	111302	77,8	2.496	1 PCS / 98 PCS
5514	for UA 100	400	111303	102,8	2.865	1 PCS / 102 PCS
5515	for UA 125	400	111304	127,8	3.155	1 PCS / 100 PCS
5516	for UA 150	400	111306	152,8	3.548	1 PCS / 100 PCS



# SPEZIALPRODUKTE

### PRODUKTKLASSE 6640





### **AUF IHREN BEDARF OPTIMIERT**

PROTEKTOR bietet viele Spezialprodukte, die eine Realisierung von Aufbauten, Radien, Bögen und Anschlüssen ermöglichen.

Beispielsweise das GR-Anschlussprofil für konvex und/oder konkav geschwungene Wand- und Deckenkonstruktionen, RS-Wandprofile oder Spezialprofile für den Türsturz.

#### PRODUCT CLASS 6640

#### U connection profile white

Application area: connection profile for hanging ceilings with white shadow joints.
White outer side, RAL 9010.

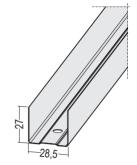
**Material:** Galvanised steel, with white basic

coating

Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
53244	U 28-27	300	112189	28,5	0.380	16 PCS / 28 BUN



#### U connection profile white with uneven wings

Application area: connection profile for hanging ceilings with white shadow joints. White outer side, RAL 9010.

 $\textbf{Material:} \ \textbf{Galvanised steel, with white basic}$ 

coating

Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1

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28

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
53168	U 28-45 /27	300	112190	28	0.469	16 PCS / 20 BUN

#### Grid angle

For universal uses.

\*Distance between perforations may vary due to production constraints.

Material: Galvanised steel
Material thickness (mm): 2 mm

Norm: EN 14195

DIN test standard: DIN 18168-2

Notes:

Standard holes only on request

	000000000000000000000000000000000000000
	### 6,5
- 58-	Ø 6,5
-28	7,5

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5178	28 x 28 mm	400	100726	28	0.760	8 PCS / 25 BUN

#### Inside corner profile 90°LWi

Application area: for the inner corner of walls.

Material: Galvanised steel
Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1

Special lengths on request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5170	LWi 60 x 60	300	100689		0.631	10 PCS / 40 BUN
5170	LWi 60 x 60	400	100696		0.631	10 PCS / 40 BUN



#### Flexible angle profile

Area of application for forming wall corners or for transitions in roof slopes. The flexible angle profile can be cut to the desired length on site and bent by hand to the required angle positions.

Material: Galvanised steel
Material thickness (mm): 0,6 mm

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5450	100 mm	2,500	117684	100	0.471	1 PC / 44 BOX



#### PRODUCT CLASS 6640

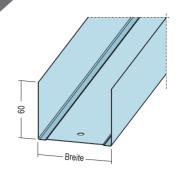
### U-wall profile UW

Application area: connection profile for walls/wall faces with sliding ceiling connections.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5236	U 60 x 50 x 60	400	100960	50	0.918	4 PCS / 100 BUN
5237	U 60 x 75 x 60	400	100962	75	1.055	4 PCS / 70 BUN
5238	U 60 x 100 x 60	400	100963	100	1.192	4 PCS / 50 BUN
5239	U 60 x 125 x 60	400	119413	125	1.320	4 PCS / 50 BUN



NEW

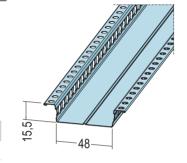
### Drywall furring profile

Application area: mounting construction panels on walls/wall facings.

Do not use as a ceiling sub-construction!

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195



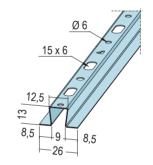
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5112	48-15.5	230	100109	48	0.414	10 PCS / 20 BUN

#### Hat profile

Application area: walls/wall facings for attaching construction panels as a clamp system or as a mounting rail for nut/spring clips.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005



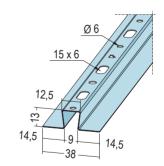
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5143	13 x 26 mm	300	100608	26	0.231	15 PCS / 100 BUN

### Hat profile

Application area: walls/wall facings for mounting construction panels as a clamping system.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5156	13 x 38 mm	300	100620	38	0.284	15 PCS / 100 BUN

### **Covering strip**

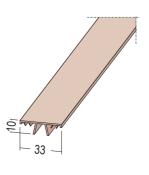
Application area: walls/wall facings as a coverage profile in connection with hat profile no. 5143.

Material: PVC

Special coulour on demand min. 1000 m

10 white, 22 grey

Item number	Description	Length	Colour	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	12 x 33 mm	300	10 - white	100073	33	0.140	15 PCS / 95 BUN
3762	12 x 33 mm	300	BN - light grey	116985	33	0.140	15 PCS / 95 BUN
	12 x 33 mm	300	91 - anthracite	118481	33	0.140	15 PCS / 95 BUN



#### PRODUCT CLASS 6640

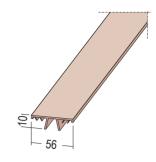
#### Covering strip

Application area: walls/wall facings as a coverage profile in connection with hat profile no. 5156.

Material: PVC

10 white

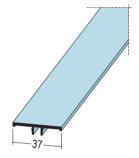
Item number	Description	Length	Colour	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
3765	12 x 56 mm	300	10 - white	112188	56	0.210	15 PCS / 52 BUN



#### Covering strip E6 EV 1 anodised

Application area: walls/wall facings as a coverage profile in connection with hat profile no. 5143.

Material: Aluminium, anodized



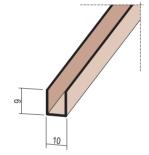
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6578	8 x 37 mm	300	116478	37	0.240	15 PCS / 121 BUN

### Filling profile

Application area: walls/wall facings as a coverage profile in connection with hat profile no. 5143 or 6549.

Material: PVC

Material thickness (mm): 1,4 mm



10 white

Item number	Description	Length	Colour	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
3655	for Item no. 6549	300	10 - white	103340	10	0.052	20 PCS / 262 BUN

### Tongue and groove board pivot clip galvanised

Application area: ceilings and walls for tongue and groove boards in combination with hat profile no. 5143.

Material: Galvanised steel



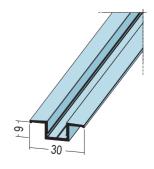
	Tem number	Description	zengen	Order manuser	(mm)	(kg/m/pc)	Large pack
	6146	groove 3 mm	0	101396		0.006	250 PC / 80 BOX
•	6144	groove 4 mm	0	101391		0.006	250 PC / 80 BOX
	6148	groove 5 mm	0	100862		0.006	250 PC / 80 BOX

#### Aluminium hat profile anodised E6 EV1

Application area: walls/wall facings for mounting construction panels as a clamping system.

Material: Aluminium, anodized Material thickness (mm): 1,5 mm

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6549	9 x 30 mm	300	118341	30	0.200	20 PCS / 66 BUN

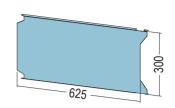


#### PRODUCT CLASS 6640

#### **Substructure reinforcement sheets**

Application area: walls/wall linings for attaching wall-mounted loads such as wall cabinets, shelves, etc.

Material: Galvanised steel Material thickness (mm): 0,7 mm

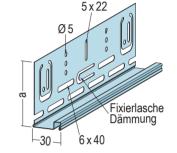


Iten	n number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
66	570	625x300 mm	62	102103		1.200	1 PC / 20 PC

#### Beam levelling bracket profile

Application area: exposed beam ceilings or attic extensions.

Material: Galvanised steel
Material thickness (mm): 0,7 mm



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5570	100 x 30 mm	260	112183	100	0.731	8 PCS / 40 BUN

### Piping profile

Beading profile for attaching vapour barrier connected with levelling bracket 5570.

Material: PVC Notes:

60 keder profiles are required per bundle of with levelling brackets.

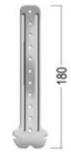


Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5580	80 mm	8	107340		0.001	60 PC / 60 BEU

### Beam levelling adapter

Application area: extending installation height of beam levelling bracket profile up to max. 165 mm, plus beam/rafter height.

Material: Galvanised steel Material thickness (mm): 0,8 mm



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5575	for 5570	0	115039		0.038	100 PC / 30 BOX

#### Angle profile

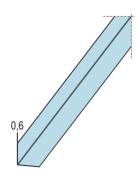
For universal uses.

Material: Galvanised steel Material thickness (mm): 0,6 mm Norm: EN 14195

Notes:

More dimensions of angle profiles upon request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5161	28 x 28 mm	300	106601	28	0.237	20 PCS / 50 BUN
5162	41 x 41 mm	400	100654	40	0.351	20 PCS / 50 BUN



#### PRODUCT CLASS 6640

#### Angle profile

For universal uses.

Material: Galvanised steel Material thickness (mm): 0,7 mm

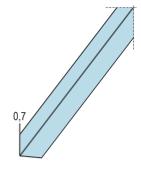
Norm: EN 14195

Notes:

More dimensions of angle profiles upon

request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5186	30 x 50 mm	300	110249	50	0.428	20 PCS / 55 BUN



### Angle profile

For universal uses.

Material: Galvanised steel Material thickness (mm): 1 mm

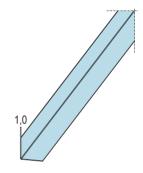
Norm: EN 14195

Notes:

More dimensions of angle profiles upon

request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5189	30 x 30 mm	300	110251	30	0.451	10 PCS / 50 BUN
5165	40 x 20 mm	300	100663	20	0.451	8 PCS / 60 BUN
5177	40 x 40 mm	300	100723	40	0.620	10 PCS / 50 BUN



### Aluminium inspection flap with 12.5 mm GKBI

Application area for ceiling and wall as opening for maintenance and installation work. With 12.5 mm GKBI, filled.

**Material:** Plasterboard with aluminium **Notes:** 

Construction opening dimension approx. 3 - 5 mm larger than nominal dimension



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6765	20 x 20 cm	118909		0.900	1 PC / 60 BOX
6766	30 x 30 cm	118915		1.600	1 PC / 56 BOX
6767	40 x 40 cm	118916		2.440	1 PC / 52 BOX
6768	50 x 50 cm	118917		3.500	1 PC / 30 BOX
6769	60 x 60 cm	118918		4.750	1 PC / 13 BOX

#### Inspection flap made of painted steel with snap lock

Application area for ceiling and wall as opening for maintenance and installation work. White lacquered.

**Material:** Galvanised steel with coating **Notes:** 

Construction opening dimension approx. 3 - 5 mm larger than nominal dimension





#### PROTEKTOR BEAM LEVELLING BRACKET PROFILE

MORE SPACE FOR ROOF INSULATION





#### THE SOLUTION PROVIDER FOR OLD AND NEW CONSTRUCTIONS



Saving energy is an important factor when redeveloping, updating and renovating. More and more old buildings are being fitted with increased insulation and new internal floors and walls under sloping roofs.

Those carrying out the work repeatedly face the same problems. Inadequate rafter height that does not support the required thickness of insulation and means that under rafter insulation is needed. Uneven wooden beams or rafters make the installation of close-fitting planking on sloping roofs and wooden rafters a veritable jigsaw puzzle. The solution for these applications is the new rafter levelling angle profile from PROTEKTOR.

- Awarded the "Product innovation building in our heritage" at BAU 2007
- ► Precise adjustment of the profile using slot-shaped holes and pre-stamped right-angle brackets
- ► Under rafter insulation secured against slipping
- ► Simple job to fit the damp-proof membrane

#### Beam levelling bracket (BLB) adapte 5575

The BLB adapter, combined with profiles, provides up to 165 mm available height on top of the rafter/beam height. This allows significantly

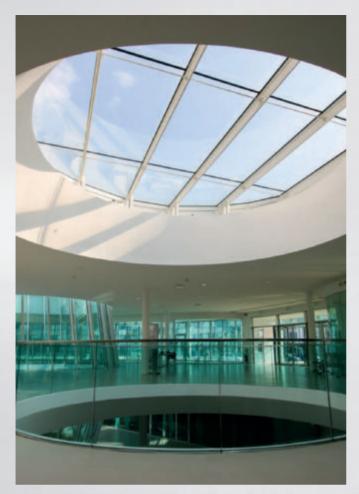


Product video View now »

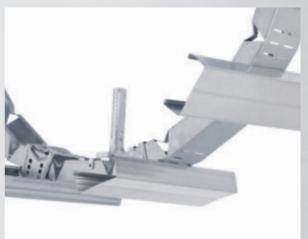
## **SUBSTRUCTURE FLEXIBILO**

PRODUCT CLASS 6590









#### SPECIAL PROFILES FOR CREATIVE DRYWALL CONSTRUCTION

Ceilings and walls are the most important design elements to shape the character of a room. Round and well-designed drywall constructions are in trend for shaping light and design installations. For special structures, radii, curves and connections, Protektor flexibilo offers a unique range of different special profiles.

With the concave or convex bendable ceiling profiles of the Protektor flexibilo series and the corresponding connection profiles, a wide variety of arch types, meandering ceilings, domes and freely designed shapes can be formed. The profiles can be bent directly on the construction site in all directions and in a dimensionally stable manner using simple means.

The flexibilo wall profiles are also individually formable and can be turned into round, elliptical and architecturally freely designed drywalls in just a few steps.



#### FORMABLE PROFILES FLEXIBILO

#### PRODUCT CLASS 6590

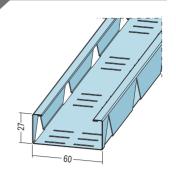
### Concavely bendable C ceiling profile

Application area: for curved ceiling constructions. Profiles must be bent on site.

Minimum bending radius 110 mm. The specifications of the manufacturer of the boards must be observed Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: EN 13964

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5550	C ceiling profile 60-27	300	117004	60	0.570	8 PCS / 24 BUN



#### Convexely bendable C ceiling profile

Application area: for curved ceiling constructions. Profiles must be bent on site.

Minimum bending radius 110 mm. The specifications of the manufacturer of the boards must be observed. Material: Galvanised steel
Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: EN 13964

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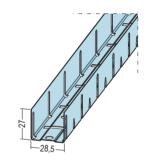
It	em number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5	5551	C ceiling profile 60-27	300	117005	60	0.570	8 PCS / 24 BUN

#### **GR-connection profile pre-slotted**

Application area: connection profile for vaulted ceilings as well as horizontal convex and concave connections to walls/columns.

Material: Galvanised steel
Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5241	U 28.5-27	300	108511	28,5	0.380	8 PCS / 24 BUN

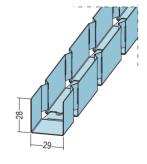
#### U connection profile bendable

Application area: for curved ceiling constructions. Profiles must be bent on site.

Minimum bending radius 110 mm. The specifications of the manufacturer of the boards must be observed.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195:2005 Norm: EN 13964



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5552	UD 28	300	116996	29,20	0.380	8 PCS / 25 BUN

#### U track profile bendable

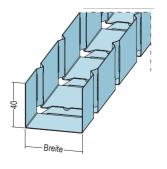
Application area: for curved wall constructions. Profiles must be bent on site.

Minimum bending radius 200 mm. The specifications of the manufacturer of the boards must be observed.

Material: Galvanised steel
Material thickness (mm): 0,6 mm
Norm • FN 1/105 • 2005

Norm: EN 14195:2 Norm: EN 13964

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5553	UW 50-06	300	117000	50	0.580	8 PCS / 25 BUN
5555	UW 75-06	300	117002	75	0.690	8 PCS / 20 BUN
5556	UW 100-06	300	117003	100	0.806	8 PCS / 25 BUN



# **FORMABLE PROFILES FLEXIBILO**

PRODUCT CLASS 6590

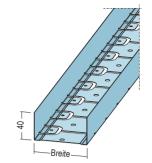
# RS/U-track pre-slotted

Application area: connection profile for round walls and angled connections.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1

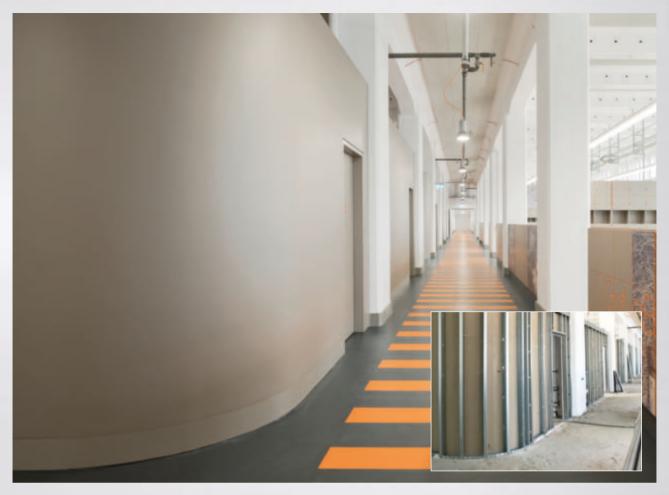
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5272	U 50-06	300	107822	50	0.530	8 PCS / 20 BUN
5273	U 75-06	300	107823	75	0.630	8 PCS / 15 BUN
5274	U 100-06	300	107824	100	0.740	8 PCS / 10 BUN



# PROTEKTOR RS/U-TRACK PRE-SLOTTED

#### ONE PROFILE FOR TWO APPLICATION AREAS





#### PROTEKTOR RS/U-TRACK PRE-SLOTTED - INNOVATIVE, PATENTED, DOES MORE



## Time is money

With Protektor you do not waste your time either searching for the right product or fitting it. Our RS Profile can be used for a large variety of jobs in new and re-developments. It covers a number of different construction needs. The intelligent arrangement of prestamped shapes and perforations allows useful combinations and rapid fitting.

#### **Hugely flexible**

Special wall U-profile with a unique structure allowing two types of use:

- ► Rounded walls
- ► For slanted connections of partition walls and shaft walls

#### **Amazing combinations**

Cleverly designed perforations and pre-stamping allow sensible combination options. Makes work on new constructions, renovations, and reconstruction noticeably simpler.

#### Well thought-out designs

- ► A single product for multiple construction demands
- ► Easy to handle
- ► More flexibility
- ► Time saving
- ► Less storage space



Product video View now »



# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

PRODUCT CLASS 6500





# **QUALITY IS ALWAYS A GOOD FIT**

Whether you are connecting, fixing, tensioning, adjusting or hanging – PROTEKTOR accessories are always a smart solution. The perfect compatibility of the components with each other makes work easier and ensures high-quality results.

#### PRODUCT CLASS 6500

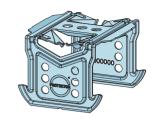
#### **Quick cross-connector**

For creating cross connections of CD profiles on hanging ceiling sub-constructions.

Material: Galvanised steel Material thickness (mm): 0,7 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6102	for C 60-27	108534		0.040	100 PC / 45 BOX



#### Flat quick cross-connector

For creating cross connections of CD profiles on hanging ceiling sub-constructions.

Material: Galvanised steel Material thickness (mm): 0,8 mm Norm: EN 13964:2014

Norm: DIN18168-2 Load carrying class: 0,40 kN

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- Total	

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6105	for C 60-27	103182		0.054	100 PC / 270 BOX

## Flat quick cross-connector

For creating cross connections from UA-50 to CD 60-27 profiles on hanging ceiling sub-constructions.

Material: Galvanised steel
Material thickness (mm): 0,9 mm

Norm: EN 13964:2014 Norm: DIN18168-2

Load carrying class: 0,40 kN



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6100	for U50 to C 60-27	101259		0.042	100 PC / 250 BOX

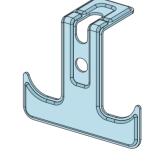
#### Angle anchor

For creating cross connections of CD profiles on hanging ceiling sub-constructions.

Always to be fitted in pairs and pressed together using pliers.

Material: Galvanised steel Material thickness (mm): 1 mm Norm: EN 13964:2014 Norm: DIN18168-2

Load carrying class: 0,25 kN/Paar

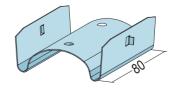


Item	number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
60	90	for C 60-27	114751		0.020	100 PC / 120 BOX

#### **C-ceiling profile connector**

For connecting CD 60-27 profiles lengthwise.

Material: Galvanised steel Material thickness (mm): 0,5 mm



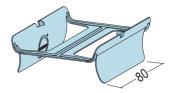
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6078	for C 60-27	8	107904		0.038	100 PC / 45 BOX

#### PRODUCT CLASS 6500

## C-ceiling profile connector

For connecting CD 60-27 profiles lengthwise.

Material: Galvanised steel Material thickness (mm): 0,6 mm

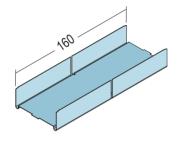


Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6079	for C 60-27	8	110789		0.030	100 PC / 45 BOX

#### Angle connector flat

For longitudinal axial connection of CD 60/27 profiles in angles of 45° to 180°

Material: Galvanised steel Material thickness (mm): 0,5 mm



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6077	for C 60-27	119032		0.072	100 PC / 24 BOX

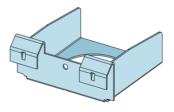
#### CD safety cross connector

For connecting CD profiles on ceiling sub-constructions.

Material: Galvanised steel Material thickness (mm): 0,8 mm

Norm: EN 13964:2014 Norm: DIN18168-2

Load carrying class: 0,40 kN/Paar



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6116	for C 60-27	107925		0.055	100 PC / 45 BOX

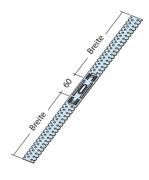
#### U-hanger flat, for C 60-27

For mounting CD profiles on ceiling sub-structures

Material: Galvanised steel Material thickness (mm): 0,9 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6169	65 mm	110127		0.033	100 PC / 280 BOX
6167	125 mm	110126		0.058	100 PC / 136 BOX
6159	200 mm	106313		0.080	100 PC / 66 BOX



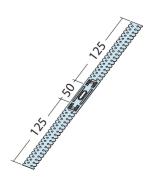
#### U-hanger flat for wood frame

For attaching frame wood on hanging ceiling subconstructions.

Material: Galvanised steel Material thickness (mm): 0,9 mm Norm: EN 13964:2014

Norm: DIN18168-2 Load carrying class: 0,40 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6166	125 mm	114050		0.057	100 PC / 136 BOX



#### PRODUCT CLASS 6500

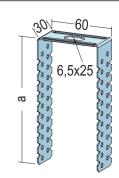
## U-hanger bent for CD 60-27

For attaching CD profiles on hanging ceiling substructures.

Material: Galvanised steel Material thickness (mm): 0,9 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6161	65 mm	111371		0.032	100 PC / 45 BOX
6157	125 mm	107906		0.058	100 PC / 45 BOX



#### Quick install clip

For directly attaching CD profiles on hanging ceiling sub-constructions.

Material: Galvanised steel Material thickness (mm): 1 mm Norm: EN 13964:2014 Norm: DIN18168-2

Load carrying class: 0,40 kN

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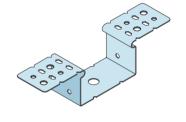
Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6092	for CD 60-27	111373		0.031	100 PC / 120 BOX

#### Fixing clip

For directly attaching ceiling profiles to wooden substructures

Material: Galvanised steel
Material thickness (mm): 0,7 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,15 kN



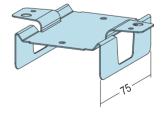
Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6128	for CD 60-27	118344		0.030	100 PC / 102 BOX

#### Direct hanging rail runner for direct mounting

For attaching CD profiles on hanging ceiling substructures.

Material: Galvanised steel
Material thickness (mm): 0,7 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,15 kN



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6096	for CD 60-28	112380		0.031	100 PC / 45 BOX

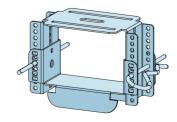
#### Adjustable direct hanging for C 60-27

For attaching CD profiles on hanging ceiling substructures. 2-pieces, includes safety clamps. Use washers for wooden beam screw joints.

Material: Galvanised steel Material thickness (mm): 1 mm Norm: EN 13964:2014

Norm: DIN18168-2 Load carrying class: 0,40 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6111	40 - 70 mm	111475		0.130	50 PC / 66 BOX
6110	59 - 108 mm	107924		0.140	100 PC / 16 BOX

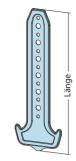


### PRODUCT CLASS 6500

## Hanger for ceiling profile 60-27

For attaching CD profiles on hanging ceiling subconstructions, especially onto wooden beams. Material: Galvanised steel Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,25 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6117	170 mm	106028		0.038	100 PC / 144 BOX
6118	270 mm	106029		0.060	100 PC / 84 BOX

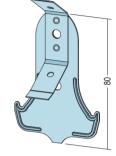


## Anchor hanger with tension spring

For attaching CD profiles on ceiling sub-constructions with wire support.

Material: Galvanised steel Material thickness (mm): 1 mm Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,25 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6034	for C 60-27	101129		0.043	100 PC / 80 BOX



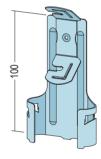
# CD hanger

For mounting CD profiles on ceiling sub-constructions with wire support. Quick assembly facilitated by lateral wire insertion.

Material: Galvanised steel
Material thickness (mm): 1 mm

Norm: EN 13964 Norm: DIN18168-2

Load carrying class: 0,40 kN



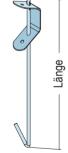
Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6038	for C 60-27	107902		0.059	100 PC / 45 BOX

#### **Tension spring with suspension wire**

For mounting ceiling sub-constructions.

Material: Steel wire, galvanized / Spring steel

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,25 kN



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6009	100mm	101045		0.018	100 PC / 60 BOX
6008	200mm	101028		0.033	100 PC / 96 BOX

#### Quick install hanger hook/eye

For mounting ceiling sub-constructions.

Material: Steel wire, galvanized / Spring steel

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,15 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6300	100 - 300 mm	111355		0.048	100 PC / 30 BOX
6301	300 - 600 mm	111356		0.077	100 PC / 24 BOX
6302	600 - 1000 mm	111357		0.114	100 PC / 20 BOX



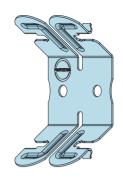
#### PRODUCT CLASS 6500

## Double spring with special spring

For extending hooks/eyelet wires on ceiling subconstructions. Quick assembly facilitated by lateral wire insertion. **Material:** Spring steel, galvanized **Material thickness (mm):** 0,75 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6004		115797		0.022	100 PC / 120 BOX



## Suspension wire with hook

Application area: ceiling sub-constructions connected to suspension hangers.

Material: Steel wire, galvanised Material thickness (mm): 4 mm Norm: EN 13964:2014

Norm: DIN18168-1

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6051	125 mm	101160		0.014	100 PC / 200 BOX
6052	250 mm	101162		0.027	100 PC / 200 BOX
6053	375 mm	101165		0.039	100 PC / 150 BOX
6054	500 mm	101166		0.051	100 PC / 100 BUN
6055	750 mm	101167		0.074	100 PC / 50 BUN
6056	1000 mm	101168		0.097	100 PC / 50 BUN



## Suspension wire with eye

Application area: ceiling sub-constructions connected to suspension hangers. Eyelet  $\emptyset$  6 mm

Material: Steel wire, galvanised Material thickness (mm): 4 mm

Norm: DIN18168-1 Norm: EN 13964:2014

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6041	125 mm	101137		0.014	100 PC / 200 BOX
6042	250 mm	101144		0.027	100 PC / 200 BOX
6043	375 mm	101145		0.039	100 PC / 150 BOX
6044	500 mm	101147		0.051	100 PC / 100 BUN
6045	750 mm	101148		0.074	100 PC / 50 BUN
6046	1000 mm	101151		0.097	100 PC / 50 BUN
6048	1250 mm	101155		0.118	100 PC / 50 BUN
6050	1500 mm	101157		0.148	100 PC / 50 BUN
6040	2000 mm	107871		0.194	100 PC / 50 BUN
6062	2500 mm	111346		0.244	100 PC / 50 BOX
6063	3000 mm	111347		0.294	100 PC / 50 BOX



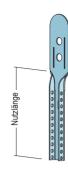
## PRODUCT CLASS 6500

## Adjusting strip for Nonius hanger

For mounting ceiling sub-constructions connected with vernier subdividers.

Material: Galvanised steel Material thickness (mm): 1 mm Norm: EN 13964:2014 Norm: DIN18168-2

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6020	working length 85 mm	101099		0.021	100 PC / 100 BOX
6021	working length 135 mm	101101		0.035	100 PC / 100 BOX
6022	working length 235 mm	101104		0.056	100 PC / 84 BOX
6023	working length 340 mm	101106		0.075	100 PC / 56 BOX
6024	working length 440 mm	101110		0.090	100 PC / 40 BOX
6025	working length 540 mm	101111		0.105	100 PC / 40 BOX
6026	working length 640 mm	101112		0.126	100 PC / 32 BOX
6027	working length 740 mm	101114		0.150	100 PC / 32 BOX
6028	working length 840 mm	101116		0.165	100 PC / 24 BOX
6029	working length 940 mm	101117		0.175	100 PC / 24 BOX

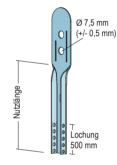


## Adjusting strip for Nonius hanger

For mounting ceiling sub-constructions connected with vernier subdividers.

Material: Galvanised steel Material thickness (mm): 1 mm Norm: EN 13964:2014 DIN test standard: DIN 18168-2

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
60211	working length 1040 mm	111348		0.195	50 PC / 40 BUN
60212	working length 1140 mm	110165		0.212	50 PC / 40 BUN
60213	working length 1240 mm	111350		0.227	50 PC / 40 BUN
60214	working length 1340 mm	110166		0.243	50 PC / 40 BUN
60215	working length 1440 mm	111351		0.260	50 PC / 40 BUN
60216	working length 1540 mm	110167		0.277	50 PC / 32 BUN
6019	working length 1640 mm	101096		0.310	50 PC / 32 BUN
60218	working length 1740 mm	111352		0.327	50 PC / 32 BUN
60219	working length 1840 mm	111353		0.335	50 PC / 32 BUN
60220	working length 1940 mm	110162		0.345	50 PC / 32 BUN
60225	working length 2440 mm	110163		0.429	50 PC / 24 BOX
60230	working length 2940 mm	110164		0.513	50 PC / 20 BOX

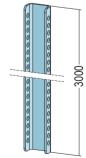


#### Nonius bar

For mounting onto ceiling sub-constructions to extend vernier suspensions.

Material: Galvanised steel Material thickness (mm): 1 mm Norm: EN 13964:2014

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6031		300	109824		0.174	20 PC / 15 BUN



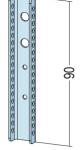
### PRODUCT CLASS 6500

#### **Nonius connector**

For mounting onto ceiling sub-constructions to extend vernier suspensions.

Material: Galvanised steel Material thickness (mm): 1 mm

Norm: EN 13964:2014



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6032		111883		0.020	100 PC / 132 BOX

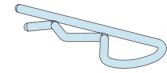
## Fixing clip

Application area: ceiling substructures to create a connection between vernier shells and subdividers.

Please apply 2 pieces per connection.

Material: Steel wire, galvanised Material thickness (mm): 2,5 mm

Norm: EN 13964:2014



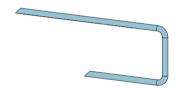
Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6199	for Nonius hanger	101525		0.006	100 PC / 600 BOX

#### Safety pin

Application area: ceiling substructures to create a connection between vernier shells and subdividers.

Bend around fixing clip after installing.

Material: Steel wire, galvanised Norm: EN 13964:2014



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6201	for Nonius hanger	101532		0.005	100 PC / 300 BOX

#### Nonius hanger perforated

Application area: ceiling sub-constructions with vernier suspensions.

Material: Galvanised steel Material thickness (mm): 1,2 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN

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0	•		
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Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6015	for hanging wood	19	101081		0.040	100 PC / 100 BOX

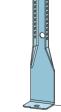
#### Nonius hanger angled

Application area: ceiling sub-constructions with vernier suspensions.

Material: Galvanised steel Material thickness (mm): 1,2 mm Norm: EN 13964:2014

Norm: DIN18168-2 Load carrying class: 0,40 kN

number	Width	Woight	Package/	



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6017	for wood hanging	17	101090		0.050	100 PC / 45 BOX

### PRODUCT CLASS 6500

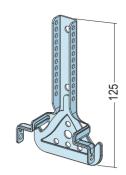
#### Nonius hanger

For attaching CD profiles on ceiling sub-constructions with vernier suspensions.

Material: Galvanised steel
Material thickness (mm): 1,2 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6012	for C 60-27	12	101054		0.039	100 PC / 102 BOX



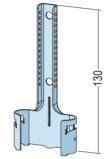
#### **Nonius hanger**

For attaching CD profiles on ceiling sub-constructions with vernier suspensions.

Material: Galvanised steel Material thickness (mm): 1 mm

Norm: EN 13964 Norm: DIN18168-2 Load carrying class: 0,40 kN

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6018	for C 60-27	13	107918		0.054	100 PC / 45 BOX



# Nonius Hanger diagonal pull

For fastening ceiling profiles for substructures, dome and vault constructions. Variably adjustable for inclined suspensions.

Lateral fastening possible due to rotary function.

**Material:** Galvanised steel

Material thickness (mm): 0,9 - 1,5 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN

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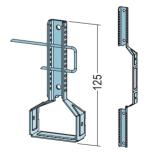
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5547	for C 60-27	17	117398		0.065	100 PC / 32 BOX

#### Nonius hanger

For attaching CD profiles on ceiling sub-constructions with vernier suspensions, including fixing clip.

Material: Galvanised steel Material thickness (mm): 1 mm Norm: EN 13964:2014 Norm: DIN18168-2

Load carrying class: 0,40 kN



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6014	für CD 60-27	101077		0.045	100 PC / 32 BOX

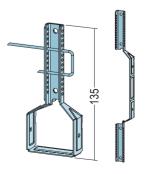
#### Nonius hanger

For attaching UA profiles on ceiling sub-constructions with vernier suspensions, including fixing clip.

Material: Galvanised steel Material thickness (mm): 1 mm Norm: EN 13964:2014 Norm: DIN18168-2

Norm: DIN18168-2 Load carrying class: 0,40 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6013	for U-50-20	101070		0.045	100 PC / 32 BOX

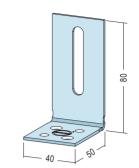


### PRODUCT CLASS 6500

## Connecting bracket

For attaching UA profiles to floors and ceilings.

Material: Galvanised steel Material thickness (mm): 2 mm



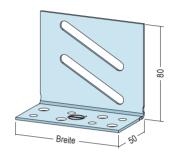
Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6185	for U 50	111884	40	0.070	100 PC / 60 BOX

## **Connecting bracket**

For attaching UA profiles to floors and ceilings.

Material: Galvanised steel Material thickness (mm): 2 mm Load carrying class: k.A.

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6183	for U 75 / U 100	110041	68	0.115	25 PC / 252 BUN
6182	for U 100/U 125	110040	93	0.234	25 PC / 168 BUN
6190	for U 125 / U 150	112401	118	0.234	25 PC / 168 BUN



## Push fit bracket set for door post

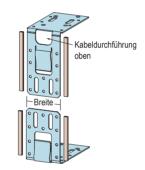
For attaching UA/CW profiles to floors and ceilings. Includes:

4 x push-fit brackets

8 x pegs

8 x PVC guide rails for CW profiles

Material: Galvanise	d steel
Material thickness	(mm): 2 mm



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6751	for U/C 50	103740	47	0.740	1 PC / 500 BOX
6752	for U/C 75	103741	73	1.080	1 PC / 500 BOX
6753	for U/C 100	103742	97	1.440	1 PC / 500 BOX

# Push fit bracket for door post

For attaching UA profiles to floor and ceiling.

Material: Galvanised steel

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6754	for U 50	114741	47	0.185	50 PC / 20 BOX
6755	for U 75	114742	73	0.270	25 PC / 20 BOX
6756	for U 100	114743	97	0.360	25 PC / 20 BOX

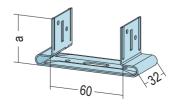


## Adjustable pivot bracket

For attaching CD profiles on wall facing.

Material: Galvanised steel Material thickness (mm): 0,8 mm

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6156	30 mm	101419		0.034	100 PC / 55 BOX
6158	60 mm	106389		0.043	100 PC / 65 BOX

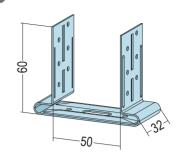


## PRODUCT CLASS 6500

## Adjustable pivot bracket

For attaching UW 50-06 profiles on wall facing.

Material: Galvanised steel Material thickness (mm): 1 mm



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6149	50 mm	101401	50	0.052	100 PC / 50 BOX

## flange clip

For attaching CD-60-27 profiles. Not suitable for mounting ceiling constructions. For flange thickness  $\geq 7$  to  $\leq 28$  mm.

Material: Galvanised steel Material thickness (mm): 0,6 mm



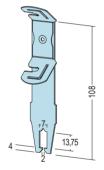
Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6141	for C 60-27	103372		0.024	100 PC / 45 BOX

# Hanger

For attaching T rails on ceiling sub-constructions with wire support. Quick installation with special spring for lateral wire entries.

Material: Galvanised steel Material thickness (mm): 1,5 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,15 kN

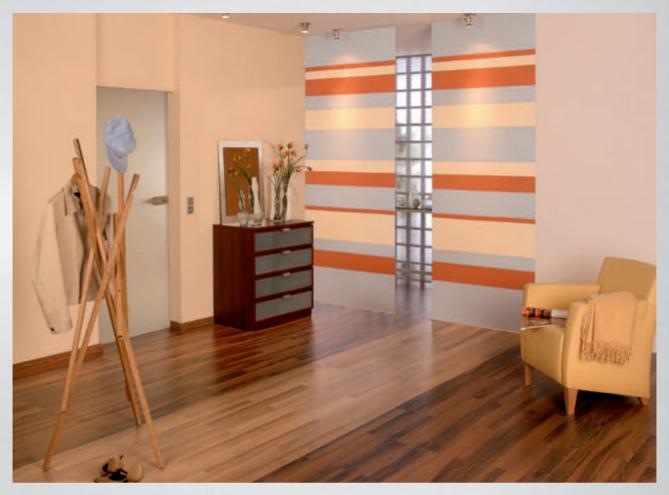


Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6162	for T-main profile	108001		0.034	100 PC / 72 BOX

# **SOUND INSULATION - PROFILES AND ACCESSORIES**

PRODUCT CLASS 6530





## **EXPERIENCE THE DIFFERENCE**

Special construction elements for ceilings and walls prevent sound passing through them e.g. under a wooden beam ceiling, for wooden frame buildings and when renovating old buildings. New constructions can also gain more peace and quiet from this technically smart solution, improving the quality of life. Built-in relaxation.





#### **SOUND INSULATION SILENCIO**

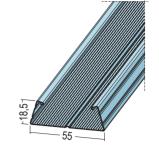
#### PRODUCT CLASS 6530

## TPS C-ceiling profile

Application area: ceiling profile impact sound protection systems underneath wooden beam ceil-

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195



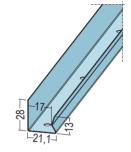
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5104	C 55-18,5	400	100101	55	0.495	12 PCS / 40 BUN

# TPS-U-wall connection profile

Application area: connection profile for TPS profiles on impact sound protection systems underneath wooden beam ceilings.

Material: Galvanised steel Material thickness (mm): 0,56 mm

Norm: EN 14195

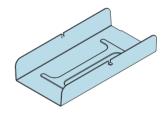


Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5313	for Item no. 5104	300	114096		0.250	12 PCS / 20 BUN

## **TPS-CD-connector**

For creating a lengthwise connection of TPS profiles for impact sound insulation underneath wooden beam ceilings.

Material: Galvanised steel Material thickness (mm): 0,6 mm



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6127	for 5104	101337		0.048	100 PC / 80 BOX

#### TPS-spring clip FN 4,2 x 35 mm adjustable with srews

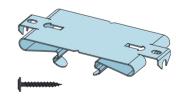
For attaching TPS profiles for impact sound insulation underneath wooden beam ceilings. Includes 200 wooden screws, FN 4.2 x 35 mm (art. no. 6242)

Max. load f? 0.08 kN (8 kg) per spring clip

Material: Galvanised steel Material thickness (mm): 0,7 mm Norm: {"classificationCheckNormEn": "EN

13964"}

DIN test standard: DIN 18168-2



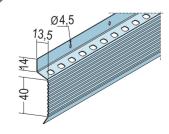
Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6126	for 5104	109714		0.058	100 PC / 45 BOX

#### **RC-profile**

Application area: walls/wall facings. Horizontal installation.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5100	for facing shell	300	103576		0.380	10 PCS / 50 BUN

#### **SOUND INSULATION SILENCIO**

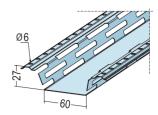
#### PRODUCT CLASS 6530

#### Hat spring rail

Application area: underneath wooden ceiling beams for improving sound insulation.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5007	60-27-06	400	117203		0.791	10 PCS / 54 BUN

#### U-hanger acoustically insulated for CD 60-27

For attaching CD profiles on hanging ceiling sub-constructions for improving sound insulation.

Material: Galvanised steel Material thickness (mm): 0,9 mm

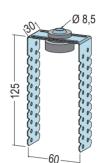
Norm: EN 13964

Norm: {"classificationCheckNormEn":"EN

13964"}

DIN test standard: DIN 18168-2 Load carrying class: 0,40 kN

		,					
Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack		
6160	125 mm	107907		0.072	100 PC / 45 BOX		



## U-hanger flat acoustically insulated

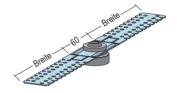
For attaching CD profiles on hanging ceiling sub-constructions for improving sound insulation.

Material: Galvanised steel Material thickness (mm): 0,9 mm Norm: EN 13964:2014

Norm: DIN18168-2

Load carrying class: 0,40 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56369	70 mm	109842	70	0.058	100 PC / 50 BOX
56367	125 mm	109844	125	0.072	100 PC / 50 BOX
56359	200 mm	109843	200	0.094	100 PC / 20 BOX



## Click-Fix Track mounting acoustically insulated

For attaching CD profiles on hanging ceiling sub-constructions for improving sound insulation.

Material: Galvanised steel Material thickness (mm): 1 mm Norm: EN 13964:2014

Norm: DIN18168-2 Load carrying class: 0,40 kN



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56393	for C 60-27	112115		0.042	100 PC / 80 BOX

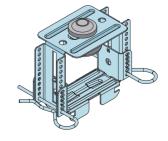
## Adjustable direct hanging acoustically insulated for C 60-27

For attaching CD profiles on hanging ceiling substructures to improve sound insulation. 2-pieces, includes safety clamps. Use washers for wooden beam screw joints.

Material: Galvanised steel Material thickness (mm): 1 mm Norm: EN 13964:2014 Norm: DIN18168-2

Load carrying class: 0,40 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56311	50 - 80 mm	115612		0.100	50 PC / 48 BOX
56310	69 - 118 mm	115611		0.115	50 PC / 32 BOX



#### **SOUND INSULATION SILENCIO**

PRODUCT CLASS 6530

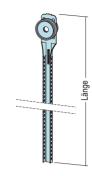
## Adjusting strip for Nonius hanger acoustically insulated

Application area: ceiling sub-constructions connected to vernier subdividers for improving wall facings.

Material: Galvanised steel Material thickness (mm): 1 mm Norm: EN 13964:2014

Norm: DIN18168-2

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56321	190 mm	109846		0.049	100 PC / 80 BOX
56322	290 mm	109847		0.070	100 PC / 50 BOX
56323	390 mm	109848		0.089	100 PC / 24 BOX
56324	490 mm	109849		0.104	100 PC / 15 BOX
56325	590 mm	109850		0.119	100 PC / 12 BOX
56326	690 mm	109851		0.140	100 PC / 15 BOX



## Wire with eye acoustically insulated

Application area: ceiling sub-constructions connected to suspension hangers for improving wall facings.

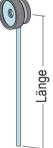
Length

25

50

Material: Steel wire, galvanised Material thickness (mm): 4 mm Norm: EN 13964:2014

Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
109853		0.041	100 PC / 50 BOX
109854		0.065	100 PC / 16 BOX



#### Acoustic insulated element

Description

250 mm

500 mm

For attaching accessories with Ø 12-mm perforations. 3-piece acoustic insulation element (upper, lower parts and washer).

Material:

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56300		0	109841		0.014	100 PC / 80 BOX

## Spring clamp

Item number

56342

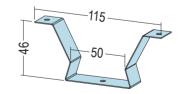
56344

For attaching wooden slats to improve sound insulation.

maximum load f ≤ 0,10 kN

Material: Galvanised steel Material thickness (mm): 0,7 mm

Norm: EN 13964:2014



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6129	for spring hanging	101342		0.018	250 PC / 36 BOX

## **ANTI-CORROSION SUBSTRUCTURE DEFENDO**

PRODUCT CLASS 6570





#### **OVERVIEW OF CORROSION PROTECTION STANDARDS**

Providing highly resistant protection against corrosion will guarantee that metal substructures for drywall remain durable for a long period of time. All PROTEKTOR metal substructures are protected against corrosion in line with the industry norms and provided complete protection under normal climatic conditions. When faced with higher demands, such as in exterior areas or swimming halls, additional coating is needed. Protektor offers profile systems to meet these needs, including accessories conform to EN ISO 12944.

In order to ensure the necessary degree of safety, additional corrosion protection coating is applied at the factory, in line with EN 13964. The quality of the special coatings has been tested and confirmed.



in line with	EN ISO 12944-2 and	Suitable system by Protektor with protection duration	Tests	Coating
outside inside				
Urban and industrial atmosphere with moderate level of air contaminants, coastal areas with low level of salt content.	Production areas with high level of moisture and some air contaminants, e.g. dairy plants, breweries, laundries, food production facilities.	Profiles: C3 - very high C4 - high C5 - medium  Accessories and UA profiles: C3 - very high to C5 - high	Condensate test 720 h for all profiles and ac- cessory components. Salt spray test 720 h for profiles. Additional salt spray test C5M 1,440 h for all accessory compo- nents and UA profiles.	CD/UD/CW and UW are coil coated.  UA profiles and accessory components are powder coated.
Industrial areas, coastal areas with moderate levels of salt content.	Rooms subject to frequent condensation and high levels of air contaminants caused by production processes, e.g. industrial facilities and swimming halls. Damp rooms, e.g. shower areas, chemical facilities, boat houses located over sea water.	Profiles: C4 - high C5 - medium  Accessories and UA profiles: C3 - very high to C5 - high	Condensate test 720 h for all profiles and ac- cessory components. Salt spray test 720 h for profiles. Additional salt spray test C5M 1,440 h for all accessory compo- nents and UA profiles.	CD/UD/CW and UW are coil coated.  UA profiles and accessory components are powder coated.
Coastal and off-shore areas with high levels of salt content.  When sealed corners are indicated in the tender specifications.	Buildings and areas subject to nearly constant condensation and with high levels of contaminants, e.g. saltwater baths and thermal baths.  When sealed corners are indicated in the tender specifications.	Profiles: C5 - high  Accessories and UA profiles: C3 - very high to C5- high	Condensate test 720 h and salt spray test C5M 1,440 h for all ac- cessory components andprofiles.	UA profiles and accessory components are powder coated.
	outside  Urban and industrial atmosphere with moderate level of air contaminants, coastal areas with low level of salt content.  Industrial areas, coastal areas with moderate levels of salt content.  Coastal and off-shore areas with high levels of salt content.  When sealed corners are indicated in the tender spe-	Urban and industrial atmosphere with moderate level of air contaminants, coastal areas with low level of salt content.  Industrial areas, coastal areas with moderate levels of salt content.  Rooms subject to frequent condensation and high levels of air contaminants caused by production processes, e.g. industrial facilities and swimming halls. Damp rooms, e.g. shower areas, chemical facilities, boat houses located over sea water.  Coastal and off-shore areas with high levels of salt content.  When sealed corners are indicated in the tender specifications.  When sealed corners are indicated in the tender specifications.	in line with EN ISO 12944-2 and EN ISO 9223  Urban and industrial atmosphere with moderate level of salt content.  Industrial areas, coastal areas with moderate levels of salt content.  Rooms subject to frequent condensation and high levels of air contaminants, case, dairy plants, breweries, laundries, food production facilities.  Rooms subject to frequent condensation and high levels of air contaminants caused by production processes, e.g. industrial facilities and swimming halls. Damp rooms, e.g. shower areas, chemical facilities, boat houses located over sea water.  Coastal and off-shore areas with high levels of salt content.  When sealed corners are indicated in the tender specifications.  When sealed corners are indicated in the tender  When sealed corners are indicated in the tender  When sealed corners are indicated in the tender  Inside  Profiles:  C3 - very high to  C5 - high  Accessories and UA profiles:  C4 - high  C5 - medium  Accessories and UA profiles:  C3 - very high to  C5 - high  Accessories and UA profiles:  C3 - very high to  C5 - high  C5 - high  C5 - high  C5 - high	Urban and industrial atmosphere with moderate level of air contaminants, coastal areas with moderate levels of salt content.  Rooms subject to frequent condensation and high levels of air contaminants caused by production processes, e.g. industrial facilities and swimming halls. Damp rooms, e.g. shower areas, chemical facilities, boat houses located over sea water.  Coastal and off-shore areas with high levels of salt content.  When sealed corners are indicated in the tender specifications.  Urban and industrial areas with high level of moisture and some air contaminants, e.g. dairy plants, breweries, laundries, food production facilities.  Profiles:  C3 - very high to  C5 - high  Condensate test 720 h for all profiles and accessory components. Salt spray test C5M 1,440 h for all accessory components and UA profiles.  C4 - high  C5 - medium  Profiles:  C4 - high  C5 - medium  Accessories and UA profiles.  C4 - high  C5 - medium  Accessories and UA profiles.  C4 - high  C5 - medium  Accessories and UA profiles.  C3 - very high to  C5 - high  C5 - high  C5 - high  C6 - medium  C7 - medium  Accessories and UA profiles.  C6 - high  C7 - medium  Accessories and UA profiles.  C8 - very high to  C9 - medium  Accessories and UA profiles.  C9 - very high to  C9 - medium  Accessories and UA profiles.  C1 - high  C3 - very high to  C5 - high  C6 - medium  Accessories and UA profiles.  C8 - very high to  C9 - medium  Accessories and UA profiles.  C9 - high  C9 - medium  Accessories and UA profiles.  C9 - high  C7 - medium  Accessories and UA profiles.  C9 - high  C9 - medium  Accessories and UA profiles.  C9 - high  C9 - medium  Accessories and UA profiles.  C9 - high  C9 - medium  Accessories and UA profiles.  C9 - high  C9 - medium  Accessories and UA profiles.  C1 - high  C3 - very high to  C5 - high  C5 - high  C5 - high  C6 - high  C7 - medium  C7 - high  C8 - medium  C9 - high  C9 - medium  Accessories and UA profiles.  C9 - high  C9 - medium  C9 - medium  C9 - medium  C9 -

#### PRODUCT CLASS 6570

## Ceiling profile round return C3 very high|C4 high|C5 middle

Application area: hanging ceilings and wall facings with increased

corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1

DIN test standard: DIN 18168-2

Notes:

Similar to RAL 9005

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58102	C 60-27	400	112237	60	0.575	12 PCS / 15 BUN



## U-connection profile C3 very high|C4 high|C5 middle

Application area: connection profile for hanging ceilings and wall facings with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1 Notes:

Similar to RAL 9005



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58122	UD 28-27	300	109447	28,5	0.370	16 PCS / 28 BUN

#### U-connection profile C3 very high|C4 high|C5 middle

Application area: connection profile for hanging ceilings and wall facings with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1 Notes:

Similar to RAL 9005



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58168	U 28-45/27	300	110274	28	0.471	16 PCS / 20 BUN

#### Hat ceiling profile C3 very high|C4 high|C5 middle

Application area: ceilings and wall facings with increased

corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
59014	48-15.5	400	108912	48	0.473	10 PCS / 20 BUN

#### PRODUCT CLASS 6570

## C-stud C3 very high|C4 high|C5 middle

Application area: stand profile for walls/wall faces or support profile for free-spanning ceilings with increased corrosion resistance requirements. H cut-out at each end, continuously every 250 mm and subsequently every 500 mm.

Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1 Notes:

Similar to RAL 9005 Special lengths on request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
59011	C 50-06	300	110069	48,8	0.706	8 PCS / 16 BUN
	C 50-06	350	110502	48,8	0.706	8 PCS / 16 BUN
	C 50-06	400	110070	48,8	0.690	8 PCS / 16 BUN
	C 50-06	450	110503	48,8	0.706	8 PCS / 16 BUN



# C-stud C3 very high|C4 high|C5 middle

Application area: stand profile for walls/wall faces or support profile for free-spanning ceilings with increased corrosion resistance requirements. H cut-out at each end, continuously every 250 mm and subsequently every 500 mm.

Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1 Notes:

Similar to RAL 9005

Special lengths on request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	C 75-06	300	110071	73,8	0.830	8 PCS / 12 BUN
	C 75-06	350	110504	73,8	0.820	8 PCS / 12 BUN
59015	C 75-06	400	110073	73,8	0.830	8 PCS / 12 BUN
	C 75-06	450	110505	73,8	0.820	8 PCS / 12 BUN
	C 75-06	500	118082	73,8	0.820	8 PCS / 12 BUN



#### C-stud C3 very high|C4 high|C5 middle

Application area: stand profile for walls/wall faces or support profile for free-spanning ceilings with increased corrosion resistance requirements. H cut-out at each end, continuously every 250 mm and subsequently every 500 mm.

Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1

Notes:

Special lengths on request

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	C 100-06	260	115736	98,8	0.950	8 PCS / 8 BUN
	C 100-06	300	110074	98,8	0.950	8 PCS / 8 BUN
59016	C 100-06	350	110506	98,8	0.929	8 PCS / 8 BUN
59010	C 100-06	400	110076	98,8	0.950	8 PCS / 8 BUN
	C 100-06	450	110507	98,8	0.929	8 PCS / 8 BUN
	C 100-06	500	115982	98,8	0.929	8 PCS / 8 BUN



#### PRODUCT CLASS 6570

## C-stud C3 very high|C4 high|C5 middle

Application area: stand profile for walls/wall faces or support profile for free-spanning ceilings with increased corrosion resistance requirements. H cut-out at each end, continuously every 250 mm and subsequently every 500 mm.

Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

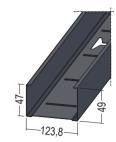
Norm: EN 14195 Norm: DIN18182-1

Notes:

Special lengths on request

Similar to RAL 9005

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
59041	C 125-06	400	110436	123,8	1.067	8 PCS / 8 BUN



#### C-stud C3 very high|C4 high|C5 middle

Application area: stand profile for walls/wall faces or support profile for free-spanning ceilings with increased corrosion resistance requirements. H cut-out at each end, continuously every 250 mm and subsequently every 500 mm.

Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1 Notes:

Special lengths on request

Similar to RAL 9005

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
59024	C 150-06	400	110651	148,8	1.161	4 PCS / 12 BUN



## U-track C3 very high|C4 high|C5 middle

Application area: supporting bracket for walls/wall faces or for free-spanning ceilings with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1 Notes:

Similar to RAL 9005



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
59030	U 50-06	400	108079	50	0.580	8 PCS / 20 BUN
59033	U 75-06	400	108080	75	0.690	8 PCS / 15 BUN
59034	U 100-06	400	108081	100	0.806	8 PCS / 10 BUN
59048	U 125- 06	400	110430	125	0.917	4 PCS / 15 BUN
59047	U 150-06	400	108122	150	0.980	4 PCS / 15 BUN

#### Ceiling profile round return C4 very high C5 high

Application area: hanging ceilings and wall facings with increased

corrosion resistance requirements.

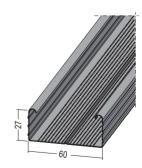
Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1

 $\textbf{Norm:} \ \{\text{"classificationCheckNormEn":"EN}$ 

13964"} Notes:

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58130	C 60-27	400	110068	60	0.575	12 PCS / 15 BUN



#### PRODUCT CLASS 6570

### U-connection profile C4 very high C5 high

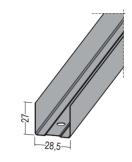
Application area: connection profile for hanging ceilings and wall facings with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1 Notes:

Similar to RAL 7016

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58148	U 28-27	300	109485	28,5	0.370	16 PCS / 28 BUN



## C-stud MAXI C4 very high C5 high

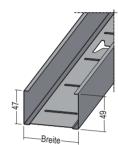
Application area: stand profile for walls/wall faces or support profile for free-spanning ceilings with increased corrosion resistance requirements. H cut-out at each end, continuously every 250 mm and subsequently every 500 mm.

Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1 Notes:

Similar to RAL 7016

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
59211	C 50-06	300	110083	48,8	0.706	8 PCS / 16 BUN
39211	C 50-06	400	110084	48,8	0.706	8 PCS / 16 BUN
59215	C 75-06	300	110085	73,8	0.820	8 PCS / 12 BUN
39213	C 75-06	400	110086	73,8	0.820	8 PCS / 12 BUN
59216	C 100-06	300	110087	98,8	0.929	8 PCS / 8 BUN
37210	C 100-06	400	110088	98,8	0.929	8 PCS / 8 BUN



### U-Wall profile UW C4 very high C5 high

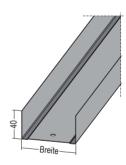
Application area: supporting bracket for walls/wall faces or for free-spanning ceilings with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 0,6 mm

Norm: EN 14195 Norm: DIN18182-1 Notes:

Similar to RAL 7016

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
59230	U 50	400	109688	50	0.580	8 PCS / 20 BUN
59233	U 75	400	109689	75	0.690	8 PCS / 15 BUN
59234	U 100	400	109690	100	0.806	8 PCS / 10 BUN



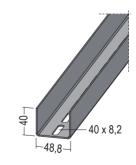
## U-reinforcing profile UA C3-C5 universal

Application area: walls/wall faces, especially in door areas, or support profiles for free-spanning ceilings with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 2 mm

Norm: EN 14195 Norm: DIN18182-1 Notes:

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	U 50-20	300	110077	48.8	1.770	6 PCS / 15 BUN
	U 50-20	350	110508	48.8	1.770	6 PCS / 15 BUN
59019	U 50-20	400	110078	48.8	1.770	6 PCS / 15 BUN
	U 50-20	450	110509	48.8	1.770	6 PCS / 15 BUN
	U 50-20	500	114734	48.8	1.770	6 PCS / 15 BUN



#### PRODUCT CLASS 6570

## U-reinforcing profile UA C3-C5 universal

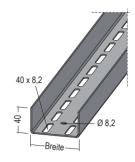
Application area: walls/wall faces, especially in door areas, or support profiles for free-spanning ceilings with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 2 mm

Norm: EN 14195 Norm: DIN18182-1 Notes:

Similar to RAL 7016

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	U 75-20	300	110079	73.8	1.990	4 PCS / 25 BUN
	U 75-20	350	110510	73.8	1.990	4 PCS / 25 BUN
59020	U 75-20	400	110080	73.8	1.990	4 PCS / 25 BUN
	U 75-20	450	110511	73.8	1.990	4 PCS / 25 BUN
	U 75-20	500	114735	73.8	1.990	4 PCS / 25 BUN
	U 100-20	300	109679	98.8	2.485	4 PCS / 15 BUN
	U 100-20	350	110512	98.8	2.485	4 PCS / 15 BUN
59021	U 100-20	400	109680	98.8	2.485	4 PCS / 15 BUN
	U 100-20	450	110513	98.8	2.485	4 PCS / 15 BUN
	U 100-20	500	114736	98.8	2.485	4 PCS / 15 BUN
59022	U 125-20	400	110428	123.8	3.065	2 PCS / 30 BUN
59023	U 150-20	400	115813	148.8	3.678	2 PCS / 24 BUN
37023	U 150-20	600	115814	148.8	3.678	2 PCS / 24 BUN



## CD quick cross brace C3-C5 high

For creating cross connections for CD profiles on hanging ceiling sub-constructions with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 0,8 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN

Notes:

Similar to RAL 7016

N	-
	1
/ 45 BOX	

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58104	for C 60-27	109449		0.040	100 PC / 45 BOX

## CD-quick cross brace flat C3-C5 high

For creating cross connections from UA-50 to CD 60-27 profiles on hanging ceiling sub-constructions with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 0,9 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN

Notes:

Similar to RAL 7016



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58304	for U 50 to C 60-27	110179		0.042	100 PC / 45 BOX

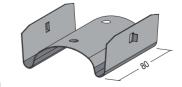
#### C-ceiling profile connector C3-C5 high

For laterally connecting CD 60-27 profiles with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 0,5 mm

Norm: EN 13964:2014

Notes:



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58103	for C 60-27	8	109448		0.043	100 PC / 45 BOX

#### PRODUCT CLASS 6570

#### U-hanger flat C3-C5 high

For attaching CD profiles on hanging ceiling subconstructions with increased corrosion resistance requirements.

Material: Galvanised steel, with C3-C5-surface

coating

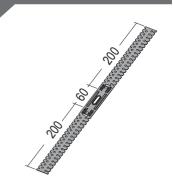
Material thickness (mm): 0,9 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN

Notes:

Similar to RAL 7016

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58159	200 mm	115165		0.080	100 PC / 66 BOX



## U-hanger C3-C5 pre-bent high

For attaching CD profiles on hanging ceiling subconstructions with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 0,9 mm

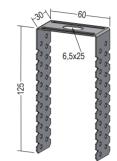
Norm: EN 13964:2014 Norm: DIN18168-2

Load carrying class: 0,40 kN

Notes:

Similar to RAL 7016

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58121	125 mm	109467		0.058	100 PC / 45 BOX



## Nonius hanger C3-C5 high

For attaching CD profiles on ceiling sub-constructions with vernier suspensions increased corrosion resistance.

Material: Galvanised steel with coating Material thickness (mm): 1,2 mm

Norm: EN 139 Norm: DIN181

Load carrying

Notes:

Similar to RAL

064:2014 168-2 g <b>class:</b> 0		
ght m/pc)	Package/ Large pack	
)48	100 PC / 51 BOX	

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58108	for C 60-27	12	109452		0.048	100 PC / 51 BOX

## Adjustable direct hanging for CD 60-27 C3-C5 high

For attaching CD profiles on hanging ceiling subconstructions with increased corrosion resistance requirements.

Suspension height up to CD profile sub-construc-

tion 59-108 mm.

2-pieces, includes safety clamps. Use washers for wooden beam screw joints.

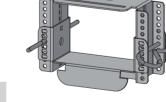
Norm: DIN18168-2 Load carrying class: 0,40 kN

Material thickness (mm): 1 mm Norm: EN 13964:2014

Material: Galvanised steel with coating

Notes: Bi Notes:

Similar to RAL 7016



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58310	59 - 108 mm	112300		0.130	100 PC / 16 BOX

## **Click-Fix Track mounting C3-C5 high**

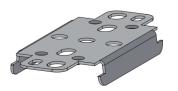
For directly attaching CD profiles on hanging ceiling sub-constructions with increased corrosion resistance requirements.

Material: Galvanised steel with coating

Material thickness (mm): 1 mm Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN

Notes:

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58128	for C 60-27	110704		0.028	100 PC / 102 BOX



#### PRODUCT CLASS 6570

## Nonius hanger for UA 50 C3-C5 high

For attaching UA profiles on ceiling sub-constructions with vernier suspensions, without safety bars, with increased corrosion resistance.

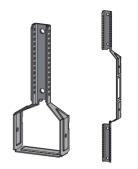
Material: Galvanised steel with coating Material thickness (mm): 1 mm

Norm: EN 13964:2014 DIN test standard: DIN 18168-2 Load carrying class: 0,40

Notes:

Similar to RAL 7016

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58129	without safety clip	110705		0.053	100 PC / 32 BOX



## Fixing clip C3-C5 high

Application area: ceiling sub-constructions as a connection between vernier shells and subdividers, with increased corrosion resistance requirements.

Please apply 2 pieces per connection.

Material: Steel wire, galvanised with coating

Material thickness (mm): 2,5 mm

Norm: EN 13964:2014

Notes:

Similar to RAL 7016



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58107	for Nonius	119474		0.006	100 PC / 600 BOX

#### Nonius hanger C3-C5 perforated high

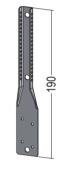
Application area: ceiling sub-constructions with vernier suspensions, with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 1,2 mm

Norm: EN 13964:2014 Norm: DIN18168-2

Notes:

Similar to RAL 7016



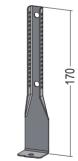
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58106	for wood hanging	19	110652		0.050	100 PC / 45 BOX

#### Nonius hanger 90° angle C3-C5 high

Application area: ceiling sub-constructions with vernier suspensions, with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 1,2 mm

Norm: EN 13964:2014 Norm: DIN18168-2



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58317	for wood hanging	116151		0.050	100 PC / 45 BOX

#### PRODUCT CLASS 6570

## Adjusting strip for Nonius hanger C3-C5 high

Application area: ceiling sub-constructions connected to vernier subdividers with increased corrosion resistance requirements.

Material: Galvanised steel with coating

Material thickness (mm): 1 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Notes:

Similar to RAL 7016

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58109	working length 85 mm	109450		0.025	100 PC / 100 BOX
58110	working length 135 mm	109453		0.035	100 PC / 100 BOX
58111	working length 235 mm	109455		0.056	100 PC / 84 BOX
58112	working length 340 mm	109456		0.075	100 PC / 56 BOX
58113	working length 440 mm	109457		0.090	100 PC / 40 BOX
58114	working length 540 mm	109458		0.105	100 PC / 40 BOX
58115	working length 640 mm	109459		0.126	100 PC / 32 BOX
58116	working length 740 mm	109461		0.150	100 PC / 32 BOX
58117	working length 840 mm	109460		0.165	100 PC / 24 BOX
58118	working length 940 mm	109462		0.175	100 PC / 24 BOX



## Adjusting strip for Nonius hanger C3-C5 high

Application area: ceiling sub-constructions connected to vernier subdividers with increased corrosion resistance requirements.

Material: Galvanised steel with coating

Norm: EN 13964:2014 Norm: DIN18168-2 Notes: Similar to RAL 7016

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58123	working length 1140 mm	110168		0.212	50 PC / 40 BOX
58124	working length 1340 mm	110169		0.243	50 PC / 40 BOX
58119	working length 1640 mm	109463		0.310	50 PC / 32 BOX
58125	working length 1940 mm	110170		0.345	50 PC / 32 BOX
58126	working length 2440 mm	110171		0.429	50 PC / 24 BOX



#### Safety cross connector C3-C5 high

For connecting CD profiles on level sub-constructions with increased corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 0,8 mm

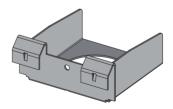
Norm: EN 13964:2014 Norm: DIN18168-2

Load carrying class: 0,40 kN/Paar

Notes:

Similar to RAL 7016

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58105	for C 60-27	110042		0.055	100 PC / 45 BOX



## Angle-fixing bracket for UA-profile C3-C5 high

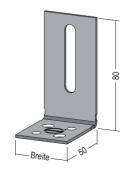
For attaching UA profiles to floors and ceilings with increased

corrosion resistance requirements.

Material: Galvanised steel with coating Material thickness (mm): 2 mm

Notes:

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
59185	for UA 50	8	109835	40	0.098	25 PC / 160 BOX



#### PRODUCT CLASS 6570

#### Angle-fixing bracket for UA-profile C3-C5 high

For attaching UA profiles to floors and ceilings with increased

corrosion resistance requirements.

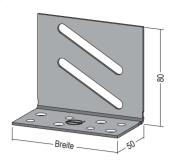
Material: Galvanised steel with coating Material thickness (mm): 2 mm

Norm: {"classificationCheckNormEn": "12944"}

Notes:

Similar to RAL 7016

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
59183	for UA 75 / UA 100	8	109834	68	0.169	25 PC / 252 BUN
59182	for UA 100 / UA 125	8	109833	93	0.234	25 PC / 168 BUN



#### Dry wall screw with trumpet head universal

For connecting panelling materials for sheet metal thicknesses of up to 0.7 mm with double lead thread with increased corrosion resistance requirements.

Material: Galvanised steel with coating

Norm: EN 14566 Norm: DIN18182-2 Notes:

Similar to RAL 7016

|--|

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58205	TN 3,5 x 25 mm	0	112467		1.000	1000 PC / 384 BOX
58206	TN 3,5 x 25 mm	0	112468		2.000	1000 PC / 288 BOX



#### Dry wall screw C3-C5 with trumpet head universal

For connecting panelling materials for sheet metal thicknesses of 0.7 to 2.25 mm with increased corrosion resistance requirements.

Material: Galvanised steel with coating

Norm: EN 14566 Norm: DIN18182-2 Notes:

Similar to RAL 7016



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58215	TB 3,5 x 25 mm	0	112469		1.000	1000 PC / 384 BOX
58216	TB 3,5 x 35 mm	19	112470		2.000	1000 PC / 288 BOX



## Sheet metal screw C3-C5 with flat head and Phillips slot uni

For connecting metal sheets of 0.7 to 2.25 mm in thickness with increased corrosion resistance requirements. Head diameter 11 mm.

Material: Galvanised steel with coating

Norm: EN 14566

Notes:

Similar to RAL 7016





Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58236	4.2 x 13 mm	0	112472		4.000	1000 PC / 384 BOX

#### Self-tapping screw with oval head C3-C5 universal

For connecting metal sheets of 0.7 to 2.25 mm in thickness with increased corrosion resistance requirements.

Material: Galvanised steel with coating Notes:





Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58227	3,8 x 11,1 mm	0	118345		1.000	1000 PC / 384 BOX

#### PRODUCT CLASS 6570

### Sheet metal screw C3-C5 with flat head and Phillips slot uni

For connecting metal sheets of up to 0.7 mm in thickness with increased corrosion resistance requirements.

Material: Galvanised steel with coating

Norm: EN 14566 Norm: DIN18168-2

Notes:

black

Similar to RAL 7016





Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58239	4.2 x 13 mm	0	112473		1.000	1000 PC / 384 BOX

#### Mounting set M 8 x 20 / spanner size 13 C3-C5 universal

For connecting UA profiles with connection angles. Comprised of flat-head screws with special DIN 603/4.6 square necks, with washer and nut.

Material: Galvanised steel with coating Notes:





Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58203	for door frames	0	109829		0.021	100 PC / 350 BOX

#### Touch-up paint universal

For treating interfaces and minor scratches on site. Spray can: Contents 0.4 l

Please ensure thick application, approx. 200 µm

Material: Notes:

Similar to RAL 7016



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58150		28	109712		0.450	/

#### Ceiling dowel with nail C3

Application area: Exterior areas and wet areas not subject to aggressive conditions.

European Technical Approval: ETA-09-0313

Material: Stainless steel A4



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58220	6 x 45 mm	4	111945		0.010	100 PC / 880 BOX

#### Ceiling dowel with nail head C4-C5

Application area: chlorinated atmospheres, atmospheres with extreme levels of chemical pollution, swimming halls, brine baths.

European Technical Approval: ETA-09-0313

Material: Stainless steel 1.4529



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
58221	6 x 45 mm	4	111946		0.010	100 PC / 880 BOX

# LIGHTWEIGHT STEEL CONSTRUCTION

PRODUCT CLASS 6550





## EDIFICIO – THE PROFESSIONAL LIGHTGAUGE STEEL CONSTRUCTION SYSTEM DEVELOPED BY PROTEKTOR

Many tasks are easier to complete with edificio, the lightweight steel construction system made by Protektor. Extensions, refurbishments, new buildings, façades are just some of the projects that can be executed quickly and accurately with this construction method.

Cold formed C and U profiles form the basis for edificio lightgauge steel structures. The procedure for installation is accepted by dry wall experts and is seamlessly integrated into existing routine workflows.

You can find further details in our special brochures.





**Product video** View now »



#### PRODUCT CLASS 6550

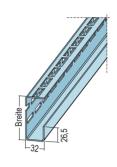
## C-wide span beam profiles

Application area: wide span supports for free-spanning or hanging ceilings.

Material: Galvanised steel Material thickness (mm): 2 mm

Norm: EN 14195

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5127	Typ C102	400	100408	102,5	2.500	1 PCS / 140 PCS
512/	Typ C102	600	100420	102,5	2.500	1 PCS / 140 PCS



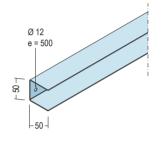
## U-beam/wall profile

Application area: wall profile for walls or wide span supports for free-spanning ceilings.

Material: S320 GD+Z

Material thickness (mm): 1,5 mm

Norm: EN 1090-1



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4705	50-50-15	300	117187		1.680	6 PCS / 15 BUN

## C-beam/wall profile

Application area: wall profile for walls or wide span supports for free-spanning ceilings.

Material: S320 GD + ZM Material thickness (mm): 1,5 mm

Norm: EN 1090-1

Notes:

Fixlänge auf Anfrage

-6		
Breite —	Ø30 e = 800	10

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	97-50-15	400	111648	97	2.355	1 PCS / 84 BUN
4710	97-50-15	500	111649	97	2.355	1 PCS / 84 BUN
4/10	97-50-15	600	111650	97	2.355	1 PCS / 84 BUN
	97-50-15	600	118840	97	2.355 2.355	1 PCS / 84 BUN
4715	147-50-15	400	111651	147	2.935	1 PCS / 72 PCS
	147-50-15	500	111652	147	2.935	1 PCS / 72 PCS
	147-50-15	600	111653	147	2.935	1 PCS / 72 PCS

## C-beam/wall profile

Application area: wall profile for walls or wide span supports for free-spanning ceilings.

Material: S320 GD+Z

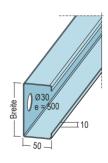
Material thickness (mm): 2 mm

Norm: EN 1090-1

Notes:

Fixlänge auf Anfrage

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	97-50-20	400	118845	97	3.150	1 PCS / 84 BUN
4810	97-50-20	500	118846	97	3.150	1 PCS / 84 BUN
4610	97-50-20	600	111656	97	3.150	1 PCS / 84 BUN
	97-50-20	600	118847	97	3.150	1 PCS / 84 BUN
	147-50-20	400	111657	147	3.940	1 PCS / 72 BUN
4815	147-50-20	500	111658	147	3.940	1 PCS / 72 BUN
	147-50-20	600	111659	147	3.940	1 PCS / 72 BUN



#### PRODUCT CLASS 6550

## U-beam profile

Application area: wide span supports on freespanning ceilings.

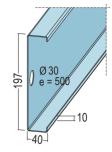
Material: S320 GD+Z

Material thickness (mm): 1,5 mm

Norm: EN 1090-1

Notes:

Fixlänge auf Anfrage



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4419	197-40-15	400	111640	197	3.370	1 PCS / 60 PCS

# U-beam profile

Application area: wide span supports on freespanning ceilings.

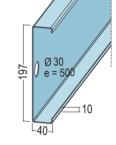
Material: S320 GD+Z

Material thickness (mm): 2 mm

Norm: EN 1090-1

Notes:

Fixlängen auf Anfrage



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
	197-40-20	400	111644	197	4.480	1 PCS / 60 PCS
4519	197-40-20	500	111645	197	4.480	1 PCS / 60 PCS
	197-40-20	600	111646	197	4.480	1 PCS / 60 PCS

#### U-beam profile

Application area: wide span supports on freespanning ceilings.

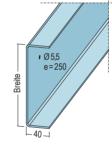
Material: S320 GD+Z

Material thickness (mm): 2 mm

Norm: EN 1090-1

No stock goods, only order-related fixed length.

Lengths > 800 cm on request



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4525	247-40-20	400	115808	247	5.085	1 PCS / 50 PCS
4529	297-40-20	400	115809	297	5.865	1 PCS / 50 PCS

# U-beam profile

Application area: wide span supports on freespanning ceilings.

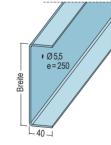
Material: S320 GD+Z Material thickness (mm): 3 mm

Norm: EN 1090-1

Notes:

No stock goods, only order-related fixed length.

Lengths > 800 cm on request



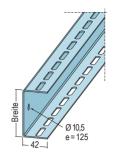
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4914	147-40-30	400	115810	147	5.238	1 PCS / 50 PCS
4918	197-40-30	400	106591	197	6.408	1 PCS / 50 PCS
4923	247-40-30	400	115811	247	7.578	1 PCS / 50 PCS
4929	297-40-30	400	115812	297	8.748	1 PCS / 50 PCS

#### PRODUCT CLASS 6550

## U-connection profile

Application area: supporting bracket for wide span supports on free-spanning or free-hanging ceilMaterial: S320 GD+Z Material thickness (mm): 2 mm

Norm: EN 14195



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5138	for Item no. 5127	400	100585	108	3.500	1 PCS / 200 PCS

#### **U-connection profile**

Application area: connection profile for walls or free-spanning ceilings.

Material: S320 GD+Z

Material thickness (mm): 1,5 mm

Norm: EN 1090-1

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Ø 11 e = 500	

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4410	100-40-15	500	114234	100	2.050	1 PCS / 96 PCS
4415	150-40-15	500	114235	150	2.650	1 PCS / 72 PCS
4420	200-40-15	500	114237	200	3.230	1 PCS / 60 PCS

#### U-connection profile

Einsatzbereich als Anschlussprofil für Wände oder freigespannte Decken.

Material: S320 GD+Z Norm: EN 1090-1

Material thickness (mm): 2 mm

Breite		Ø11 e=500	
ļ	40		

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4510	101-40-20	500	114238	101	2.050	1 PCS / 96 PCS
4515	151-40-20	500	114239	151	2.650	1 PCS / 72 PCS
4520	201-40-20	500	114241	201	3.230	1 PCS / 60 PCS

## **U-connection profile**

Einsatzbereich als Anschlussprofil für freigespannte Decken.

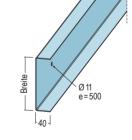
Material: S320 GD+Z

Material thickness (mm): 2 mm

Notes:

Keine Lagerware, nur auftragsbezogene

Fixlängen.



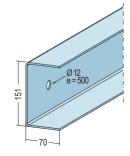
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4427	251-40-20	400	106577	251	5.138	1 PCS / 50 PCS
4530	301-40-20	400	106528	301	5.928	1 PCS / 50 PCS

#### ediWall U-connection profile ZM

Einsatzbereich als Anschlussprofil für Wände

Material: S320 GD + ZM Material thickness (mm): 2 mm

Norm: EN 1090-1



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
44772	151-70-20	500	118145	151	4.460	2 PCS / 2 BUN

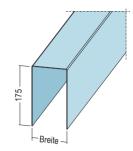
### PRODUCT CLASS 6550

## U-ring tie profile

Application area: upper connection profile on load-bearing walls.

Material: S320 GD+Z

Material thickness (mm): 1,5 mm



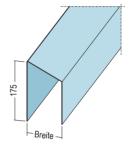
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4610	100-175-15	500	114916	100	5.265	1 PCS / 50 PCS
4615	150-175-15	500	115551	150	5.850	1 PCS / 50 PCS

## U-ring tie profile angled

Application area: upper connection profile on load-bearing walls,

Material: S320 GD+Z

Inclination must be specified with the order, max, 20°,



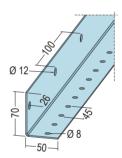
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4611	100-175-15	500	114017		5.265	1 PCS / 50 BUN
4616	150-175-15	500	114018		5.850	1 PCS / 50 BUN

# Supporting bracket

Application area: supporting bracket for wide span supports on free-hanging ceilings.

Material: S320 GD+Z

Material thickness (mm): 3 mm



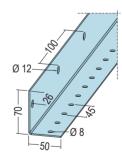
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5503	70-50-30	400	111844		2.340	1 PCS / 125 PCS

## **Supporting bracket**

Application area: supporting bracket for wide span supports on free-hanging ceilings.

Material: S320 GD+Z

Material thickness (mm): 4 mm



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5502	70-50-40	400	111843		3.120	1 PCS / 100 PCS

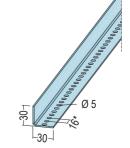
## profile as tilting protection

Safety against tilting in the upper part of wide span beams. e≤1500 mm

Material: Galvanised steel Material thickness (mm): 2 mm

Norm: EN 14195

DIN test standard: DIN 18168-2



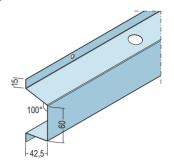
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5198	30 x 30 mm	400	114440	30	0.887	8 PCS / 25 BUN

#### PRODUCT CLASS 6550

## Installation level profile

For creating an installation level (42.5 mm) in the wall area. Installation is horizontal.

Material: Galvanised steel Material thickness (mm): 0,6 mm

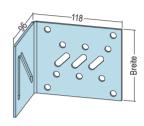


Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4364	42,5 mm	300	115078		0.801	10 PCS / 200 BUN

## Wall fixing angle

For attaching wide span supports to the wall or for creating replacements.

Material: Galvanised steel Material thickness (mm): 3 mm

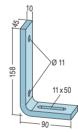


Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6172	for C 102	0	107361	97	0.397	1 PC / 25 PC

# Wall fixing angle

For mounting wide span supports with threaded rods.

Material: Galvanised steel Material thickness (mm): 10 mm



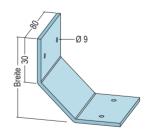
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6184	158 x 90 x 45 mm	0	101498		0.720	1 PC / 25 PC

## **Support-reinforcements**

For tilt protection in the support area of wide span supports.

Material: S320 GD+Z Material thickness (mm): 4 mm

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4540	TA 100-40	0	106579	90	0.362	1 PC / 25 PC
4541	TA 150-40	0	106580	123	0.407	1 PC / 25 PC
4542	TA 200-40	0	106581	148	0.587	1 PC / 25 PC
4543	TA 250-40	0	106582	173	0.587	1 PC / 25 PC
4544	TA 300-40	0	106583	202	0.684	1 PC / 25 PC

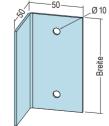


#### **Connection angle**

For attaching wide span supports to the wall or for creating replacements.

Material: S320 GD+Z

Material thickness (mm): 2 mm



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4550	AW 90-20 50x50	9	115107	90	0.079	25 PC / 252 BUN
4551	AW 140-20 50x50	14	115108	140	0.119	25 PC / 252 BUN

#### PRODUCT CLASS 6550

# Connection angle perforated on both sides

For attaching wide span supports to the wall or for creating replacements.

Material: S320 GD+Z Material thickness (mm): 2 mm

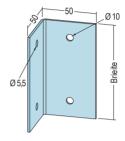
0	0
0	0

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4554	AW 90-20 60x40	90	115428	90	0.079	25 PC / 252 BUN
4558	AW 140-20 60x40	140	115429	140	0.119	25 PC / 252 BUN

# **Connection angle**

For attaching wide span supports to the wall or for creating replacements.

Material: S320 GD+Z Material thickness (mm): 4 mm

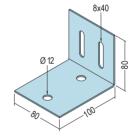


Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4552	AW 90-40 50x50	90	106586	90	0.351	1 PC / 25 PC
4553	AW 140-40 50x50	140	106587	140	0.546	1 PC / 25 PC

# Connecting bracket

Anschlusswinkel zur Befestigung von C-Ständerprofile bei Wandöffnungen in nicht tragenden Außenwänden.

Material: S320 GD+Z Material thickness (mm): 2 mm Load carrying class: k.A.

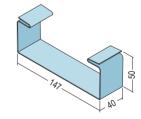


Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4548	L 100 x 80 x 2mm	0	116690	80	0.226	25 PC / 40 BUN

# ediWall Holding clip

Halteklammer zur Fixierung der C-Ständerprofile bei gleitendem Deckenanschluss bei nicht tragenden eingestellten Außenwänden

Material: Galvanised steel Material thickness (mm): 1 mm

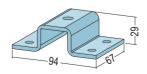


Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4597	150	0	116688	147	0.104	25 PC / 40 BOX

#### **Adapter**

For mounting wide span supports with threaded rods.

Material: S320 GD+Z Material thickness (mm): 4 mm



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6186		10	106079		0.300	1 PC / 25 PC

#### PRODUCT CLASS 6550

# Galvanised threaded rod set M10 8.8

Zur Abhängung von Weitspannträgerkonstruktionen mit Gewindestange.

Bestehend aus:

10 Stk verz. Gewindestangen M10 8.8 20 Stk verz. Flanschmutter M10 Güte 8 Zn 20 Stk verz. Mutter M10 Güte 8 Zn Material: Galvanised steel



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6558	2000 mm	200	115467		10.100	1 SET / 50 BOX

## **Suspension clamp**

For mounting threaded bars, Ø 10mm, onto IP beams with a max. flange thickness of 24 mm. Lower section with joint.

Material: Galvanised steel



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6586	flange 2-24 mm	0	102067		0.275	1 PC / 50 PC

# Suspension clamp

For mounting threaded bars,  $\emptyset$  10mm, onto IP beams with a max. flange thickness of 20 mm.

Material: Galvanised steel

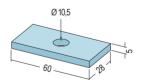


Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6587	flange 2-20 mm	0	102068		0.220	1 PC / 50 PC

#### **Ground plate**

For distributing loads when mounting wide span supports with threaded rods.

Material: Galvanised steel Material thickness (mm): 5 mm

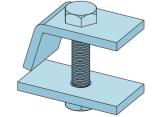


Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6589	10,5 mm	6	102073		0.071	25 PC / 110 BOX

#### Beam clamp set

For securing wide span supports onto steel beams with flange thicknesses of up to 25 mm.

Material: Galvanised steel



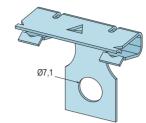
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6588	M10x50 for C102	0	102070		0.170	10 PC / 240 BOX
6590		0	105745		0.169	10 PC / 240 BOX

## PRODUCT CLASS 6550

# Suspension clamp

For securing vernier shells to steel beams. Vertical installation.

Material: Spring steel, galvanized

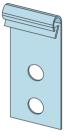


Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6580	for 2-3 mm	0	102057		0.014	100 PC / 50 BOX
6585	flange 8-14 mm	0	108289		0.014	100 PC / 50 BOX

#### Suspension clamp

For securing vernier shells to steel beams. Vertical installation.

Material: Spring steel, galvanized



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6582		0	103111		0.009	100 PC / 40 BOX

#### **Super TEKS screw**

For use with a sheet metal thickness of up to 6.0 mm.

Material: Galvanised steel



European Technical Approval: ETA-10/0182





# Connecting screw SL4

Self-drilling screw for connecting edificio lightweight steel profiles.

∑max t1+t2: 4.0 mm

Material: Galvanised steel

Bit art. no. 6490 required for processing





Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4591	4,8 x 16 mm	0	116327		2.000	1000 PC / 260 BOX

#### Bit for connecting screw SL4

Bit for processing the connecting screw SL4 art. no. 4591

Material: Galvanised steel



	Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
NEW	6490	square 6x6 mm	0	116322		0.500	1 PC / 12 PC

#### PRODUCT CLASS 6550

# Thread forming srew

NEW

NEW

for connecting steel components to each other.  $\Sigma max.\ t1$  + t2: 13.0 mm

Pre-drilling of the steel components necessary. European Technical Approval: ETA-11/0191 Material: Galvanised steel



Item number	Description	Length	Order number	Weight (kg/m/pc)	Package/ Large pack
4593	hexagon head 16 mm TDBLF-T-10,6x23	16	118943	0.025	100 PC / 275 BOX

# Impact screw insert with magnet

Insert for impact screw for the use of the screw Art.-No. 4593

Material: Galvanised steel



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6491	for art. no. 4593	0	119037		0.335	1 PC / 40 PC

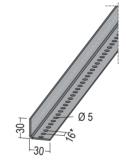
# profile as tilting protection

Safety against tilting in the upper part of wide span beams with increased corrosion protection

Material: Galvanised steel with coating

Norm: EN 14195

DIN test standard: DIN 18168-2



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
59198	30 x 30 mm	400	114625		0.887	8 PCS / 25 BUN

#### **Nonius hanger C3-C5**

For attaching CD profiles on ceiling sub-constructions with vernier suspensions increased corrosion resistance.

For external ceilings with suspension heights of

500 - 1000 mm

Material: Galvanised steel with coating Material thickness (mm): 1,2 mm

**Norm:** EN 13964:2014 **Norm:** DIN18168-2

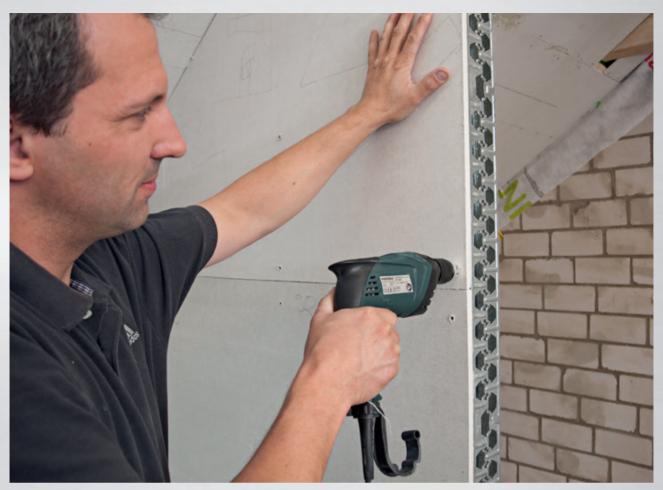
Coating norm: DIN EN ISO 12944 Load carrying class: 0,25



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4599	for exterior ceilings	12	118390		0.048	100 PC / 51 BOX

# FIXING ACCESSORIES PRODUCT CLASS 6600





# PRECISION CONNECTS

Here you will find everything you need for stable connections. Our precision and high quality fixing elements make for rapid and precise work. The product range includes self-drilling screws and dowels to provide secure attachments.

#### **FIXING ACCESSORIES**

#### PRODUCT CLASS 6600

#### **Mounting set**

For jointing connection angles with UA profiles and back-to-back screws on wide span supports. Includes: Flathead screw with special square neck DIN 603/4.6 with U washers and nuts, M8 x 20 mm. Quality 4.6

Material: Galvanised steel



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6203	M8 x 20 SW 13	101533		0.021	100 PC / 384 BOX



#### **Mounting set**

For connecting light steel components. Includes: Hexagon head screws with combination nut.

M8 x 30 mm Quality 8.8 Quality 8.8 Material: Galvanised steel Norm: DIN EN ISO 4017

DIN test standard: DIN EN ISO 4032



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6202	M8 x 30 SW 13	114437		0.042	100 PC / 350 BOX



# Dry wall screw with bit

Universal drywall screw FN with flat head, double thread and nail point. For hangers and profiles on wood/wood materials and thin-walled steel profiles.

incl. bit per box

Material: Steel, phosphated

Norm: EN 14566 Norm: DIN18182-2



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6228	FN 4,3 x 35 mm	119453		1.900	500 PC / 288 BOX
6229	FN 4,2 x 65 mm	119349		3.200	500 PC / 96 BOX



# Dry wall screw TN

Sheet metal screw with cross-head and selfdrilling tip for sheet metal thicknesses between 0.7 and 2.25 mm. Material: Steel, phosphated

Norm: EN 14566 Norm: DIN18182-2



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6216	3.5 x 35 mm	112428		2.000	1000 PC / 288 BOX



# Dry wall screw FN with flat head

Drywall screw FN with flat head for suspension on wooden components

Material: Steel, phosphated Norm: EN 14566

Norm: DIN18182-2



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6242	FN 4.2 x 35 mm	112447		0.611	200 PC / 600 BOX



#### **FIXING ACCESSORIES**

## PRODUCT CLASS 6600

# Ceiling dowel

Steel dowels for connecting drywall construction systems in concrete.

Material: Galvanised steel

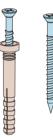
European Technical Approval: ETA-14/0390

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6260	6 x 40 mm	110628		0.015	100 PC / 300 BOX

# Impact dowel

For installing UW profiles with a drilling diameter

Max. mounting thickness of 12 mm. Not suitable for suspended ceilings! Material: Galvanised steel



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6248	6 x 40mm	101666		0.004	100 PC / 450 BOX

# Sheet metal screw

Sheet metal screw with cross-head and screw tip for sheet metal thicknesses of up to 0.7 mm, with outside head diameter of 11 mm.

Material: Galvanised steel Norm: EN 14566



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6239	4,2 x 13 mm	112445		1.800	1000 PC / 384 BOX



# Sheet metal screw with flat head

Sheet metal screw with cross-head and selfdrilling tip for sheet metal thicknesses between 0.7 and 2.25 mm, with outside head diameter of 11 mm.

Material: Galvanised steel

Norm: EN 14566

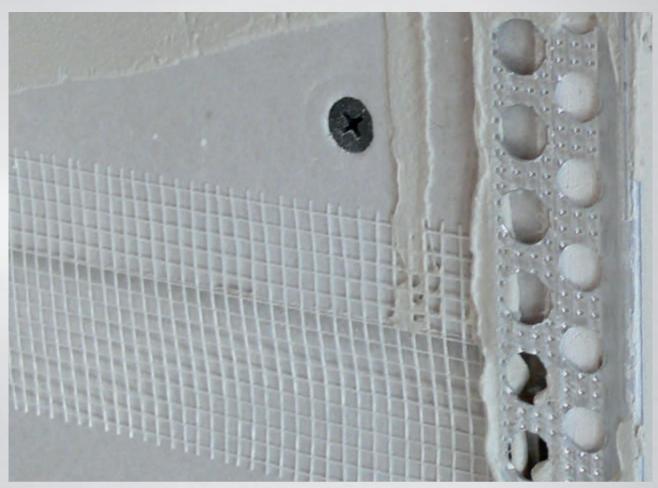


Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6236	4,2 x 13 mm	112438		1.800	1000 PC / 384 BOX
6237	4,2 x 19 mm	112443		2.500	1000 PC / 388 BOX



# **FUGENBÄNDER**PRODUKTKLASSE 6650





# PRAKTISCH IN DER ROLLE

Geeignet als Bewehrungsstreifen zur Verspachtelung von Gips- und Gipsfaserplatten im Fugenbereich und zur Sanierung von Rissen und Löchern. Auch für die Verstärkung von Ecken bei Wänden, Dachausbau und Decken im Trockenbau.

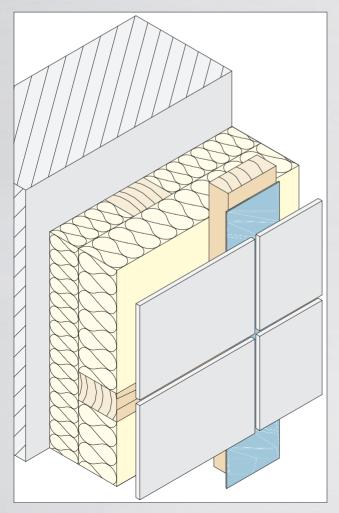
Gewohnte Protektor Qualität.

# FACADE PROFILES JOINT STRUCTURE IOINT TAPES





#### INSTRUCTIONS FOR APPLICATION



The joint tapes can be used for vertical joints and have different functions.

Joint tapes decouple the facade cladding and reduce noise transmission. They furthermore reduce water penetration and protect the substructure as well as the insulation from penetrating water.

For wooden substructures, the joint tape must overlap at least 5 mm on each side of the substructure.

PROTEKTOR joint tapes are made from aging- resistant and weather-resistant EPDM or soft PVC. The EPDM joint tapes significantly exceed the requirements of DIN 18516 Part 1 regarding temperature fluctuations and temperature limitations. Installation of the substructure is facilitated by the EPDM joint tapes with an adhesive foil, which is applied on site. Note: The adhesive foil increases the material thickness by approx. 0.2 mm.

PROTEKTOR recommends using joint tapes on wooden and aluminium substructures.

# Partition wall tape one-sided self-adhesive

Application area: connection sealing strips, selfgluing one side for ceiling constructions. Building material class B2. Material: Polyethylene Material thickness (mm): 3 mm

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6197	30 mm	3,000	101522	30	0.008	30 ROL / 12 BOX
6194	45 mm	3,000	101511	45	0.011	20 ROL / 12 BOX
6195	70 mm	3,000	101516	70	0.016	12 ROL / 12 BOX
6196	95 mm	3,000	101520	95	0.020	10 ROL / 12 BOX



# Mixed fibre fleece one-sided self-adhesive

Application area: connection sealing strips for self-gluing one side of dividing walls. Building material class B3.

Material: Mixed fibre fleece Material thickness (mm): 3 mm

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6187	50 x 3 mm	2,000	101506	50	0.022	6 ROL / 72 BOX
6188	70 x 3 mm	2,000	100125	70	0.035	4 ROL / 72 BOX
6189	95 x 3 mm	2,000	101509	95	0.045	3 ROL / 72 BOX



#### Joint tape with fold groove

With central groove and double perforations. Ideally suited for as a reinforcing strip for covering joints on gypsum and gypsum fibreboards.

Material: paper Norm: EN 13963:2005

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
53110	50 mm	2,300	112163	50	0.040	20 ROL / 66 BOX
53111	50 mm	7,500	112165	50	0.500	20 ROL / 45 BOX



#### Edge protection aluzink

Perforated paper with metal strips; Ideally suited for reinforcing the corners of walls, roof extensions and ceilings when executing drywall construction.

Variable in use for acute to obtuse-angled edges.

Material: Paper with metal strips

Norm: EN 14353



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
53000	50 mm	3,000	112170	50,0	1.320	10 ROL / 42 BOX

#### **Trennfix separation strips**

With single-sided self-adhesive strips for separating construction elements and preventing the formation of tears along construction element connections.

Material: paper



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
53400	65 mm	5,000	114231	65	0.350	24 ROL / 25 BOX

# **TOOLS**PRODUCT CLASS 6620





# MADE TO FIT YOUR NEEDS

The right tool makes all the difference. With PROTEKTOR profile cutters you can always cut profiles to the right length and to suit the job, with the right angle, precisely, safely and correctly. Blade and cutting block are both made from quality alloy, tempered special steel. Both the material and the way it is processed provide the basis for a long life in daily use. Quality tongs for crimping profiles, and other high-quality accessories for edging and punching tools complete the product range.

You can find further details in our special brochure.



# MAXI Profile cutter without accessories

For cutting UW, CW, (50, 75 and 100) CD and UD profiles with a sheet metal thickness of up to 0.7

Material:





# Replacement blade

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6427	for 6432	101785		0.500	1 PC / 10 PC
6429	Ø 25mm	101796		1.000	1 PC / 10 PC
6430	Ø 6.2mm	101797		0.250	1 PC / 10 PC
6431	Length stop	101800		0.200	1 PC / 10 PC



# **Crimping tong**

For seamlessly connecting steel metal profiles with a sheet metal thickness of max.  $2 \times 0.8$  mm.



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6485		101839		0.600	/

# Profile shear

Special cutter with a premarked tempanel for ensuring precise cutting of PVC profiles at a right angle.



Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
1452		26	102376		50 PC / 16 BOX

# **DRY LINING ACCESSORIES PICCOLO**

PRODUCT CLASS 6520





# PICCOLO – DRY LINING ACCESSORIES FROM PROTEKTOR

Our all-rounders in mini format are perfect for a well sorted DIY store. The practical accessories for ceilings are useful for minor construction and repair works and hold together what belongs together. Safely packed and protected against dust these little helps should not be missed on any construction site. Any further information regarding Piccolo and our complete product range can be found at www.protektor.com.



small · practical · effective



#### **DRY LINING - ACCESSOIRES PICCOLO**

#### PRODUCT CLASS 6520

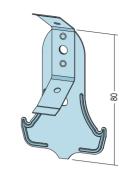
# Anchor hanger with tension spring piccolo

For attaching CD profiles on ceiling sub-constructions with wire support.

Material: Steel wire, galvanized / Spring steel

Material thickness (mm): 1 mm Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,25 kN

Maria	D	0-1	Width	147-1h-4	Do also are /
Item number	Description	Order number	(mm)	Weight (kg/m/pc)	Package/ Large pack
56034	for C 60-27	114211		0.430	10 BEU / 45 BOX



#### CD hanger piccolo

For mounting CD profiles on ceiling sub-constructions with wire support. Quick assembly facilitated by lateral wire insertion.

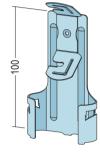
1 bag = 10 pieces

Material: Steel wire, galvanized / Spring steel

Material thickness (mm): 1 mm

Norm: EN 13964 Norm: DIN18168-2

Load carrying class: 0,40 kN



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56038	for C 60-27	114229		0.590	10 BEU / 27 BOX

# Suspension wire with eye piccolo

Application area: ceiling sub-constructions connected to suspension hangers. Eyelet  $\emptyset$  6 mm

Material: Steel wire, galvanised Material thickness (mm): 4 mm

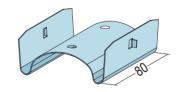
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56041	125 mm	12	114212		0.140	10 BEU / 125 BOX
56042	250 mm	25	114213		0.270	10 BEU / 75 BOX
56043	375 mm	38	114214		0.390	10 BEU / 30 BOX
56044	500 mm	50	114215		0.510	10 BEU / 30 BOX



# C-ceiling profile connector piccolo

For connecting CD 60-27 profiles lengthwise.

Material: Galvanised steel Material thickness (mm): 0,5 mm



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56078	for C 60-27	8	114206		0.380	10 BEU / 27 BOX

#### Angle anchor piccolo

For creating cross connections of CD profiles on hanging ceiling sub-constructions.

Always to be fitted in pairs and pressed together using pliers.

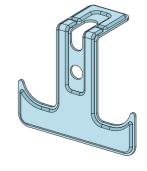
1 bag contains 10 pieces.

Material: Galvanised steel Material thickness (mm): 1 mm Norm: EN 13964:2014

Norm: DIN18168-2

Load carrying class: 0,25 kN/Paar

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56090	for C 60-27	114219		0.200	10 BEU / 75 BOX



# **DRY LINING - ACCESSOIRES PICCOLO**

#### PRODUCT CLASS 6520

# Quick install clip piccolo

For directly attaching CD profiles on hanging ceiling sub-constructions.

1 bag contains 10 pieces.

Material: Steel wire, galvanised Material thickness (mm): 1 mm Norm: EN 13964:2014

Norm: DIN18168-2 Load carrying class: 0,40 kN

Ø 6,4—	
	)

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56092	for CD 60-27	114210		0.310	10 BEU / 45 BOX

#### Direct hanging rail runner for direct mounting piccolo

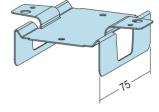
For attaching CD profiles on hanging ceiling substructures.

1 bag contains 10 pieces.

Material: Galvanised steel Material thickness (mm): 0,7 mm Norm: EN 13964:2014

Norm: DIN18168-2

Load carrying class: 0,15 kN



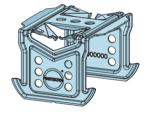
Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56096	for CD 60-28	114233		0.310	10 BEU / 27 BOX

#### Quick cross-connector piccolo

For creating cross connections of CD profiles on hanging ceiling sub-constructions.

Material: Galvanised steel Material thickness (mm): 0,7 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN



Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56102	for C 60-27	114204		0.400	10 BEU / 27 BOX

#### U-hanger flat, for C 60-27 piccolo

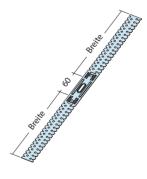
For mounting CD profiles on ceiling sub-construc-

1 bag contains 10 pieces.

Material: Galvanised steel Material thickness (mm): 0,9 mm

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56167	125 mm	114207		0.580	10 BEU / 75 BOX
56159	200 mm	114209		0.800	10 BEU / 30 BOX



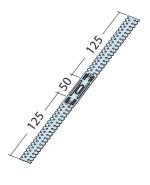
#### U-hanger flat for wood frame piccolo

For attaching frame wood on hanging ceiling subconstructions.

1 bag contains 10 pieces.

Norm: EN 13964:2014 Norm: DIN18168-2 Load carrying class: 0,40 kN

Item number	Description	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
56166	125 mm	116050		0.057	10 BEU / 75 BOX



# **LED-LIGHTNING DESIGN LUMINO**

PRODUCT CLASS 6660





# LUMINO – LED-LIGHTNING DESIGN

The new PROTEKTOR product LUMINO brings the right light for extraordinary lightning concepts. Wherever you need unusual accents in room design the aluminium profiles provide a special atmosphere. Whether as an LED profile or magnetic LED strip for fixing to metal surfaces, Lumino lets your professional drywall projects shine in modern light.



#### LED light strip set Sunline





#### PRODUCT CLASS 6660

#### LED cove profile white

Vouten profile with opal plastic cover for LED strips.

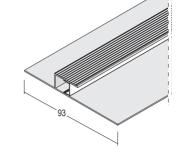
Suitable for LED strips with max. width 10 mm and max. 20 Watt/m.

LED rail without LED strips.

For panel thickness 12.5 mm

Material: Aluminium, white coated Material thickness (mm): 1 mm

The surface of the profiles (anodised or powder-coated) may show small scratches, press marks and discolouration due to the pressing process and mechanical processing. This does not constitute reasons for complaint.



NEW

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6524	2000 mm	200	119114		0.806	4 PC / 400 BOX

#### Plasterboard 12,5 mm with aluminium LED profile 15 mm

Straight plasterboard strips with integrated aluminium profile incl. opal plastic cover to accommodate LED strips. For LED strips with a width of up to 13 mm. Light sources are not included in the scope of delivery.

Material: Plasterboard with aluminium



NEW

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6500	2000 x 145 mm	200	119048		2.660	5 PC / 20 BOX

#### Corner Plasterboard 12,5 mm with aluminium LED profile 15 mm

Plasterboard corner junction with integrated aluminium profile incl. opal plastic cover to accommodate LED strips. For LED strips with a width of up to 13 mm. Light sources are not included in the scope of delivery.

Material: Plasterboard with aluminium



NEW

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6501	290 mm x 145 mm	0	119049		0.580	10 PC / 80 BOX

# LED render stop profile

Connecting and end profile with opal plastic cover for LED strips.

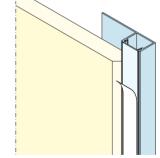
Suitable for LED strips with max. width 14 mm and max. 15 Watt/m.

LED rail without LED strips.

For panel thickness 12.5 mm

Material: Aluminium Material thickness (mm): 1 mm Notes:

The surface of the profiles (anodised or powder-coated) may show small scratches, press marks and discolouration due to the pressing process and mechanical processing. This does not constitute reasons for complaint.



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6522	2000 mm	200	118335		0.446	4 PC / 100 BOX

#### PRODUCT CLASS 6660

#### LED surface profile

Connection profile with opal plastic cover on both sides for LED strips.

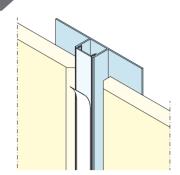
Suitable for LED strips with max. width 14 mm and max. 15 Watt/m.

LED rail without LED strips.

Material: Aluminium Material thickness (mm): 1 mm

The surface of the profiles (anodised or powder-coated) may show small scratches, press marks and discolouration due to the pressing process and mechanical processing. This does not constitute reasons for complaint.

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6523	2000 mm	200	118336		0.688	4 PC / 100 BOX



#### LED internal corner profile

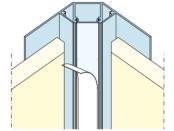
Internal corner profile with opal plastic cover for LED strips.

Suitable for LED strips with max. width 14 mm and max. 15 watts/m.

LED profile without LED strips For panel thickness 12.5 mm Material: Aluminium Material thickness (mm): 1 mm Notes:

The surface of the profiles (anodised or powder-coated) may show small scratches, press marks and discolouration due to the pressing process and mechanical processing. This does not constitute reasons for complaint.

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6542	2000 mm	200	118337		1.220	4 PC / 100 BOX



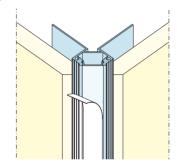
#### LED External corner profile

External corner profile with opal plastic cover for LED strips.

Suitable for LED strips with max. width 14 mm and max. 15 watts/m.

LED profile without LED strips For panel thickness 12.5 mm Material: Aluminium

Material thickness (mm): 1 mm



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6543	2000 mm	200	118338		0.720	4 PC / 100 BOX

#### **LED Protective tube black**

Prevents the penetration of filler. Reusable.

Material: PVC



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6547	5000 mm	500	118342		0.430	1 PC / 100 BOX

#### PRODUCT CLASS 6660

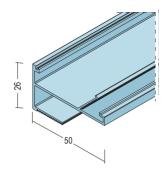
# LED alu-ceiling rail sunset

For creating shadow joints. Suitable for LED strips with max. width 18 mm and max. 30 watts/m. LED profile Lumino without LED strip. For panel thickness 12.5 mm.

Material: Aluminium
Material thickness (mm): 1,5 mm
Notes:

The surface of the profiles (anodised or powder-coated) may show small scratches, press marks and discolouration due to the pressing process and mechanical processing. This does not constitute reasons for complaint.

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6518	2000 mm	200	118332		0.784	4 PC / 100 BOX



#### LED alu-ceiling rail sunrise

For creating a shadow joint. Suitable for LED strips with max. width 12 mm and max. 30 watts/m. LED track Lumino without LED strip. For panel thickness 12.5 mm.

Length

200

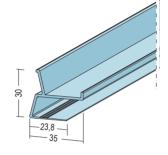
Order number

118334

Material: Aluminium
Material thickness (mm): 1,5 mm
Notes:

The surface of the profiles (anodised or powder-coated) may show small scratches, press marks and discolouration due to the pressing process and mechanical processing. This does not constitute reasons for complaint

e reasons for complaint.	
Package/ Large pack	
4 PC / 100 BOX	



# LED alu-ceiling rail sunset white

Description

2000 mm

Item number

6538

For creating shadow joints. Suitable for LED strips with max. width 18 mm and max. 30 watts/m. LED profile Lumino without LED strip. For panel thickness 12.5 mm.

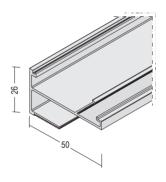
Material: Aluminium, white coated Material thickness (mm): 1,5 mm Notes:

0.588

similar RAL 9010

The surface of the profiles (anodised or powder-coated) may show small scratches, press marks and discolouration due to the pressing process and mechanical processing. This does not constitute reasons for complaint.

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6519	2000 mm	200	118331		0.784	4 PC / 100 BOX

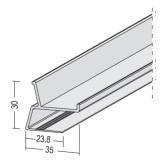


#### LED alu-ceiling rail sunrise white

For creating a shadow gap.
Suitable for LED strips with max. width 12 mm and max. 30 watts/m. LED track Lumino without LED strip. For panel thickness 12.5 mm.

**Material:** Aluminium, white coated **Notes:** similar RAL 9010

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6541	1500 mm	150	117264		0.450	4 PC / 50 BOX
6539	2000 mm	200	118333		0.588	4 PC / 100 BOX



#### PRODUCT CLASS 6660

# LED light strip set Sunline

4 x 1000 mm x 18 mm x 7 mm With magnetic strip for quick fastening. 2835 LED 24V Strip IP43, 1200 Lm, max. 10 Watt, EEF: A++CRI:>80, incl. 2-m connection cable and plugs, CE & RoHS incl. LED power cable all plug adapters Material: Notes:

WEEE-Reg.-No. DE 93452812

Cannot be combined with LED profile SUNRISE resp. SUNSET





# LED light strip set Sunline dimmable

4 x 1000 mm x 18 mm x 7 mm
With magnetic strip for quick fastening.
2835 LED 24V Strip IP43, 1200 Lm, max. 10 Watt,
EEF: A++CRI:>80, incl. 2-m connection cables and
plugs, CE & RoHS
incl. LED power cable, remote control
and dimmer controller, and all plug

adapters

Material: Notes:

WEEE-Reg.-No. DE 93452812 Cannot be combined with LED profile SUNRISE





Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6530	3000K (warm-white)	100	114426		1.000	1 PC / 60 BOX
6531	4000K (white)	100	114427		1.000	1 PC / 60 BOX

### SUPPORTS AND DOOR SYSTEMS

PRODUCT CLASS 6400





#### SUPPORTS AND DOOR SYSTEMS

When conventional c-stud profiles and reinforced profiles reach their limits, the supports of Protektor form the right basis to safely absorb high static forces. The height-adjustable supports are easy to assemble without welding and are ideally suited for the installation of heavy doors, fire doors, radiators and heavy-duty equipment.

The pre-punched door lintel profiles from Protektor are designed to fit the DIN body-in-white opening dimensions.

The passagio sliding door element made of galvanised steel is suitable for installation with wooden frames. Suitable for three door widths: 610 mm, 735 mm and 860 mm and two door heights: 1985 mm and 2110 mm. Removable running track, with damping on both sides as standard. Guides on the installation element for direct installation in the drywall. Maximum door leaf thickness: 42 mm

#### Other available accessories:

- ► The connecting element for creating a double door
- ► The extension set for special heights up to 2700 mm
- ► The extension set for glass doors up to 100 kg



# SUPPORTS AND DOOR SYSTEMS

PRODUCT CLASS 6400









#### SUPPORTS AND DOOR SYSTEMS

When conventional c-stud profiles and reinforced profiles reach their limits, the supports of Protektor form the right basis to safely absorb high static forces. The height-adjustable supports are easy to assemble without welding and are ideally suited for the installation of heavy doors, fire doors, radiators and heavy-duty equipment.

Up to a door leaf weight of 800 kg, the telescopic supports can be individually adapted to different room heights and form a sliding connection in the event of a possible ceiling deflection. The primed system is immediately ready for use and does not require extensive post-treatment. Protektor Passagio - Your support for drywall construction.

#### Load table for telescopic props

Pipe cross-section	Shell height	Max. door leaf weights
50 x 50 x 4 mm	4,00 m	160 kg
75 x 50 x 4 mm	4,00 m	480 kg
100 x 50 x 4 mm	4,00 m	800 kg



#### Assessment basis:

- Door size 1.00 x 2.13 m
- Door leaf weight per leaf Max. Floor construction 20 cm
- Lowering of the door leaf at the top max. 5 mm Installation range  $2 \ge$  horizontal Payload q = 1.0 kN/m Wall panelling on both sides with at least  $2 \times 12.5 \text{ mm}$  per side
- Fasteners and choice of floor and ceiling connection according to static Requirements and manufacturer information

The dimensioning of the door post profiles must be approved by the responsible Structural engineer/test structural engineer.

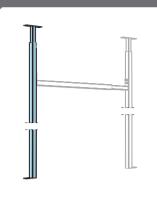
# STÜTZEN UND TÜRSYSTEME PASSAGIO

# Telescopic support 50 x 50 x 4 mm

For mounting heavy doors, fire doors, radiators and heavy duty equipment.

Material thickness (mm): 4 mm Material: Steel primed

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6605	2,47 - 2,75 m	275	114681		16.300	1 PC / 10 PC
6606	2,72 - 3,00 m	300	114698		17.700	1 PC / 10 PC
6607	2,97 - 3,25 m	325	114683		19.100	1 PC / 10 PC
6608	3,22 - 3,50 m	350	114684		20.500	1 PC / 10 PC
6609	3,47 - 3,75 m	375	114713		21.900	1 PC / 10 PC
6610	3,72 - 4,00 m	400	114714		23.300	1 PC / 10 PC

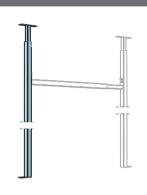


# Telescopic support 75 x 50 x 4 mm

For mounting heavy doors, fire doors, radiators and heavy duty equipment.

Material thickness (mm): 4 mm Material: Steel primed

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6615	2,47 - 2,75 m	275	114685	'	20.400	1 PC / 10 PC
6616	2,72 - 3,00 m	300	114686		22.200	1 PC / 10 PC
6617	2,97 - 3,25 m	325	114690		23.900	1 PC / 10 PC
6618	3,22 - 3,50 m	350	114691		25.800	1 PC / 10 PC
6619	3,47 - 3,75 m	375	114692		27.400	1 PC / 10 PC
6620	3,72 - 4,00 m	400	114693		29.200	1 PC / 10 PC

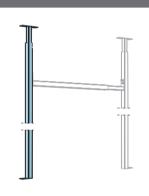


# Telescopic support 100 x 50 x 4 mm

For mounting heavy doors, fire doors, radiators and heavy duty equipment.

Material thickness (mm): 4 mm Material: Steel primed

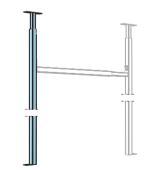
Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6625	2,47 - 2,75 m	275	114694		24.700	1 PC / 10 PC
6626	2,72 - 3,00 m	300	114695		26.800	1 PC / 10 PC
6627	2,97 - 3,25 m	325	114696		29.000	1 PC / 10 PC
6628	3,22 - 3,50 m	350	114697		31.100	1 PC / 10 PC
6629	3,47 - 3,75 m	375	115570		33.300	1 PC / 10 PC
6630	3,72 - 4,00 m	400	115572		35.500	1 PC / 10 PC



# Telescopic support 100 x 100 x 4 mm

For mounting heavy doors, fire doors, radiators and heavy duty equipment.

Material thickness (mm): 4 mm Material: Steel primed



NEW	
MEW	
=	
MENA	

NEW

item number	Description	Length	Order Humber	(mm)	(kg/m/pc)	Large pack
6591	3,01 - 3,25	325	119182		29.000	1 PC / 10 PC
6593	3,51 - 3,75	375	119183		29.000	1 PC / 10 PC
6595	4,01 - 4,25	425	119184		29.000	1 PC / 10 PC

# STÜTZEN UND TÜRSYSTEME PASSAGIO

# Telescopic lintel 50 x 50 x 4 mm

For mounting heavy doors, fire doors, radiators and heavy duty equipment.

Material thickness (mm): 4 mm Material: Steel primed

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6645	0,76 - 1,00 m	100	114699		7.400	1 PC / 10 PC
6646	1,01 - 1,25 m	125	114700		8.800	1 PC / 10 PC
6647	1,26 - 1,50 m	150	114701		10.200	1 PC / 10 PC

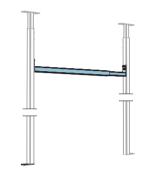


#### Telescopic lintel 75 x 50 x 4 mm

For mounting heavy doors, fire doors, radiators and heavy duty equipment.

Material thickness (mm): 4 mm Material: Steel primed

Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
0,76 - 1,00 m	100	114702		8.300	1 PC / 10 PC
1,01 - 1,25 m	125	114704		10.100	1 PC / 10 PC
1,26 - 1,50 m	150	114705		11.800	1 PC / 10 PC

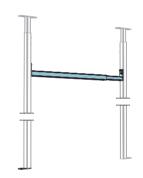


#### Telescopic lintel 100 x 50 x 4 mm

For mounting heavy doors, fire doors, radiators and heavy duty equipment.

Material thickness (mm): 4 mm Material: Steel primed

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6665	0,76 - 1,00 m	100	114706		9.900	1 PC / 10 PC
6666	1,01 - 1,25 m	125	114708		12.100	1 PC / 10 PC
6667	1,26 - 1,50 m	150	114709		14.200	1 PC / 10 PC



# Door frame profile

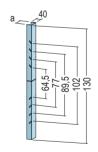
6655 6656 6657

Application area: walls, profiles pre-stamped to DIN standard unfinished construction dimensions.

Material: Galvanised steel Material thickness (mm): 0,6 mm

Norm: EN 14195

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
5261	U 50-06	130	100983	50	0.800	1 PC / 100 PC
5262	U 75-06	130	100984	75	0.950	1 PC / 100 PC
5263	U 100-06	130	100985	100	1.100	1 PC / 100 PC

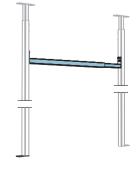


#### Telescopic lintel 100 x 100 x 4 mm

For mounting heavy doors, fire doors, radiators and heavy duty equipment.

Material thickness (mm): 4 mm Material: Steel primed

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6598	0,76 - 1,00	100	119185		9.900	1 PC / 10 PC
6599	1,01 - 1,25	100	119186		9.900	1 PC / 10 PC
6602	1,76 - 2,01	100	119187		9.900	1 PC / 10 PC



# STÜTZEN UND TÜRSYSTEME PASSAGIO

# CA door support profile

Application area for the connection of heavy doors in drylining walls

Material thickness (mm): 2 mm Material: S320 GD + ZM

	Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
NEW	4850	CA 48,8 - 50 - 20	300	119362		2.440	1 PCS / 100 BUN
NEW	4650	CA 48,8 - 50 - 20	400	119363		2.440	1 PCS / 100 BUN
NEW	4851	CA 73,8 - 50 - 20	300	119365		2.810	1 PCS / 100 BUN
NEW	4031	CA 73,8 - 50 - 20	400	119366		2.810	1 PCS / 100 BUN
NEW	//252	CA 98,8 - 50 - 20	300	119367		3.210	1 PCS / 100 BUN
NEW	4852	CA 98,8 - 50 - 20	400	119368		3.210	1 PCS / 100 BUN

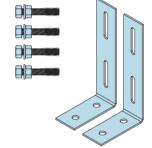


For fixing CA profiles to the floor and ceiling. Consisting of:

2 x connection bracket

4 x mounting set

Material thickness (mm): 3 mm Material: S320 GD + ZM

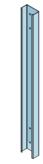


	Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
NEW	4536	pour CA 50	0	119371			1 PC / 100 PC
NEW	4537	for CA 75	0	119372			1 PC / 100 PC
NEW	4538	CA 100	0	119373			1 PC / 100 PC

# C-parapet and ceiling apron profile

Application area as stud profile for parapets or ceiling skirts

Material thickness (mm): 2 mm Material: S320 GD + ZM



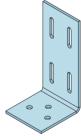
NEW	
NEW	

Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
4862	C-BS 100-50-20	100	119338		3.250	1 PC / 252 BUN
4863	C-BS 100-50-20	120	119339		3.900	1 PC / 210 BUN
4864	C-BS 100-50-20	150	119515		3.900	1 PC / 210 BUN



Mounting bracket for attaching C-BS profiles to parapets or ceiling aprons

Material thickness (mm): 5 mm Material: S320 GD + ZM



	Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
IEW	4535	BS LW 200x100x90x5	0	119328		0.950	1 PC / 25 PC

# **SUPPORTS AND DOOR SYSTEMS**

PRODUCT CLASS 6400









# PASSAGIO SLIDING DOOR ELEMENT FOR THREE WIDTHS AND TWO HEIGHTS

Our passagio sliding door element is completely made of galvanised steel and is suitable for installation with wooden frames.

The details and technical solutions make the difference in terms of functionality and performance, both during installation and when using the sliding door.

#### Easy to install

Thanks to the passagio sliding door element, the assembly and installation steps of the sliding door are very fast and flexible.

#### Small size, maximum results

Thanks to a system that optimises storage, up to 6 standard sizes can be installed with just one product.



# STÜTZEN UND TÜRSYSTEME PASSAGIO

# Sliding door element Installation set

Sliding door element for wooden frames. Suitable for three door widths: 610 mm, 735 mm and 860 mm and two door heights: 1985 mm and 2110 mm. Removable running track, with damping on both sides as standard. Guides on the installation element for direct installation in the drywall. Maximum door leaf thickness: 42 mm. Suitable for doors up to 80 kg.

Material: Galvanised steel

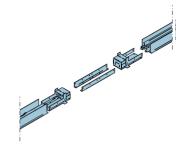


Item numbe	T Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6400	C 75 wall thickness 100/125	225	115798		28.000	1 PC / 25 PC

# Connecting element for double sliding doors

Connecting element for connecting two sliding door elements article 6400 for making a double door. For door widths 610+610 mm, 735 + 735 mm and 860 + 860 mm.

Material: Galvanised steel



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6401	for article 6400	34	115799		1.100	1 PC / 25 PC

#### **Extension set for special heights sliding doors**

Extension kit for sliding door element article 6400, for door leaf heights up to 2700 mm. Extension of height in 5 cm steps. Pre-punched extension profiles and additional cross braces.

Material: Galvanised steel

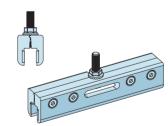


Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6402	for article 6400	120	115800		9.000	1 PC / 25 PC

# **Extension set for sliding glass doors**

Extension set for article 6400. Clamp (2 pieces) especially for glass doors. Suitable for glass doors up to 80 kg.

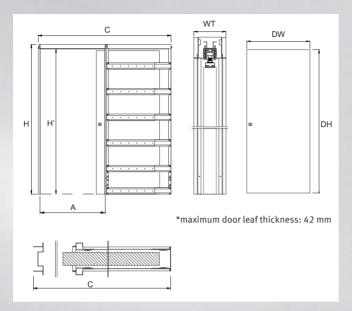
Material:



Item number	Description	Length	Order number	Width (mm)	Weight (kg/m/pc)	Package/ Large pack
6403	for article 6400	40	115801		1.000	1 PC / 25 PC

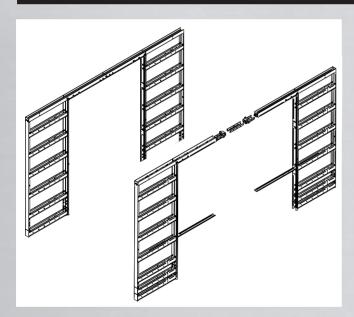


# PASSAGIO SLIDING DOOR ELEMENT



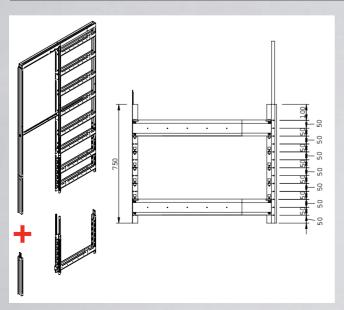
TECHNICAL DATA - Ref.No. 6400									
<b>DW x DH</b> door leaf- dimensions	CxH Item - dimensions	AxH' Passage dimensions	<b>WT</b> Finished wall thickness						
610 x 1985 mm	1569 x 2085 mm	640 x 2015 mm	100/125 mm						
610 x 2110 mm	1569 x 2210 mm	640 x 2140 mm	100/125 mm						
735 x 1985 mm	1569 x 2085 mm	765 x 2015 mm	100/125 mm						
735 x 2110 mm	1569 x 2210 mm	765 x 2140 mm	100/125 mm						
860 x 1985 mm	1819 x 2085 mm	890 x 2015 mm	100/125 mm						
860 x 2110 mm	1819 x 2210 mm	890 x 2140 mm	100/125 mm						

# PASSAGIO CONNECTING ELEMENT FOR DOUBLE SLIDING DOORS



TECHNICAL DATA - Ref.No. 6401 IN CONJUNCTION WITH 6400									
<b>DW x DH</b> door leaf- dimensions	C x H Item - dimensions	AxH' Passage dimensions	<b>WT</b> Finished Wall thickness						
610+610 x 1985 mm	3035 x 2085 mm	1230 x 2015 mm	100/125 mm						
610+610 x 2110 mm	3035 x 2210 mm	1230 x 2140 mm	100/125 mm						
735+735 x 1985 mm	3035 x 2085 mm	1480 x 2015 mm	100/125 mm						
735+735 x 2110 mm	3035 x 2210 mm	1480 x 2140 mm	100/125 mm						
860+860 x 1985 mm	3535 x 2085 mm	1730 x 2015 mm	100/125 mm						
860+860 x 2110 mm	3535 x 2210 mm	1730 x 2140 mm	100/125 mm						

# PASSAGIO EXTENSION SET FOR SPECIAL HEIGHTS OF SLIDING DOOR ELEMENT



TECHNICAL DATA - Ref.No. 6402 IN CONJUNCTION WITH 6400								
<b>DH</b> door leaf- dimensions	H Item - dimensions	<b>H'</b> Pass-through height	WT Finished Wall thickness					
2210 mm	2310 mm	2240 mm	100/125 mm					
2260 mm	2360 mm	2290 mm	100/125 mm					
2310 mm	2410 mm	2340 mm	100/125 mm					
2360 mm	2460 mm	2390 mm	100/125 mm					
2410 mm	2510mm	2440 mm	100/125 mm					
2460 mm	2560 mm	2490 mm	100/125 mm					
2510 mm	2610 mm	2540 mm	100/125 mm					
2560 mm	2660 mm	2590 mm	100/125 mm					
2610 mm	2710 mm	2640 mm	100/125 mm					
2660 mm	2760 mm	2690 mm	100/125 mm					
2710 mm	2810 mm	2740 mm	100/125 mm					
2760 mm	2860 mm	2790 mm	100/125 mm					



#### **FACADE-/VENTILATION PROFILES**

PROTEKTOR facade and ventilation profiles stand for design and quality that is recognisable and manufactured in Germany.

#### GENERAL NOTES REGARDING THE INSTALLATION OF FACADE-/VENTILATION PROFILES

The guidelines of board and substructure manufacturers as well as all applicable requirements, standards and directives must be taken into consideration and observed when selecting and installing the facade-/ventilation profiles.

Like all products, materials and building materials, facade profiles face thermal expansion in the building. The temperature limits of  $-20~^{\circ}\text{C}$  and  $+80~^{\circ}\text{C}$  according to DIN 18516-1 must be taken into account.

Additionaly, take the installation temperature into consideration and maintain the necessary distances at profile joints. Like most components of rear-ventilated curtain walls, the facade profiles must not be constrained. Always allow for linear expansion in the profiles.

Example: At a temperature difference of 50 °K, the linear expansion of hard PVC profiles is approx. 3.8 mm per metre.

For Aluminium profiles, the linear expansion is approx. 1.2 mm per metre for the same temperature difference.

The facade profiles should generally be shortened to the length or width of the board for installation and ideally the storey height should not be exceeded.

Keep profiles from overlapping. This can be achieved by constructive measures such as notching or mitred profiles.

Please observe the notes relating to the relevant profile applications. The following details are examples. All PROTEKTOR plastic facade-/ventilation profiles must be installed in a pressure-free and tension-free manner.

	Physical and thermal properties of Aluminium profiles							
Properties Unit Test method Values								
Coefficient of linear expansion	K-1/m	Leitz- Dilatometer	24 x 10 <sup>-6</sup>					

Physical and thermal properties of plastic profiles made
of highly impact resistant hard PVC

Properties	Unit	Test method	Values
Tensile strength	N/mm²	DIN 53455	48
Elongation	%	DIN 53455	35
Impact resistance	KJ/m²	DIN 53453	
at +21 °C	KJ/m²	(short standard rod)	without break
at 0°C	KJ/m²	(short standard rod)	without break
at -20 °C	KJ/m²	(short standard rod)	without break
Notched impact strength at +21 °C	KJ/m²	DIN 53448	36,0
Notched impact strength atbei 0 °C	KJ/m²	DIN 53448	7,5
Brinell hardness after 10 and 60 seconds	N/mm²	DIN 53456	102,7/93,7
Density	g/cm³	DIN 53479	1.48
Modulus of elasticity	N/mm²	DIN 53457	2.500
Water absorption after 96 hours	%	DIN 53495	≤ 0,06
Dimensional stability Vicat B	°C	DIN 53460	80
Coefficient of linear expansion	K⁻¹/m	Leitz dilatometer	76 x 10 <sup>-6</sup>

#### **MATERIALS, COLOURS**

PROTEKTOR Aluminium and PVC facade-/ventilation profiles are manufactured according to the applicable standards. EPDM stands for Ethylene Propylene Diene Monomer, which is a synthetic rubber with exceptional properties. All PROTEKTOR plastic facade profiles are made without lead stabilisers!

PROTEKTOR PVC facade profiles are manufactured in the following standard colours (due to the printing process, the colours depicted here may appear different than the originals).

similar to RAL 9010
white 10
similar to RAL 8004
brick-red 33

similar to RAL 8014

brown 47

similar to RAL 9011

black 90

## LIGHT AND WEATHER DURABILITY, FIRE BEHAVIOUR

Our PROTEKTOR hard PVC profiles achieve the highest possible light duribility level (level 8) on the wool scale. The formula we have developed together with our suppliers, prevents the usage of waste or reclaimed materials in our products. In accordance with our General Sales terms and conditions (section 6), we provide a guarantee of 5 years for the technical functionality of the facade profiles.

In DIN 4102 Part 4, the polyvinyl chloride (PVC-U), Hard-PVC, which is free of plasticisers, has been classified as building material class B1 – flame resistant – according to DIN 19531.

We accept no liability for any printing errors or other changes. Subject to change. Previous cat logues are hereby renderedinvalid.

# **FACADE PROFILES OVERVIEW**

#### **ALUMINIUM**



# **ALUMINIUM PROFILES**

Board	Board Board		Co	rner profiles.	exterior corn	ers		Corner profile,	inner corners
thick- ness/ structure	manufacturer/ type								
6 mm	Eternit Trespa Fundermax Rockpanel FibreCem		9444 9445					9432	9436 9437
8 mm	Eternit Trespa Fundermax Rockpanel FibreCem	9440 9441	9446 9447					9432	9436 9437
10 mm	Eternit Trespa Fundermax Rockpanel FibreCem	9442 9443	9448 9449	9080		9430		9432	9436 9437
12 mm	Eternit Eternit Cedral Click** Trespa Fundermax Rockpanel FibreCem	9460 9461		9080**		9430		9432**	9436 9437
13 mm bis 20 mm	Corrugated profiles Trapezoidal profiles Weatherboarding Timber slats			9080 9402		9431	9439	9486*	9436 9437
21 mm bis 28 mm	Eternit-Cedral* Trapezoidal profiles Weatherboarding Timber slats			9484*	9485* matches 9451*	9428*	9438	9486*	9436 9437

Board	Board Board		Vertical	and horiz	ontal joint <sub> </sub>	profiles		Con	necting an	d edge pro	files
thick- ness/ structure	manufacturer/ type										
6 mm	Eternit Trespa Fundermax Rockpanel FibreCem	9048 9061 9086		9042 9053 9054	9736	9311		9081			
8 mm	Eternit Trespa Fundermax Rockpanel FibreCem	9049 9062 9087	9092	9042 9053 9054	9738	9311		9081	9450		9085
10 mm	Eternit Trespa Fundermax Rockpanel FibreCem	9088	9092	9042 9053 9054		9311		9081	9451		9090
12 mm	Eternit Eternit Cedral Click** Trespa Fundermax Rockpanel FibreCem	9089	9092	9042 9053 9054		9311		9081	9407 9483**	9426**	
13 mm bis 20 mm	Corrugated profiles Trapezoidal profiles Weatherboarding Timber slats						9027		9408 9409		
21 mm bis 28 mm	Eternit-Cedral* Trapezoidal profiles Weatherboarding Timber slats						9027		9483* 9451* for board- strips 10 mm	9487*	

Notes: Some Protektor facade profiles are also suitable for the following manufacturers: Alucobond, Agrob Buchtal, Marazzi, Creaton, Argeton, Möding, Maas, Resopal, Prodema etc.; Facade profiles can be powder coated in RAL and in whole packaging units; For reference photos featuring Protektor facade profiles,

 $see \ http://protektor.com/de/downloads/technische-unterlagen/fassadenprofile/produktvorstellung/Eigenschaften \ von \ Fassadenprofilen \ (available in \ German \ only);$ 

<sup>\*</sup> Profiles for Eternit-Cedral boards

<sup>\*\*</sup> Profiles for Eternit-Cedral Clicks boards



# **PVC PROFILES**

Board	Board Board			Corner profiles,	exterior corners		
thick- ness/ structure	manufacturer/ type						
6 mm	Eternit Trespa Fundermax Rockpanel FibreCem	3569					
8 mm	Eternit Trespa Fundermax Rockpanel FibreCem	3623		3674			
10 mm	Eternit Trespa Fundermax Rockpanel FibreCem	3623		3674	3624		
12 mm	Eternit Trespa Fundermax Rockpanel FibreCem	3623		3674		3504	
13 mm bis 20 mm	Wellprofile Trapezprofile Stülpschalungen Holzlamellen		3506			3504 3555	3501
21 mm bis 28 mm	Trapezprofile Stülpschalungen Holzlamellen					3590	

Board	Board Board	Corner profile	inner corners	Vertical ar	nd horizontal joi	nt profiles			
thick- ness/ structure	manufacturer/ type								
6 mm	Eternit Trespa Fundermax Rockpanel FibreCem	3505	3528 3540	3534		3557 3558		3691	
8 mm	Eternit Trespa Fundermax Rockpanel FibreCem	3505	3528 3540	3535		3546		3658	3588
10 mm	Eternit Trespa Fundermax Rockpanel FibreCem	3505	3528 3540	3536		3547		3609	
12 mm	Eternit Trespa Fundermax Rockpanel FibreCem	3505	3528 3540	3537		3548		3563	3589
13 mm bis 20 mm	Corrugated profiles Trapezoidal profiles Weatherboarding Timber slats	3505	3528 3540		3554		3560 3561	3529 3502	
21 mm bis 28 mm	Trapezoidal profiles Weatherboarding Timber slats		3528 3540					3527	

**Notes:** Some Protektor facade profiles are also suitable for the following manufacturers: Alucobond, Agrob Buchtal, Marazzi, Creaton, Argeton, Möding, Maas, Resopal, Prodema etc.; For reference photos featuring Protektor facade profiles, see http://protektor.com/de/downloads/technische-unterlagen/fassadenprofile/produkt-vorstellung/Eigenschaften von Fassadenprofilen (available in German only)

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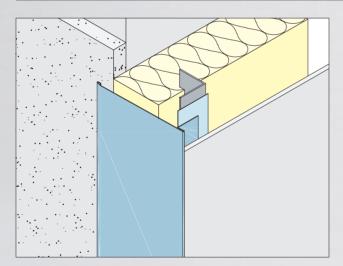
# **FACADE PROFILES CONNECTION STRUCTURE**

# CONNECTING PROFILES WITHOUT COVERED CUTTING EDGES



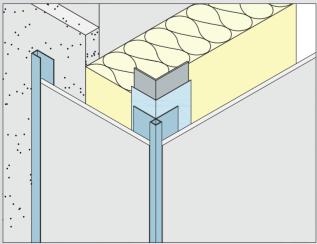


#### INSTRUCTIONS FOR APPLICATION



The connecting profiles connect the facade cladding and the different surfaces of the facade, such as the plaster, and thus facilitate a simple and precise transition. They fully cover and protect the cutting edges of the facade boards and cover the substructure on the side.

The connecting profiles may also be used for connections to windows and doors.



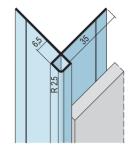
The connection of a curtain wall via a corner to another surface, for example a plastered surface or ETICS, can easily be carried out with an edge profile and a U-edge profile. For example, here with edge profile no. 9440 and U-edge profile no. 9450. Protektor has a large selection of façade profiles.

# AUSSENKANTE OHNE SCHNITTKANTENÜBERDECKUNG

# Corner bead without covered cutting edge Alu

Kantenprofil für Fassadenbekleidungen 6,5 mm. Bitte beachten Sie die Anwendungshinweise und technischen Anforderungen.







9440

9441

Item number	Material	Length	Order number	Color	Package/ Large pack
97018	Aluminium	300	118564	NA - natur	10 PCS / 70 BUN

Order number

108197

108198

NA - natur

EV - E6 EV1

# Corner bead without covered cutting edge Alu

Corner profile for facade cladding of 8.5 mm. Please observe the application instructions and technical requirements.

Material

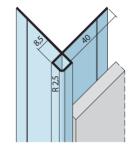
Aluminium

Aluminium



e/ ack	
^S / 70 BUN	

10 PCS / 70 BUN



# Corner bead without covered cutting edge Alu

300

300

Corner profile for façade cladding 10.8 mm. Please observe the application instructions and technical requirements.



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		R 2,5			<i>y</i>	

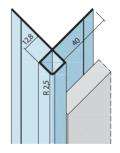
Item number	Material	Length	Order number	Color	Package/ Large pack
9442	Aluminium	300	108199	NA - natur	10 PCS / 33 BUN
9443	Aluminium	300	108200	EV - E6 EV1	10 PCS / 33 BUN

#### Corner bead without covered cutting edge Alu

Corner profile for façade cladding 12.8 mm. Please observe the application instructions and technical requirements.



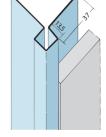
Item number	Material	Length	Order number	Color	Package/ Large pack
9460	Aluminium	300	108267	NA - natur	10 PCS / 70 BUN
9461	Aluminium	300	108268	EV - E6 EV1	10 PCS / 30 BUN



#### Corner bead without covered cutting edge Alu

Corner profile for façade cladding of 13.5 mm. Please observe the application instructions and technical requirements.





Item number	Material	Length	Order number	Color	Package/ Large pack
9080	Aluminium	250	101612	NA - natur	10 PCS / 35 BUN

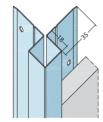
# AUSSENKANTE OHNE SCHNITTKANTENÜBERDECKUNG

# Corner bead without covered cutting edge Alu

Corner profile for façade cladding of 18 mm. Please observe the application instructions and technical requirements.



Item number	Material	Length	Order number	Color	Package/ Large pack
9402	Aluminium	250	103075	NA - natur	10 PCS / 31 BUN

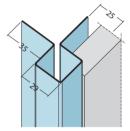


# Corner bead without covered cutting edge Alu

Corner profile for façade cladding 25 mm. Please observe the application instructions and technical requirements.



Item number	Material	Length	Order number	Color	Package/ Large pack
9484	Aluminium	300	109702	NA - natur	10 PCS / 20 BUN



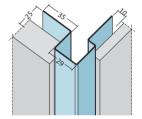
# Corner bead without covered cutting edge Alu

Corner profile for façade cladding of 25 or 10 mm.
Please observe the application instructions

and technical requirements.



Item number	Material	Length	Order number	Color	Package/ Large pack
9485	Aluminium	300	109703	NA - natur	10 PCS / 20 BUN



# Corner bead without covered cutting edge Alu

Edge and cross profiles for large-format façade cladding of 12 mm.

Please observe the application instructions

Please observe the application instructions and technical requirements.



Item number	Material	Length	Order number	Color	Package/ Large pack
9430	Aluminium	250	108210	NA - natur	10 PCS / 32 BUN



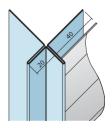
#### Corner bead without covered cutting edge Alu

Corner and cross profiles for large-format façade cladding, weather boarding, corrugated sheets, etc. of 20 mm.

Please observe the application instructions and technical requirements.



Item number	Material	Length	Order number	Color	Package/ Large pack
9431	Aluminium	250	108211	NA - natur	10 PCS / 24 BUN



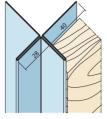
# AUSSENKANTE OHNE SCHNITTKANTENÜBERDECKUNG

# Corner bead without covered cutting edge Alu

Edge and cross profile for rhombus, wood lamella façades or any type of façade cladding of 28 mm. Please observe the application instructions and technical requirements.



Item number	Material	Length	Order number	Color	Package/ Large pack
9428	Aluminium	250	109170	NA - natur	10 PCS / 18 BUN

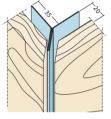


#### Corner bead Y without covered cutting edge Alu

Y corner profile for rhombus, wood lamella façades or any other façade cladding of 22 mm. Please observe the application instructions and technical requirements.



Item number	Material	Length	Order number	Color	Package/ Large pack
9439	Aluminium	250	109728	NA - natur	10 PCS / 30 BUN

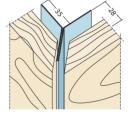


#### Corner bead Y without covered cutting edge Alu

Y corner profile for rhombus, wood lamella façades or any type of façade cladding of 28 mm. Please observe the application instructions and technical requirements.



Item number	Material	Length	Order number	Color	Package/ Large pack
9438	Aluminium	250	109729	NA - natur	10 PCS / 20 BUN



#### Corner bead without covered cutting edge PVC

Corner profile for façade cladding of 6.5 mm.

Notes:

Attached PVC Clip-on profiles reduce the ingress of water.

Item number	Material	Length	Order number	Color	Package/ Large pack
3569	Hard PVC	300	100737	90 - black	10 PCS / 49 BUN
3309	Hard PVC	300	100733	10 - white	10 PCS / 49 BUN



#### Corner bead without covered cutting edge PVC

Corner profile for façade cladding of 11 mm.

Notes

Attached PVC Clip-on profiles reduce the ingress of water.

Item number	Material	Length	Order number	Color	Package/ Large pack
3623	Hard PVC	300	101299	90 - black	10 PCS / 30 BUN



# AUSSENKANTE OHNE SCHNITTKANTENÜBERDECKUNG

# Corner bead without covered cutting edge PVC

Corner profile for façade cladding of 16 mm.

Notes

Attached PVC Clip-on profiles reduce the ingress of water.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	300	100250	47 - brown	10 PCS / 28 BUN
3506	Hard PVC	300	100249	33 - brick-red	10 PCS / 28 BUN
3300	Hard PVC	300	100248	10 - white	10 PCS / 28 BUN
	Hard PVC	300	100251	90 - black	10 PCS / 28 BUN



# Corner bead without covered cutting edge PVC

Y corner profile for 11 mm façade cladding, also an accessory for natural slate panels.

Item number

Notes

Attached PVC Clip-on profiles reduce the ingress of water.

Material	Length	Order number	Color	Package/ Large pack
Hard PVC	300	100059	90 - black	10 PCS / 49 BUN



### **FACADE PROFILES EDGE FORMATION**

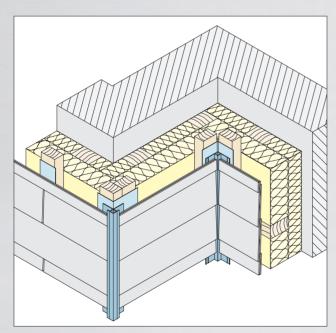
### CORNER PROFILES WITH COVERED CUTTING EDGES







### NOTES



Corner profiles are used for facade design. They fully cover and protect the cutting edges of the facade boards and thus form a clean, precise edge.

The guidelines of board and substructure manufacturers as well as all applicable requirements, standards and directives must be taken into consideration and observed when selecting and installing the corner profiles.

Vertical corner profiles must be fastened at one fixed point at the top. If conditions require multiple fastening points on a profile, the other fastenings must be sliding points.

Profiles must always be mounted without pressure or stress to allow for expansion. Joints must be appropriate for requirements.

Please consult the product literature and the general notes on the installation of facade profiles.

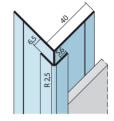
### AUSSENKANTE MIT SCHNITTKANTENÜBERDECKUNG

### Corner bead with covered cutting edge Alu

Corner profile for façade cladding of up to 6.5 mm.
Please observe the application instructions and technical requirements.



Item number	Material	Length	Order number	Color	Package/ Large pack
9444	Aluminium	300	108201	NA - natur	10 PCS / 36 BUN
9445	Aluminium	300	108202	EV - E6 EV1	10 PCS / 70 BUN

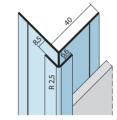


### Corner bead with covered cutting edge Alu

Corner profile for façade cladding of up to 8.5 mm.
Please observe the application instructions and technical requirements.



Item number	Material	Length	Order number	Color	Package/ Large pack
9446	Aluminium	300	108203	NA - natur	10 PCS / 33 BUN
9447	Aluminium	300	108204	EV - E6 EV1	10 PCS / 70 BUN

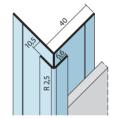


### Corner bead with covered cutting edge Alu

Corner profile for façade cladding of up to 10.5 mm.
Please observe the application instructions and technical requirements.



Item number	Material	Length	Order number	Color	Package/ Large pack
9449	Aluminium	300	108206	EV - E6 EV1	10 PCS / 30 BUN



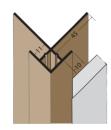
# Corner bead with covered cutting edge PVC

Corner profile for façade cladding of up to 11 mm.

Notes

Attached PVC Clip-on profiles reduce the ingress of water.

Item number	Material	Length	Order number	Color	Package/ Large pack
2424	Hard PVC	300	101341	90 - black	10 PCS / 30 BUN
	Hard PVC	300	101333	10 - white	10 PCS / 30 BUN
3624	Hard PVC	300	101336	33 - brick-red	10 PCS / 30 BUN
	Hard PVC	300	101338	47 - brown	10 PCS / 30 BUN



## AUSSENKANTE MIT SCHNITTKANTENÜBERDECKUNG

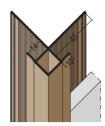
### Corner bead with covered cutting edge PVC

Corner profile for façade cladding of up to 14 mm.

### Notes:

Attached PVC Clip-on profiles reduce the ingress of water. Corners can be shaped using white or black 3503 adapter profiles.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	113994	10 - white	10 PCS / 24 BUN
	Hard PVC	250	113996	47 - brown	10 PCS / 24 BUN
	Hard PVC	250	113995	33 - brick-red	10 PCS / 24 BUN
3504	Hard PVC	250	113997	90 - black	10 PCS / 24 BUN
3304	Hard PVC	300	114000	47 - brown	10 PCS / 24 BUN
	Hard PVC	300	113999	33 - brick-red	10 PCS / 24 BUN
	Hard PVC	300	113998	10 - white	10 PCS / 24 BUN
	Hard PVC	300	114001	90 - black	10 PCS / 24 BUN



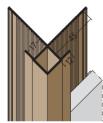
# Corner bead with covered cutting edge PVC

Corner profile for façade cladding of up to 17 mm.

### Notes:

Attached PVC Clip-on profiles reduce the ingress of water. Corners can be rendered using white or black 3575 adapter profiles.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	100603	90 - black	10 PCS / 24 BUN
	Hard PVC	250	100602	47 - brown	10 PCS / 24 BUN
	Hard PVC	250	100601	33 - brick-red	10 PCS / 24 BUN
3555	Hard PVC	250	100598	10 - white	10 PCS / 24 BUN
3333	Hard PVC	300	100607	47 - brown	10 PCS / 24 BUN
	Hard PVC	300	100606	33 - brick-red	10 PCS / 24 BUN
	Hard PVC	300	100609	90 - black	10 PCS / 24 BUN
	Hard PVC	300	100605	10 - white	10 PCS / 24 BUN



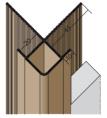
### Corner bead with covered cutting edge PVC

Corner profile for façade cladding of up to 20 mm.

### Notes:

Attached PVC Clip-on profiles reduce the ingress of water.

Item number	Material	Length	Order number	Color	Package/ Large pack
3501	Hard PVC	250	100197	90 - black	10 PCS / 20 BUN
3301	Hard PVC	300	100201	90 - black	10 PCS / 20 BUN



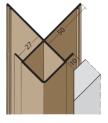
### Corner bead with covered cutting edge PVC

Corner profile for façade cladding of up to 27 mm.

### Notes

Attached PVC Clip-on profiles reduce the ingress of water.

Item number	Material	Length	Order number	Color	Package/ Large pack
3590	Hard PVC	300	100913	10 - white	6 PCS / 20 BUN
3370	Hard PVC	300	100918	90 - black	6 PCS / 20 BUN



# AUSSENKANTE MIT SCHNITTKANTENÜBERDECKUNG

### Corner adaptor piece PVC

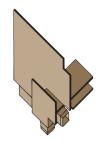
The 3503 adapter profile is suited for corner profile 3504.

The 3575 adapter profile is suited for corner profile 3555.

### Notes:

The colour of the corner adapters may deviate slightly from the corner profiles.

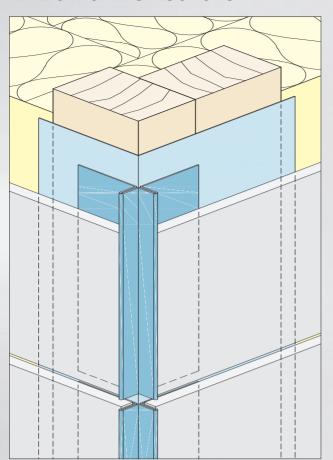
Item number	Material	Length	Order number	Color	Package/ Large pack
3503	Hard PVC	5	102260	90 - black	50 PC / 20 BOX
3575	Hard PVC	9	102273	10 - white	50 PC / 25 BOX
<b>3313</b>	Hard PVC	9	102281	90 - black	50 PC / 25 BOX



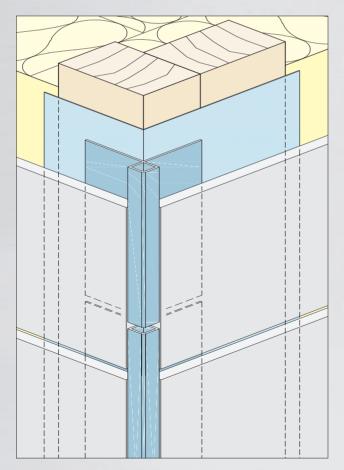
# **FACADE PROFILES EDGE FORMATION**

# **APPLICATION INSTRUCTIONS**





When aluminium corner profiles are used, the vertical profile should may correspond with a joint of the facade cladding. The general use of joint tapes can prevent water from penetrating.



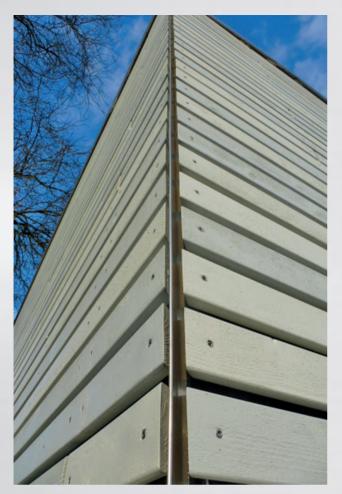
The vertical profile joints of the aluminium corner profiles can also be offset with the joint of the facade cladding. The general use of joint tapes can prevent water from penetrating.

Like most components of curtain walls, the facade profiles must not be constrained. Always allow for linear expansion in the profiles.

### **FACADE PROFILES EDGE FORMATION**

### CORNER PROFILES FOR INSIDE CORNERS

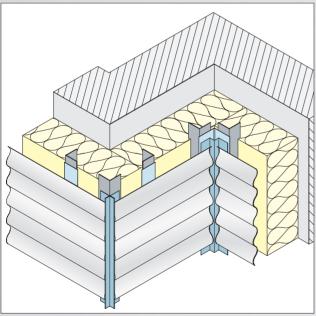


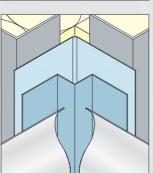






### INSTRUCTIONS FOR APPLICATION





Corner profiles for inside corners form a clean, precise facade cladding stop.

The guidelines of board and substructure manufacturers as well as all applicable requirements, standards and directives must be taken into consideration and observed when selecting and installing the corner profiles.

Vertical corner profiles must be fastened at one fixed point at the top. If conditions require multiple fastening points on a profile, the other fastenings must be sliding points.

Profiles must always be mounted without pressure or stress to allow for expansion. Joints must be appropriate for requirements.

Please consult the product literature and the general notes on the installation of facadeprofiles.

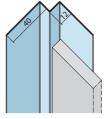
### **INNENKANTE**

### Corner bead for inside corners Alu

Corner profile for interior edges, for façade cladding of up to 12 mm. Please observe the application instructions and technical requirements.



Item number	Material	Length	Order number	Color	Package/ Large pack
9432	Aluminium	250	108212	NA - natur	10 PCS / 90 BUN

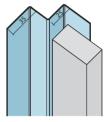


# Corner bead for inside corners Alu

Corner profile for interior edges on façade cladding of up to 25 mm. Please observe the application instructions and technical requirements.



Item number	Material	Length	Order number	Color	Package/ Large pack
9486	Aluminium	300	109704	NA - natur	10 PCS / 100 BUN



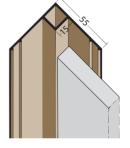
### **Corner bead for inside corners PVC**

Corner profile for interior edges on façade cladding of up to 15 mm.

### Notes:

Attached PVC Clip-on profiles reduce the ingress of water.

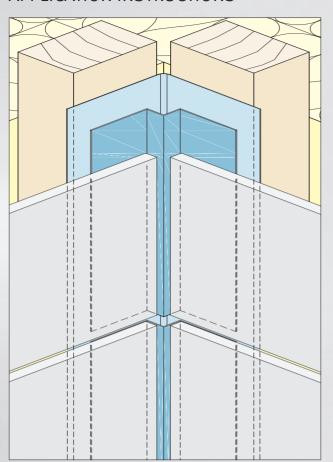
Item number	Material	Length	Order number	Color	Package/ Large pack
3505	Hard PVC	300	100236	10 - white	10 PCS / 34 BUN
	Hard PVC	300	100239	90 - black	10 PCS / 34 BUN



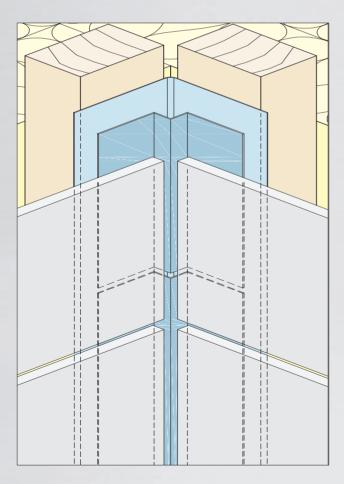
# **FACADE PROFILES EDGE FORMATION**

# **APPLICATION INSTRUCTIONS**





When aluminium corner profiles are used, the vertical profile should may correspond with a joint of the facade cladding. The general use of joint tapes can prevent water from penetrating.



The vertical profile joints of the aluminium corner profiles can also be offset with the joint of the facade cladding. The general use of joint tapes can prevent water from penetrating.

Like most components of curtain walls, the facade profiles must not be constrained. Always allow for linear expansion in the profiles.

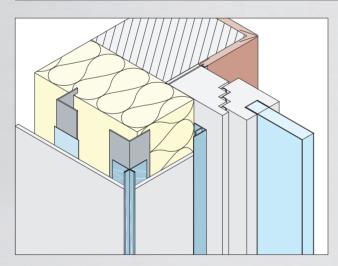
### **FACADE PROFILES REVEAL FORMATION**

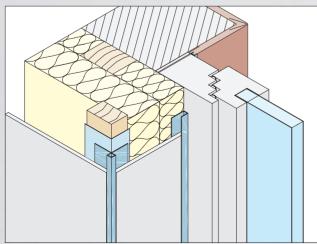
CONNECTING PROFILES AND PROFILE EDGINGS





### NOTES





The reveal may be built in different ways. In practice, depending on what the planer/contractor/builder-owner prefers, the facade cladding is continued in the reveal or preexisting reveal systems are taken into account.

Protektor offers different systems or system components for these applications.

By means of f-profiles, the facade boards can be optimally attached in different locations, such as window and door reveals. Due to a covering of the cutting edges with the profiles, irregularities can easily be concealed and aligned.

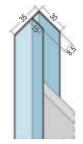
By means of connecting profiles and profile edgings as well as u-profiles, the facade boards can be optimally attached in different locations, such as window and door reveals.

# Connecting profile F-profile Alu EV1

F-profile for façade cladding of up to 8.5 mm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9085	Aluminium	300	106879	EV - E6 EV1	10 PCS / 40 BUN

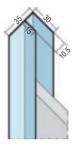


# Connecting profile F-profile Alu EV1

F-profile for façade cladding of up to 10.5 mm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9090	Aluminium	300	110861	EV - E6 EV1	10 PCS / 80 BUN

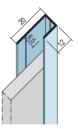


### Connecting profile U-profile Alu

U-Profil für Fassadenbekleidungen bis 6,5 mm.



Item number	Material	Length	Order number	Color	Package/ Large pack
97043		300	118565	NA - natur	10 PCS / 101 BUN



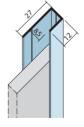
# Connecting profile U-profile Alu

U-profile for façade cladding of up to 8.5 mm.

NEW



Item number	Material	Length	Order number	Color	Package/ Large pack
9450	Aluminium	300	108207	NA - natur	10 PCS / 101 BUN

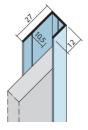


# Connecting profile U-profile Alu

U-profile for façade cladding of up to 10.5 mm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9451	Aluminium	300	108196	NA - natur	10 PCS / 150 BUN



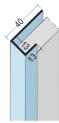
# **CONNECTING- AND STOP PROFILES**

# Connecting profile U-profile Alu

U-profile for façade cladding of up to 13 mm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9407	Aluminium	250	101727	NA - natur	10 PCS / 75 BUN



# Connecting profile U-profile Alu

U-profile for façade cladding of up to 16 mm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9408	Aluminium	250	101732	NA - natur	10 PCS / 90 BUN



# Connecting profile U-profile Alu

U-profile for façade cladding of up to 20 mm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9409	Aluminium	250	101735	NA - natur	10 PCS / 75 BUN

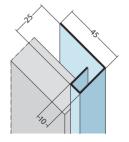


# Edging profile Alu

Edging profile for façade cladding of



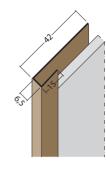
Item number	Material	Length	Order number	Color	Package/ Large pack
9487	Aluminium	300	109705	NA - natur	10 PCS / 50 BUN



# Connecting profile U-profile PVC

U-profile for façade cladding of up to 6.5 mm.

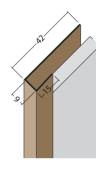
Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	102076	10 - white	10 PCS / 153 BUN
	Hard PVC	300	102094	47 - brown	10 PCS / 153 BUN
3691	Hard PVC	300	102095	90 - black	10 PCS / 153 BUN
3091	Hard PVC	300	102091	10 - white	10 PCS / 153 BUN
	Hard PVC	500	102107	90 - black	10 PCS / 55 BUN
	Hard PVC	500	102098	10 - white	10 PCS / 55 BUN



# Connecting profile U-profile PVC

U-profile for façade cladding of up to 9 mm.

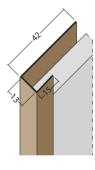
Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	101541	10 - white	10 PCS / 119 BUN
	Hard PVC	250	101583	90 - black	10 PCS / 119 BUN
3658	Hard PVC	250	101556	33 - brick-red	10 PCS / 119 BUN
3036	Hard PVC	250	101567	47 - brown	10 PCS / 119 BUN
	Hard PVC	300	101607	90 - black	10 PCS / 119 BUN
	Hard PVC	500	101642	90 - black	10 PCS / 40 BUN



# Connecting profile U-profile PVC

U-profile for façade cladding of up to 13 mm.

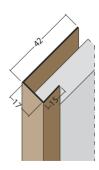
Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	100688	90 - black	10 PCS / 117 BUN
	Hard PVC	300	100693	47 - brown	10 PCS / 117 BUN
	Hard PVC	300	100690	10 - white	10 PCS / 117 BUN
3563	Hard PVC	300	100692	33 - brick-red	10 PCS / 117 BUN
3303	Hard PVC	300	100695	90 - black	10 PCS / 117 BUN
	Hard PVC	500	100697	10 - white	10 PCS / 40 BUN
	Hard PVC	500	100702	90 - black	10 PCS / 40 BUN
	Hard PVC	500	100700	47 - brown	10 PCS / 40 BUN



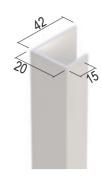
# Connecting profile U-profile PVC

U-profile for façade cladding of up to 17 mm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	100344	10 - white	10 PCS / 110 BUN
	Hard PVC	250	100345	33 - brick-red	10 PCS / 110 BUN
	Hard PVC	250	100346	47 - brown	10 PCS / 110 BUN
3529	Hard PVC	250	100347	90 - black	10 PCS / 110 BUN
3329	Hard PVC	300	100351	90 - black	10 PCS / 110 BUN
	Hard PVC	500	100355	90 - black	10 PCS / 40 BUN
	Hard PVC	500	100354	47 - brown	10 PCS / 40 BUN
	Hard PVC	500	100352	10 - white	10 PCS / 40 BUN



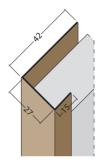
Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	100206	10 - white	10 PCS / 90 BUN
	Hard PVC	250	100209	90 - black	10 PCS / 90 BUN
3502	Hard PVC	300	100211	10 - white	10 PCS / 90 BUN
3302	Hard PVC	500	100219	90 - black	10 PCS / 32 BUN
	Hard PVC	500	100216	10 - white	10 PCS / 32 BUN
	Hard PVC	500	100218	47 - brown	10 PCS / 20 BUN



# Connecting profile U-profile PVC

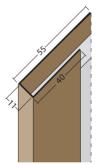
U-profile for façade cladding of up to 27 mm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	100327	90 - black	10 PCS / 90 BUN
3527	Hard PVC	250	100324	10 - white	10 PCS / 90 BUN
3321	Hard PVC	250	100326	47 - brown	10 PCS / 90 BUN
	Hard PVC	300	100328	10 - white	10 PCS / 90 BUN



# Connecting profile U-profile PVC

11 x 40 mm U-profile for façade cladding of up to 11 mm.



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	Item number	Material	Length	Order number	Color	Package/ Large pack
3	3609	Hard PVC	250	101017	90 - black	20 PCS / 34 BUN

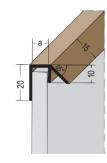
# **CONNECTING- AND STOP PROFILES**

# EINFASS-/ REGEN-/ SOCKELPROFILE

# Rain repelling profile PVC

Rain repellent profile for protecting façade cladding.

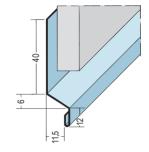
Item number	Material	Length	Order number	Color	Dimension a (mm)	Package/ Large pack
3588	Hard PVC	250	100888	90 - black	8,5 mm	20 PCS / 56 BUN
3589	Hard PVC	250	100897	10 - white	12,5 mm	20 PCS / 56 BUN



# Socle profile-Z Alu

Wall base z-profile for covering facade cladding of up to 11.5 mm.

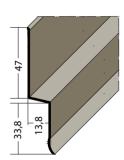




Item number	Material	Length	Order number	Color	Dimension a (mm)	Package/ Large pack
9083	Aluminium	250	101622	NA - natur	11,5 mm	10 PCS / 140 BUN

# Socle profile-Z PVC

Wall base z-profile for covering façade cladding of up to 13.5 mm.



It	em number	Material	Length	Order number	Color	Dimension a (mm)	Package/ Large pack
3	820	Hard PVC	200	102990	90 - black	13,8 mm	20 PCS / 80 BUN

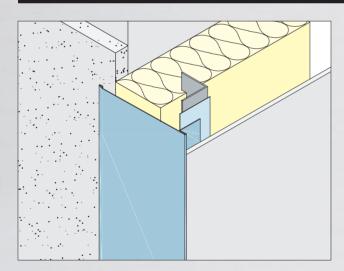
### **FACADE PROFILES CONNECTION STRUCTURE**

### CONNECTING PROFILES WITHOUT COVERED CUTTING EDGES



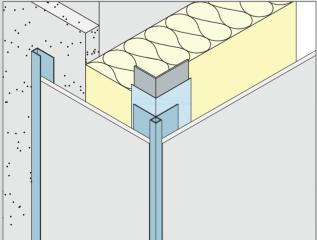


### INSTRUCTIONS FOR APPLICATION



The connecting profiles connect the facade cladding and the different surfaces of the facade, such as the plaster, and thus facilitate a simple and precise transition. They fully cover and protect the cutting edges of the facade boards and cover the substructure on the side.

The connecting profiles may also be used for connections to windows and doors.



The connection of a curtain wall via a corner to another surface, for example a plastered surface or ETICS, can easily be carried out with an edge profile and a U-edge profile. For example, here with edge profile no. 9440 and U-edge profile no. 9450. Protektor has a large selection of façade profiles.

### **CONNECTING- AND STOP PROFILES**

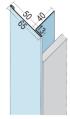
### **ANSCHLUSSPROFILE**

### Connection profile without covered cutting edge Alu

Connection profile for façade claddings of 13 mm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9081	Aluminium	250	101616	NA - natur	10 PCS / 40 BUN



### Connection profile with covered cutting edge PVC

Connection profile for façade cladding of up to 13.5 mm.



SALE

Item number	Material	Length	Order number	Color	Package/ Large pack
3560	Hard PVC	300	100634	10 - white	10 PCS / 54 BUN
3300	Hard PVC	300	100637	90 - black	10 PCS / 54 BUN

# Connection profile with covered cutting edge PVC

Connection profile for façade cladding of up to 13 mm.



SALE

Item number	Material	Length	Order number	Color	Package/ Large pack
3561	Hard PVC	300	100650	10 - white	10 PCS / 40 BUN
	Hard PVC	300	100655	90 - black	10 PCS / 40 BUN

# Connection profile with covered cutting edge PVC

Connection profile for façade cladding of up to 17 mm.

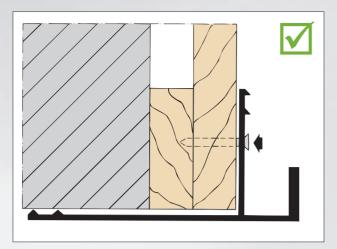
Item number	Material	Length	Order number	Color	Package/ Large pack
3562	Hard PVC	300	100675	90 - black	10 PCS / 36 BUN
3302	Hard PVC	300	100670	10 - white	10 PCS / 36 BUN



# **FACADE PROFILES CONNECTION STRUCTURE**

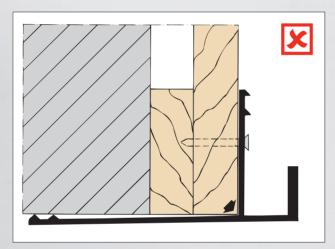
# **APPLICATION INSTRUCTIONS**





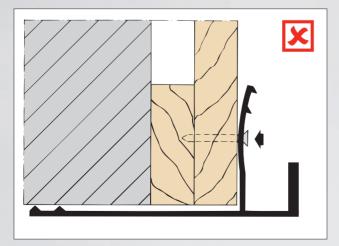
### **CORRECT**

Lightly place the profile in the corner and nail without applying pressure. This ensures that the nailed side does not press inward, which eliminates the risk of tension in the profile.



### **INCORRECT**

If the profile is pressed into the corner too tightly, it creates tension on the non-fastened part of the profile, which causes the profile to bend.



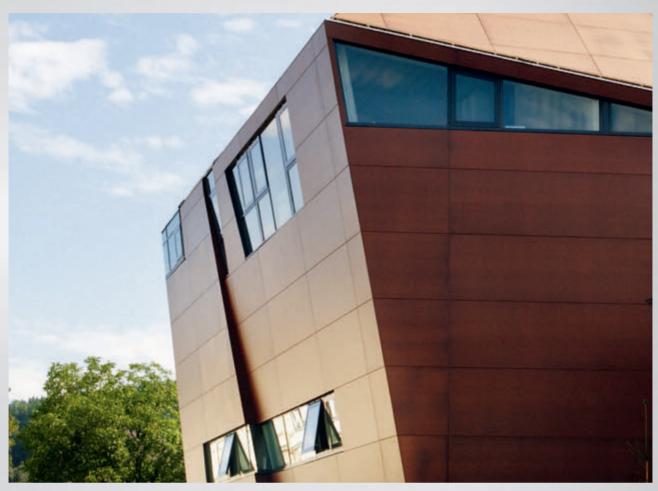
### **INCORRECT**

If the nail is driven in too deeply at the fastening point, tension is created and the profile starts to bend in direct sunlight.

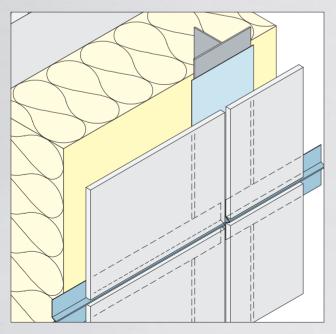
# **FACADE PROFILES JOINT STRUCTURE**

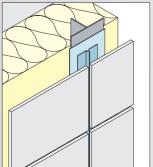
JOINT PROFILES (CORRUGATED PROFILE) VERTICAL AND HORIZONTAL

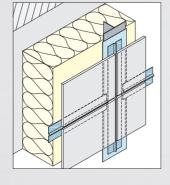




### INSTRUCTIONS FOR APPLICATION







The aluminium joint profile or corrugated profile subtly depicts the joint whilst effectively closing it. The beading along the profile also centres and guides the facade cladding joint. The profiles are therefore available in widths of 6 mm and 9 mm for different joint widths. The corrugated profile may be used horizontally or vertically.

If used horizontally and if no horizontal substructure exists, the profile must be fastened on the rearside of the facade in a sliding manner. Fastening either by means of suitable adhesives or mechanically (screws, rivets etc.), depending on the requirements and distances of the vertical substructure. Please observe the guidelines of the facade cladding manufacturers for this practice.

When installing large facade slabs or boards, ensure that a joint remains as indicated by the slab or boards manufacturer.

# **JOINT PROFILES**

### FUGE VERTIKAL UND HORIZONTAL

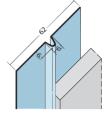
# Joint profile vertical and horizontal Alu

Joint or bead profile for joint thickness of 8 mm.

**Processing instructions:** Horizontal and vertical installation.



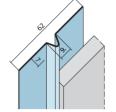
Item number	Material	Length	Order number	Color	Package/ Large pack
9053	Aluminium	250	101578	NA - natur	20 PCS / 90 BUN
9042	Aluminium	250	101191	90 - black	20 PCS / 90 BUN



# Joint profile vertical and horizontal Alu black

Joint or bead profile for joint thickness of 10 mm.

**Processing instructions:** Horizontal and vertical installation.



Item number	Material	Length	Order number	Color	Package/ Large pack
9054	Aluminium	250	108209	90 - black	20 PCS / 150 BUN

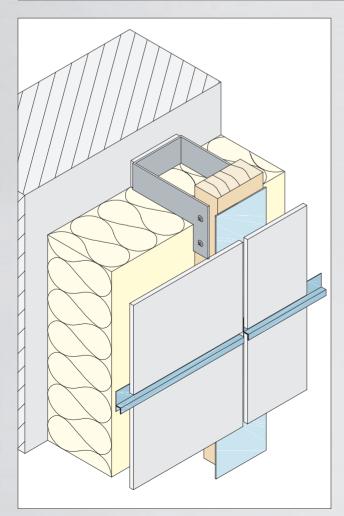
# **FACADE PROFILES JOINT STRUCTURE**

**IOINT PROFILES ONLY HORIZONTAL** 





### INSTRUCTIONS FOR APPLICATION



The joint profiles or h-profiles made of aluminium or PVC are used for horizontal joints. They reduce the penetration of moisture. Please ensure that the boards are not placed directly on the profile but that a joint of approx. 5 to 10 mm remains as indicated by the facade cladding manufacturer.

For the horizontal joint profiles, keep in mind that the profiles expand due to fluctuations in temperature. To stop the profiles from moving, they must be fastened with one fixed point, e.g. in the middle of the profile. If conditions require multiple fastening points on a profile, the other fastenings must be sliding points. Do not constrain the profiles and ensure that there is room for expansion.

The facade profiles should generally be shortened to the length or width of the installed board sizes. PVC joint profiles can only be used in white and for small facade boards. Please consult the product literature and the general notes on the installation of facade profiles.

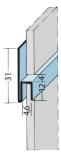
# **JOINT PROFILES**

### **FUGE HORIZONTAL**

### Joint-h-profile horizontal Alu black

Joint h-profile for façade cladding of up to 4.6 mm.

**Processing instructions:** Only suitable for horizontal installation!



SALE

	Item number	Material	Length	Order number	Color	Package/ Large pack
ı	9047	Aluminium	250	101214	90 - black	20 PCS / 35 BUN

### Joint-h-profile horizontal Alu

Joint h-profile for façade cladding of up to 7 mm.

**Processing instructions:** Only suitable for horizontal installation!



Item number	Material	Length	Order number	Color	Package/ Large pack	
9061	Aluminium	250	101595	NA - natur	20 PCS / 100 BUN	
9048	Aluminium	250	101227	90 - black	20 PCS / 100 BUN	



### Joint-h-profile horizontal Alu

Joint h-profile for façade cladding of up to 9 mm.

**Processing instructions:** Only suitable for horizontal installation!



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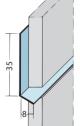
Item number	Material	Length	Order number	Color	Package/ Large pack
9062	Aluminium	250	101601	NA - natur	20 PCS / 100 BUN
9049	Aluminium	250	101233	90 - black	20 PCS / 100 BUN

### Joint profile horizontal Alu

Joint h-profile for façade cladding of up to 8 mm.

**Processing instructions:** Only suitable for horizontal installation!





Item number	Material	Length	Order number	Color	Package/ Large pack
9092	Aluminium	250	101660	NA - natur	20 PCS / 100 BUN

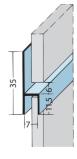
# Joint-h-profile horizontal Alu EV1

Joint h-profile for façade cladding of up to 7 mm.

**Processing instructions:** Only suitable for horizontal installation!



Item number	Material	Length	Order number	Color	Package/ Large pack
9086	Aluminium	250	102462	EV - E6 EV1	10 PCS / 200 BUN



### **FUGE HORIZONTAL**

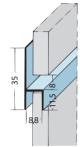
### Joint-h-profile horizontal Alu EV1

Joint h-profile for façade cladding of up to 8.8 mm.

**Processing instructions:** Only suitable for horizontal installation!



Item number	Material	Length	Order number	Color	Package/ Large pack
9087	Aluminium	250	102469	EV - E6 EV1	10 PCS / 200 BUN



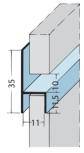
### Joint-h-profile horizontal Alu EV1

Joint h-profile for façade cladding of up to 11 mm.

**Processing instructions:** Only suitable for horizontal installation!



Item number	Material	Length	Order number	Color	Package/ Large pack
9088	Aluminium	250	110860	EV - E6 EV1	10 PCS / 140 BUN



### Joint-h-profile horizontal Alu EV1

Joint h-profile for façade cladding of up to 12.8 mm.

Material

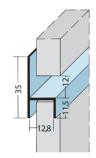
Item number

9089

**Processing instructions:** Only suitable for horizontal installation!



Package/ Large pack	
10 PCS /	200 BUN



## Joint-h-profile horizontal PVC

Aluminium

Length

250

Order number

102475

EV - E6 EV1

Joint h-profile for façade cladding of up to 6.5 mm.

**Processing instructions:** Only suitable for horizontal installation!

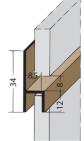
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34	
	14

Item number	Material	Length	Order number	Color	Package/ Large pack
3534	Hard PVC	250	100364	10 - white	20 PCS / 98 BUN

### Joint-h-profile horizontal PVC

Joint h-profile for façade cladding of up to 8.5 mm.

**Processing instructions:** Only suitable for horizontal installation!



Item number	Material	Length	Order number	Color	Package/ Large pack
3535	Hard PVC	250	100372	10 - white	20 PCS / 91 BUN

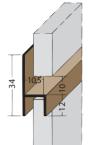
# **JOINT PROFILES**

### **FUGE HORIZONTAL**

### Joint-h-profile horizontal PVC

Joint h-profile for façade cladding of up to 10.5 mm.

**Processing instructions:** Only suitable for horizontal installation!

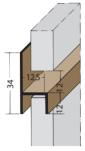


Item number	Material	Length	Order number	Color	Package/ Large pack
3536	Hard PVC	250	100381	10 - white	20 PCS / 65 BUN

# Joint-h-profile horizontal PVC

Joint h-profile for façade cladding of up to 10.5 mm.

**Processing instructions:** Only suitable for horizontal installation!

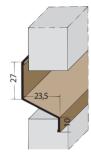


Item number	Material	Length	Order number	Color	Package/ Large pack
3537	Hard PVC	250	100394	10 - white	20 PCS / 84 BUN

# Joint-Z-profil horizontal PVC

Joint Z-profile for façade cladding of up to 23.5 mm.

**Processing instructions:** Only suitable for horizontal installation!

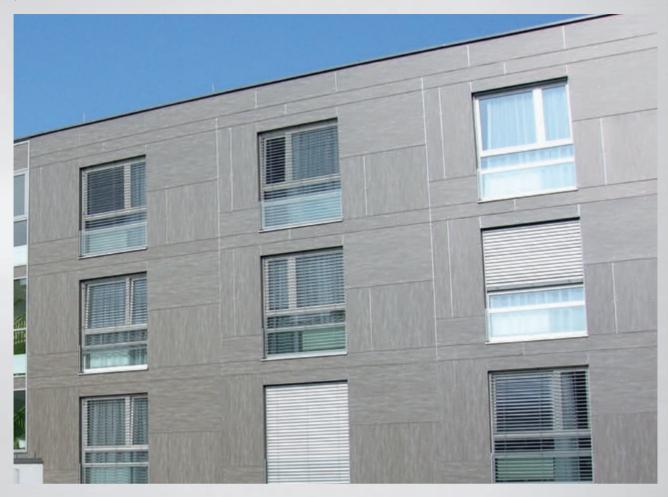


Item number	Material	Length	Order number	Color	Package/ Large pack
3554	Hard PVC	250	100590	90 - black	20 PCS / 110 BUN

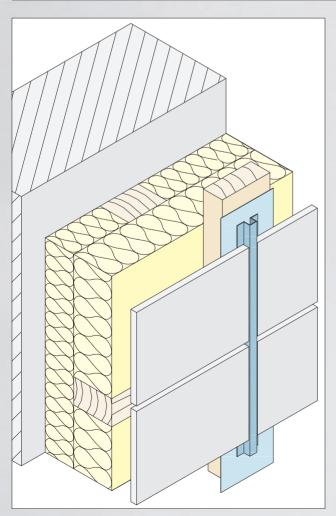
# **FACADE PROFILES JOINT STRUCTURE**

JOINT PROFILES ONLY VERTICAL





# INSTRUCTIONS FOR APPLICATION



The joint profiles made of aluminium or PVC are used for vertical joints. Ensure that the facade cladding has room for expansion depending on the particular application. The aluminium joint profiles and top hat profiles can be installed on the front or the rearside of the facade cladding.

# **JOINT PROFILES**

### **FUGE VERTIKAL**

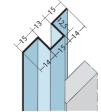
### Joint profile vertical hat Alu

Hat profile for façade cladding of 12.5 mm.

**Processing instructions:** Only for vertical installation!



Item number	Material	Length	Order number	Color	Package/ Large pack
9311	Aluminium	250	101694	NA - natur	20 PCS / 100 BUN



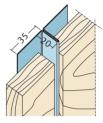
### Joint profile vertical Alu

Joint/pilaster strip profile for façade cladding of 20 mm.

**Processing instructions:** Only for vertical installation!



Item number	Material	Length	Order number	Color	Package/ Large pack
9027	Aluminium	250	109730	NA - natur	10 PCS / 48 BUN



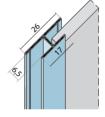
### Joint-H-profile vertical Alu EV1

Joint h-profile for façade cladding of up to 6.5 mm.

**Processing instructions:** Only for vertical installation!



Item number	Material	Length	Order number	Color	Package/ Large pack
9736	Aluminium	300	110375	EV - E6 EV1	10 PCS / 130 BUN



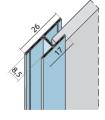
# Joint-H-profile vertical Alu EV1

Joint H-profile for façade cladding of up to 8.5 mm.

**Processing instructions:** Only for vertical installation!



Item number	Material	Length	Order number	Color	Package/ Large pack
9738	Aluminium	300	110376	EV - E6 EV1	10 PCS / 130 BUN

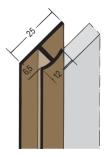


### Joint-H-profile vertical PVC

Joint H-profile for façade cladding of up to 6.5 mm.

**Processing instructions:** Only for vertical installation!

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	100621	47 - brown	20 PCS / 100 BUN
3557	Hard PVC	250	100618	10 - white	20 PCS / 100 BUN
	Hard PVC	250	100622	90 - black	20 PCS / 100 BUN



### **FUGE VERTIKAL**

### Joint-H-profile vertical PVC

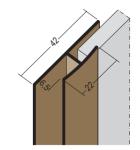
Joint H-profile for façade cladding of up to 6.5 mm.

**Processing instructions:** Only for vertical instal-

lation!
Notes:

Higher coverage and greater movement absorption.

Item number	Material	Length	Order number	Color	Package/ Large pack
3558	Hard PVC	250	112411	10 - white	20 PCS / 75 BUN
	Hard PVC	250	112413	90 - black	20 PCS / 75 BUN

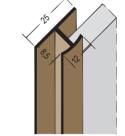


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### Joint-H-profile vertical PVC

Joint H-profile for façade cladding of up to 8.5 mm.

**Processing instructions:** Only for vertical installation!

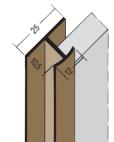


Item number	Material	Length	Order number	Color	Package/ Large pack
3546	Hard PVC	250	100504	90 - black	20 PCS / 81 BUN
3340	Hard PVC	250	100499	10 - white	20 PCS / 81 BUN

# Joint-H-profile vertical PVC

Joint H-profile for façade cladding of up to 10.5 mm.

**Processing instructions:** Only for vertical installation!

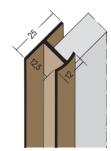


Item number	Material	Length	Order number	Color	Package/ Large pack
3547	Hard PVC	250	100512	10 - white	20 PCS / 90 BUN
3347	Hard PVC	250	100517	90 - black	20 PCS / 90 BUN

# Joint-H-profile vertical PVC

Joint H-profile for façade cladding of up to 12.5 mm.

**Processing instructions:** Only for vertical installation!



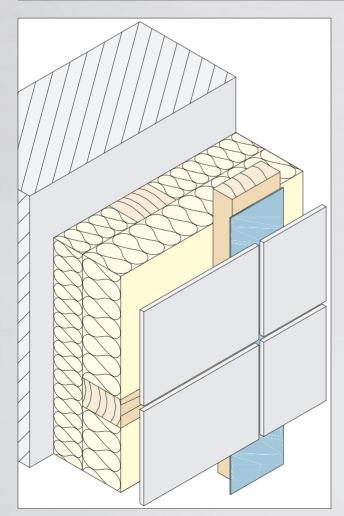
Item number	Material	Length	Order number	Color	Package/ Large pack
3548	Hard PVC	250	100526	10 - white	20 PCS / 64 BUN

# FACADE PROFILES JOINT STRUCTURE IOINT TAPES





### INSTRUCTIONS FOR APPLICATION



The joint tapes can be used for vertical joints and have different functions.

Joint tapes decouple the facade cladding and reduce noise transmission. They furthermore reduce water penetration and protect the substructure as well as the insulation from penetrating water.

For wooden substructures, the joint tape must overlap at least 5 mm on each side of the substructure.

PROTEKTOR joint tapes are made from aging- resistant and weather-resistant EPDM or soft PVC. The EPDM joint tapes significantly exceed the requirements of DIN 18516 Part 1 regarding temperature fluctuations and temperature limitations. Installation of the substructure is facilitated by the EPDM joint tapes with an adhesive foil, which is applied on site. Note: The adhesive foil increases the material thickness by approx. 0.2 mm.

PROTEKTOR recommends using joint tapes on wooden and aluminium substructures.

# **JOINT TAPES**

# FUGENBÄNDER EPDM

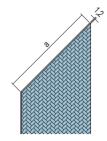
### Joint tape EPDM black

EPDM joint tape for protecting sub-constructions. **Processing instructions:** Install tension-free.

No overpainting possible.

Material thickness: 1,2 mm

Item number	Material	Length	Order number	Color	Dimension a (mm)	Package/ Large pack
3316	EPDM	2,500	115544	90 - black	80	3 ROL / 60 BOX
3317	EPDM	2,500	115543	90 - black	120	2 ROL / 60 BOX

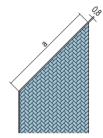


# Joint tape EPDM black

EPDM joint tape for protecting sub-constructions. **Processing instructions:** Install tension-free.

No overpainting possible. Material thickness: 0,8 mm

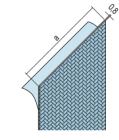
Item number	Material	Length	Order number	Color	Dimension a (mm)	Package/ Large pack
3310	EPDM	2,500	108446	90 - black	70	3 ROL / 60 BOX
3311	EPDM	2,500	108447	90 - black	110	2 ROL / 60 BOX
3314	EPDM	2,500	110284	90 - black	130	2 ROL / 60 BOX



# Joint tape EPDM self-adhesive black

Self-adhesive EPDM joint tape for protecting sub-constructions. Processing instructions: Install tension-free. No overpainting possible. Material thickness: 0,8 mm

Item number	Material	Length	Order number	Color	Dimension a (mm)	Package/ Large pack
3312	EPDM sk	2,500	109790	90 - black	70	3 ROL / 60 BOX
3313	EPDM sk	2,500	109791	90 - black	110	2 ROL / 60 BOX
3315	EPDM sk	2,500	110285	90 - black	130	2 ROL / 60 BOX



### **JOINT TAPES**

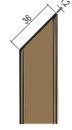
### FUGENBÄNDER PVC

### Joint tape with sealing lip PVC

Joint tape made of flexible PVC with sealing lip for protecting sub-constructions.

Processing instructions: Install tension-free. No overpainting possible.

Material thickness: 1,2 mm



Item number	Material	Length	Order number	Color	Dimension a (mm)	Package/ Large pack
3332	Soft PVC	2,500	100177	90 - black	36	2 ROL / 100 BOX

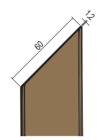
### Joint tape with sealing lip PVC

Joint tape made of flexible PVC with sealing lip for protecting sub-constructions.

Processing instructions: Install tension-free.

No overpainting possible. Material thickness: 1,2 mm

Item number	Material	Length	Order number	Color	Dimension a (mm)	Package/ Large pack
3333	Soft PVC	2,500	100181	90 - black	60	2 ROL / 48 BOX
,,,,	Soft PVC	2,500	100178	10 - white	60	2 ROL / 48 BOX



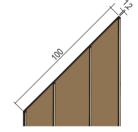
# Joint tape with sealing lip PVC

Joint tape made of flexible PVC with sealing lip for protecting sub-constructions.

Processing instructions: Install tension-free.

No overpainting possible. Material thickness: 1,2 mm

Item number	Material	Length	Order number	Color	Dimension a (mm)	Package/ Large pack
3334	Soft PVC	2,500	100185	90 - black	100	1 ROL / 48 BOX



# Joint tape with sealing lip PVC

Joint tape made of flexible PVC with sealing lip for protecting sub-constructions.

Processing instructions: Install tension-free.

No overpainting possible. Material thickness: 1.2 mm

	39/	
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Item number	Material	Length	Order number	Color	Dimension a (mm)	Package/ Large pack
3331	PVC-U+PVC-U-HI	2,500	100173	90 - black	36	2 ROL / 100 BOX

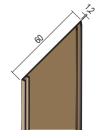
### Joint tape with sealing lip PVC

Joint tape made of flexible PVC with sealing lip for protecting sub-constructions.

Processing instructions: Install tension-free. No overpainting possible.

Material thickness: 1,2 mm

Item number	Material	Length	Order number	Color	Dimension a (mm)	Package/ Large pack
3327	Soft PVC	2,500	100156	90 - black	60	1 ROL / 100 BOX



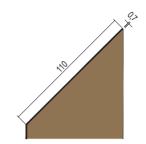
# **JOINT TAPES**

### FUGENBÄNDER PVC

### Joint tape PVC

Joint tape made of flexible PVC for protecting sub-constructions. **Processing instructions:** Install tension-free. No overpainting possible. Material thickness: 0,7 mm

Itam number	Material	Longth	Order number	Color	Dimension a (mm)	Dackage /
Item number	wateriat	Length	Order number	COLOI	Dilliension a (MM)	Package/ Large pack
3336	Soft PVC	5,000	100193	90 - black	110	1 ROL / 48 BOX



### Joint tape PVC

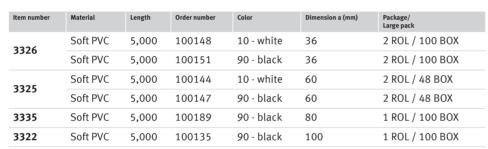
Joint tape made of flexible PVC for protecting sub-constructions. **Processing instructions:** Install tension-free.

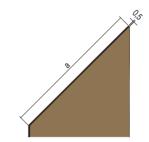
No overpainting possible. Material thickness: 0,5 mm

Notes: Limited use.

In strong sunlight and under high load not suit-

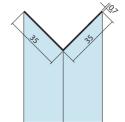
able due to material thickness.





Angle profile  $35 \times 35 \times 0.7$  mm for various applications.

Material thickness (mm): 0,7 mm



Item number	Material	Length	Order number	Description	Color	Package/ Large pack
9435	Aluminium	250	108215	35x35x0.7 mm	90 - black	20 PCS / 65 BUN

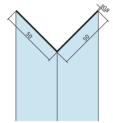
# Angle profile Alu

Angle profile  $50 \times 50 \times 0.8$  mm for various applications.

Material thickness (mm): 0,8 mm



Item number	Material	Length	Order number	Description	Color	Package/ Large pack
9436	Aluminium	250	108216	50x50x0.8 mm	NA - natur	20 PCS / 65 BUN
9437	Aluminium	250	108208	50x50x0.8 mm	90 - black	20 PCS / 65 BUN



### Angle profile

For universal uses.

Material: Galvanised steel
Material thickness (mm): 0,6 mm

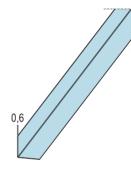
Norm: EN 14195

Notes:

More dimensions of angle profiles upon

request

Item number	Material	Length	Order number	Description	Color	Package/ Large pack
5161	Galvanised steel	300	106601	28 x 28 mm		20 PCS / 50 BUN
5162	Galvanised steel	400	100654	41 x 41 mm		20 PCS / 50 BUN



# Angle profile

For universal uses.

Material: Galvanised steel Material thickness (mm): 0,7 mm

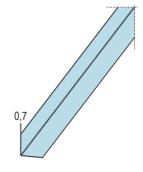
Norm: EN 14195

Notes:

More dimensions of angle profiles upon

request

Item number	Material	Length	Order number	Description	Color	Package/ Large pack
5186	Galvanised steel	300	110249	30 x 50 mm		20 PCS / 55 BUN



### Angle profile

For universal uses.

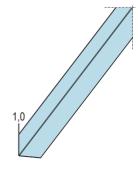
Material: Galvanised steel Material thickness (mm): 1 mm

Norm: EN 14195

Notes:

More dimensions of angle profiles upon request

Item number	Material	Length	Order number	Description	Color	Package/ Large pack
5189	Galvanised steel	300	110251	30 x 30 mm		10 PCS / 50 BUN
5165	Galvanised steel	300	100663	40 x 20 mm		8 PCS / 60 BUN
5177	Galvanised steel	300	100723	40 x 40 mm		10 PCS / 50 BUN

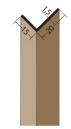


# Angle profile PVC

 $15 \times 20 \times 1.5$  mm angle profile for various applications.

Material thickness (mm): 1,5 mm

Item number	Material	Length	Order number	Description	Color	Package/ Large pack
3578	Hard PVC	250	100805	15x20x1.5 mm	10 - white	20 PCS / 230 BUN
	Hard PVC	250	100810	15x20x1.5 mm	90 - black	20 PCS / 230 BUN



# Angle profile PVC

 $25 \times 25 \times 2.0$  mm angle profile for various applications.

Material thickness (mm): 2 mm

Item number	Material	Length	Order number	Description	Color	Package/ Large pack
3520	Hard PVC	250	100302	25x25x2.0 mm	90 - black	20 PCS / 135 BUN
	Hard PVC	250	100298	25x25x2.0 mm	10 - white	20 PCS / 135 BUN



# Angle profile PVC

 $30 \times 30 \times 2.5$  mm angle profile for various applications.

Material thickness (mm): 2,5 mm

Item number	Material	Length	Order number	Description	Color	Package/ Large pack
3524	Hard PVC	250	100308	30x30x2.5 mm	10 - white	20 PCS / 84 BUN
	Hard PVC	250	100309	30x30x2.5 mm	33 - brick-red	20 PCS / 84 BUN
	Hard PVC	250	100310	30x30x2.5 mm	47 - brown	20 PCS / 84 BUN
	Hard PVC	250	100311	30x30x2.5 mm	90 - black	20 PCS / 84 BUN



# Angle profile PVC

 $35 \times 35 \times 2.5$  mm angle profile for various applications.

Material thickness (mm): 2,5 mm

Item number	Material	Length	Order number	Description	Color	Package/ Large pack
3519	Hard PVC	250	100291	35x35x2.5 mm	90 - black	20 PCS / 84 BUN
	Hard PVC	250	100288	35x35x2.5 mm	10 - white	20 PCS / 84 BUN

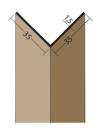


# Angle profile PVC

 $35 \times 35 \times 1.5$  mm angle profile for various applications.

Material thickness (mm): 1,5 mm

Item number	Material	Length	Order number	Description	Color	Package/ Large pack
3528	Hard PVC	250	100336	35x35x1.5 mm	10 - white	20 PCS / 99 BUN
	Hard PVC	250	100339	35x35x1.5 mm	90 - black	20 PCS / 99 BUN



# **CURTAIN WALL**

# Angle profile PVC

 $30 \times 60 \times 2.0$  mm angle profile for various applications.

Material thickness (mm): 2 mm

Item number	Material	Length	Order number	Description	Color	Package/ Large pack
3525	Hard PVC	250	100316	30x60x2.0 mm	10 - white	10 PCS / 97 BUN
	Hard PVC	250	100319	30x60x2.0 mm	90 - black	10 PCS / 97 BUN
	Hard PVC	250	100318	30x60x2.0 mm	47 - brown	10 PCS / 97 BUN

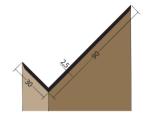


# Angle profile PVC

 $30 \times 90 \times 2.5$  mm angle profile for various applications.

Material thickness (mm): 2,5 mm

Item number	Material	Length	Order number	Description	Color	Package/ Large pack
3518	Hard PVC	250	100283	30x90x2.5 mm	90 - black	10 PCS / 59 BUN
	Hard PVC	250	100282	30x90x2.5 mm	47 - brown	10 PCS / 59 BUN
	Hard PVC	250	100280	30x90x2.5 mm	10 - white	10 PCS / 59 BUN



# Angle profile PVC

 $65 \times 65 \times 1.5$  mm angle profile for various applications.

Material thickness (mm): 1,5 mm

Item number	Material	Length	Order number	Description	Color	Package/ Large pack
3540	Hard PVC	250	100444	65x65x1,5 mm	47 - brown	10 PCS / 75 BUN
	Hard PVC	250	100445	65x65x1,5 mm	90 - black	10 PCS / 75 BUN
	Hard PVC	250	100441	65x65x1,5 mm	10 - white	10 PCS / 75 BUN



### **SPECIAL PROFILES**

### **OMEGA-PROFILE ALUMINIUM**



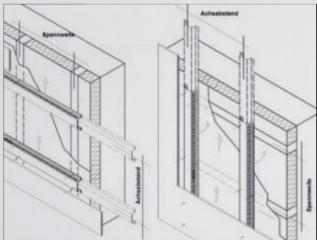


### PROTEKTOR OMEGA-PROFILE – THE PERFECT CLIMATE FOR EVERY FACADE



The PROTEKTOR Omega ventilation profile (Art.-Nr. 9363) is a hat profile made of aluminium with ventilation holes. The height of the profile is 30 mm; the base is 60 mm wide. Ventilation holes with a diameter of 5 mm are placed along the profile. The free ventilation cross-section at the 30 mm leg is 75 cm²/running metre. The material thickness is 1 mm.The Protektor Omega ventilation profile is versatile.

NOTE: The Omega ventilation profile is not included in the building regulations list and has not been tested by DIBt for approval. The suitability of the Omega ventilation profile for the object must therefore be clarified on site in advance, in the planning phase or before installation.





**Product infos** View now »

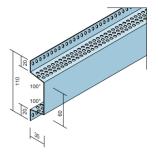
# **OMEGA PROFIL**

# Omega-ventilation profile Alu

Hat profile with ventilation holes.

Material thickness: 1 mm Product width: 60/110 mm Height (b): 30 mm

Ventilation area: 75 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9363	Aluminium	300	111479	NA - natur	10 PCS / 42 BUN





### **GENERAL INFORMATION ABOUT ROOF AND FACADE VENTILATION**

Ventilation profiles have the task of ensuring the greatest possible ventilation and the removal of moisture from the roof or the ventilated curtain wall and

to achieve the best possible protection for small animals and insects at the same time.

According to DIN 4108 Part 3 a minimum ventilation cross section of 200 cm $^2$ /metre is required for an adequate roof ventilation for roof lengths up to 10 m.

According to DIN 18516 Part 1 the minimum cross section for the ventilation profile must be  $50~\text{cm}^2/\text{metre}$  and at least 200 cm²/metre for the rear ventilated area.

According to DIN 18516 Part 1, the openings in the base area for rear-ventilation of the exterior wall must be secured by ventilation grilles across a width of at least 20 mm.

The offset square perforation of the PROTEKTOR ventilation grilles ensures the highest possible percentage of holes. This improves ventilation up to approx. 20 % compared to most round or oval perforations.

Optimal and effective ventilation and moisture transportation by means of diffusion or condensation is therefore safer in the roof or the rear-ventilated curtain wall. At the same time, this blocks the access of unwanted small animals to the ventilation level.

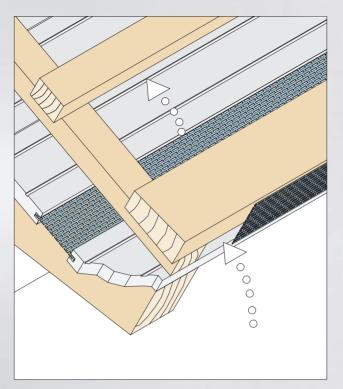
Please pay particular attention to the minimum ventilation cross-sections when selecting ventilation profiles. See the respective profile information for the ventilation cross-sections requirements. .

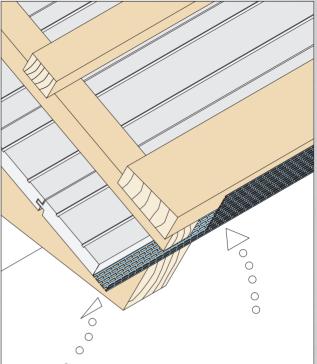
Ventilation profiles made of aluminium or PVC must be installed without constraint. It is therefore recommended that the profile is centred for fastening in the ventilation holes.

PROTEKTOR indicates the free ventilation cross sections in cm<sup>2</sup>/m as appropriate standards also indicate the required ventilation cross sections in cm<sup>2</sup>/m. This simplifies selection of the right profiles,

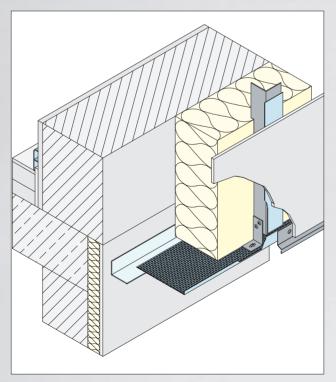
# **VENTILATION PROFILES APPLICATION EXAMPLES**

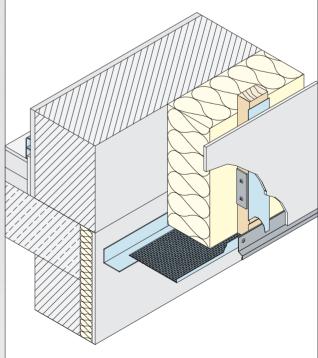
# ROOF VENTILATION





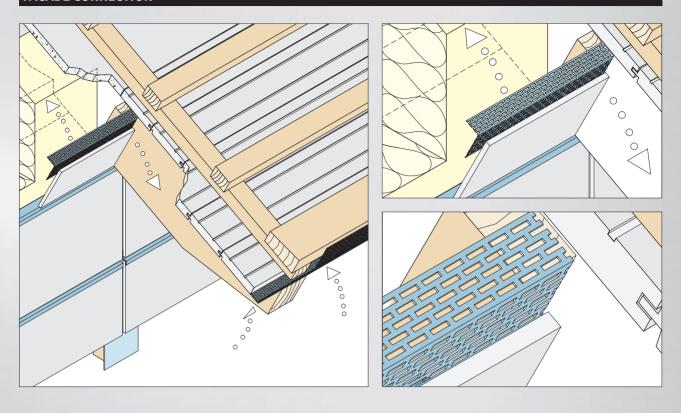
# SOCKET FORMATION



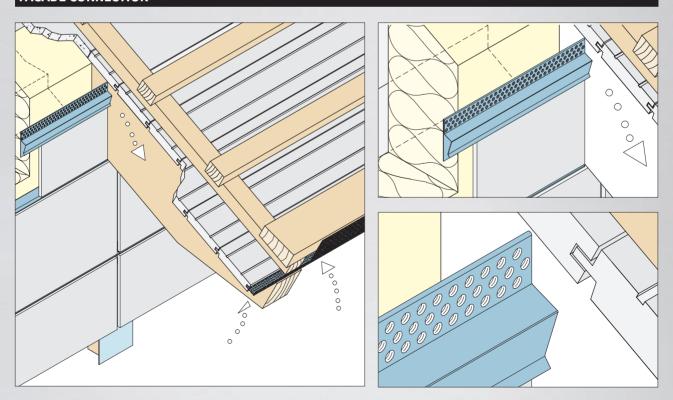




# FACADE CONNECTION

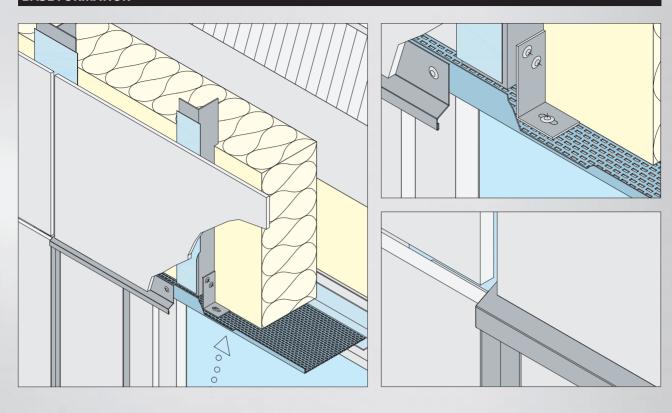


# FACADE CONNECTION

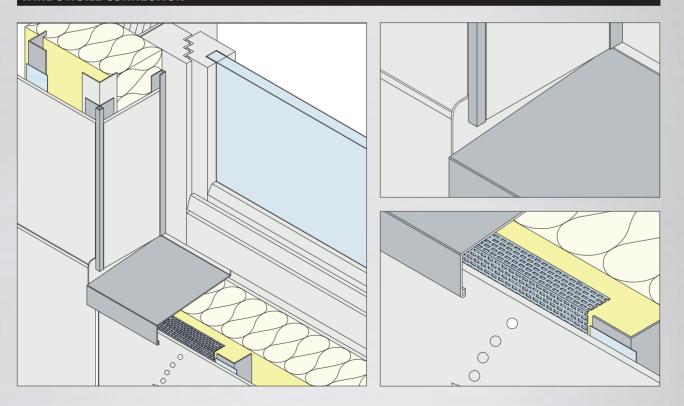


# **VENTILATION PROFILES APPLICATION EXAMPLES**

# BASE FORMATION

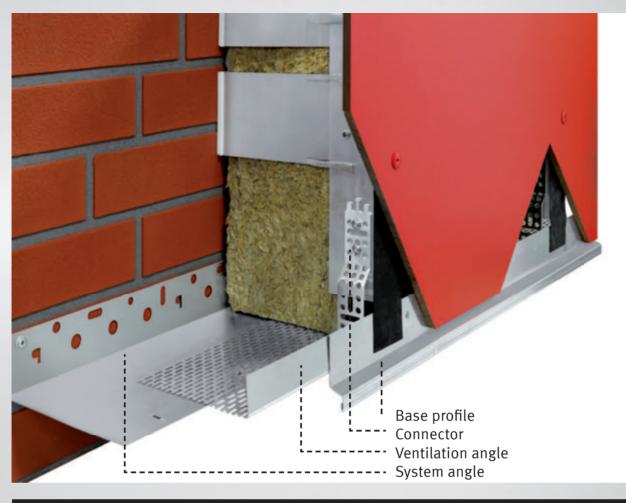


# WINDOWSILL CONNECTION



#### PROTEKTOR VENTILATION SYSTEM





#### PROTEKTOR VENTILATION SYSTEM – THE PERFECT CLIMATE FOR EVERY FACADE



PROTECTOR - LOTTUNGS SYSTEM (PLS)
PRIMA KLIMAT FUR IEDE FASSADE

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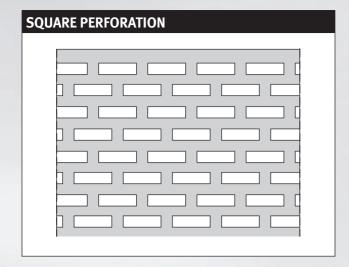


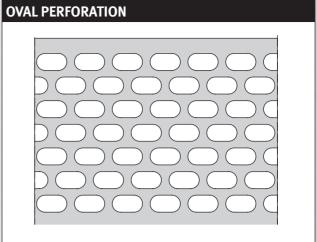
The new Protektor Ventilation System for rear-ventilated curtain facades is easy to use and provides long-lasting quality. It is the very first ventilation system that utilises a connector to ensure tension-free installation that conforms to the DIN norms. Another advantage is the continuous width adjustability offered by this system. Various widths can be achieved using just two profiles, the system and the ventilation angle. The angles can simply be connected using rivets, without the need for prior drilling. The connector prevents the substructure from warping and eliminates the onset of damage.

#### These are the advantages of the PROTEKTOR Ventilation System:

- ► Ensures tension-free installation using a connector
- ► Conforms to DIN 18516-1, 4.3, rear-ventilated exterior wall cladding
- ► Expansion allowance of the ventilation angle with respect to the substructure
- ► Substructure does not warp
- ► Eliminates the onset of damage
- System and ventilation angle allow for continuous adjustment
- ► Various widths can be achieved using just two profiles
- ► Convenient riveting of ventilation and system angle without the need for pre-drilling
- ► Ideal for creating base profiles, door and window lintels







Hole geometry	PVC Strip 3 x 6 mm PVC Angles 3 x 6 mm	PVC Strip 4,5 x 8 mm PVC Angles 4,5 x 8 mm		
	Alu Strip 3 x 10 mm Alu Angles 3 x 10 mm	Alu Strip 4,5 x 8 mm Alu Angles 3,6 x 7,2 mm		
Small animal protection	Yes	Yes		
Insect protection	Yes, up to small insects	Yes, up to medium insects		
Design	Holes expand lengthwise	Holes expand widthwise		

#### **Examples of free ventilation cross sections**

PVC-Ventilation strip 80 mm	426 cm²/lfm	378 cm²/lfm
Alu-Ventilation strip 80 mm	300 cm²/lfm	378 cm²/lfm
PVC-Ventilation angle 30 x 50 mm	246 cm²/lfm Perforated on one side	220 cm²/lfm Perforated on one side
Alu-Ventilation angle 30 x 50 mm	92/185 cm²/lfm Perforated on both sides	126/252 cm²/lfm Perforated on both sides
PVC-Ventilation angle 30 x 90 mm	470 cm²/lfm Perforated on one side	410 cm²/lfm Perforated on one side
Alu-Ventilation angle 30 x 90 mm	346 cm²/lfm Perforated on both sides	126/441 cm²/lfm Perforated on both sides

## **PROTEKTOR VENTILATION SYSTEM (PLS)**

### Connector Alu

Connector

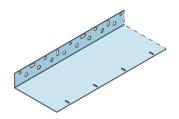
for the PROTEKTOR ventilation system (PLS).



Item number	Material	Length	Order number	Color	Package/ Large pack
9471	Aluminium	11	109533	NA - natur	50 PC / 999 BOX

# System angle Alu

System angle 48 x 140 mm for the PROTEKTOR ventilation system (PLS).



Item number	Material	Length	Order number	Color	Package/ Large pack
9472	Aluminium	250	109529	NA - natur	10 PCS / 30 BUN

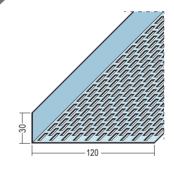
## Ventilation angle one-sided square perforation Alu

Ventilation angle 30 x 120 mm with single-sided square perforation.

Ventilation area: 462 cm<sup>2</sup>/lfm.



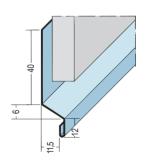
Item number	Material	Length	Order number	Color	Package/ Large pack
9334	Aluminium	250	107031	NA - natur	10 PCS / 83 BUN
9335	Aluminium	250	107034	90 - black	10 PCS / 83 BUN



## Socle profile-Z Alu

Wall base z-profile for covering facade cladding of up to 11.5 mm.





Item number	Material	Length	Order number	Color	Dimension a (mm)	Package/ Large pack
9083	Aluminium	250	101622	NA - natur	11,5 mm	10 PCS / 140 BUN

### **VENTILATION STRIP WITH SQUARE PERFORATION**

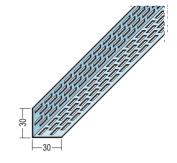
### Ventilation angle double-sided square perforation Alu

Ventilation angle 30 x 30 mm with double-sided square perforation.

Ventilation area: 92/92 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9309	Aluminium	250	112034	NA - natur	20 PCS / 198 BUN



### Ventilation angle double-sided square perforation Alu

Ventilation angle 30 x 40 mm with double-sided square perforation.

Ventilation area: 92/139 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9301	Aluminium	250	101677	NA - natur	20 PCS / 168 BUN
9300	Aluminium	250	101674	90 - black	20 PCS / 168 BUN



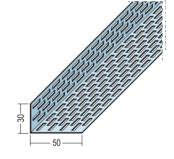
### Ventilation angle double-sided square perforation Alu

Ventilation angle 30 x 50 mm with double-sided square perforation.

Ventilation area: 92/185 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9071	Aluminium	250	112035	NA - natur	20 PCS / 144 BUN
9043	Aluminium	250	101193	90 - black	20 PCS / 144 BUN



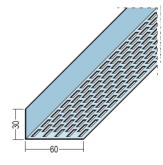
### Ventilation angle one-sided square perforation Alu

Ventilation angle 30 x 60 mm with single-sided square perforation.

Ventilation area: 208 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9330	Aluminium	250	107029	NA - natur	10 PCS / 165 BUN
9331	Aluminium	250	107032	90 - black	10 PCS / 165 BUN



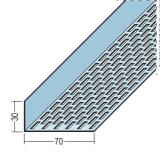
### Ventilation angle one-sided square perforation Alu

Ventilation angle 30 x 70 mm with single-sided square perforation.

Ventilation area: 254 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9072	Aluminium	250	112036	NA - natur	20 PCS / 108 BUN
9044	Aluminium	250	101197	90 - black	20 PCS / 108 BUN



### **VENTILATION STRIP WITH SQUARE PERFORATION**

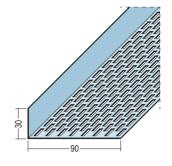
### Ventilation angle one-sided square perforation Alu

Ventilation angle 30 x 90 mm with single-sided square perforation.

Ventilation area: 346 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9306	Aluminium	250	112037	NA - natur	20 PCS / 84 BUN



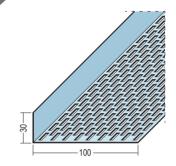
### Ventilation angle one-sided square perforation Alu

Ventilation angle 30 x 100 mm with single-sided square perforation.

Ventilation area: 393 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9332	Aluminium	250	107030	NA - natur	10 PCS / 100 BUN
9333	Aluminium	250	107033	90 - black	10 PCS / 100 BUN



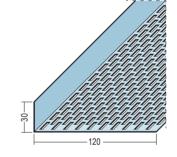
### Ventilation angle one-sided square perforation Alu

Ventilation angle 30 x 120 mm with single-sided square perforation.

Ventilation area: 462 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9334	Aluminium	250	107031	NA - natur	10 PCS / 83 BUN
9335	Aluminium	250	107034	90 - black	10 PCS / 83 BUN



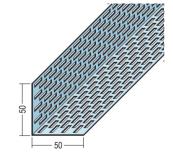
#### Ventilation angle double-sided square perforation Alu

Ventilation angle 50 x 50 mm with double-sided square perforation.

Ventilation area: 185/185 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9073	Aluminium	250	101611	NA - natur	20 PCS / 99 BUN
9046	Aluminium	250	101204	90 - black	20 PCS / 80 BUN



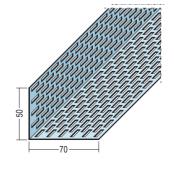
#### Ventilation angle double-sided square perforation Alu

Ventilation angle 50 x 70 mm with double-sided square perforation.

Ventilation area: 185/255 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9302	Aluminium	250	101680	NA - natur	20 PCS / 72 BUN
9303	Aluminium	250	101681	90 - black	20 PCS / 72 BUN



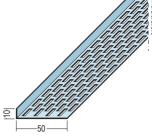
### **VENTILATION STRIP WITH SQUARE PERFORATION**

### Ventilation angle one-sided square perforation Alu

Ventilation angle 10 x 50 mm with single-sided square perforation. Ventilation area: 185 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9312	Aluminium	250	103539	NA - natur	20 PCS / 163 BUN

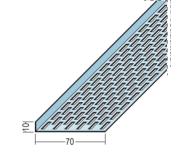


## Ventilation angle one-sided square perforation Alu

Ventilation angle 10 x 70 mm with single-sided square perforation. Ventilation area: 254 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9313	Aluminium	250	103538	NA - natur	20 PCS / 180 BUN

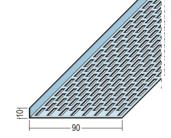


### Ventilation angle one-sided square perforation Alu

Ventilation angle 10 x 90 mm with single-sided square perforation. Ventilation area: 346 cm<sup>2</sup>/lfm.



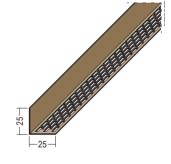
Item number	Material	Length	Order number	Color	Package/ Large pack
9314	Aluminium	250	103537	NA - natur	20 PCS / 147 BUN



### Ventilation angle one-sided square perforation PVC

Ventilation angle 25 x 25 mm with single-sided square perforation. Ventilation area: 112 cm<sup>2</sup>/lfm.

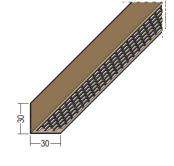
Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	101105	47 - brown	20 PCS / 160 BUN
3614	Hard PVC	250	101107	90 - black	20 PCS / 160 BUN
	Hard PVC	250	101098	10 - white	20 PCS / 160 BUN



### Ventilation angle one-sided square perforation PVC

Ventilation angle 30 x 30 mm with single-sided square perforation. Ventilation area: 134 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	112030	90 - black	20 PCS / 140 BUN
3612	Hard PVC	250	112028	10 - white	20 PCS / 140 BUN
	Hard PVC	250	112029	47 - brown	20 PCS / 140 BUN



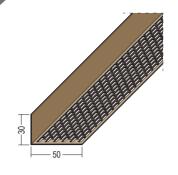
## **VENTILATION STRIP WITH SQUARE PERFORATION**

### Ventilation angle one-sided square perforation PVC

Ventilation angle 30 x 50 mm with single-sided square perforation.

Ventilation area: 246 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	112026	47 - brown	20 PCS / 80 BUN
3610	Hard PVC	250	112025	10 - white	20 PCS / 80 BUN
3010	Hard PVC	250	112027	90 - black	20 PCS / 80 BUN
	Hard PVC	250	101030	33 - brick-red	20 PCS / 80 BUN

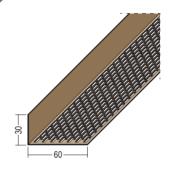


## Ventilation angle one-sided square perforation PVC

Ventilation angle 30 x 60 mm with single-sided square perforation.

Ventilation area: 291 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	101050	90 - black	10 PCS / 120 BUN
3611	Hard PVC	250	101048	47 - brown	10 PCS / 120 BUN
3011	Hard PVC	250	101046	33 - brick-red	10 PCS / 120 BUN
	Hard PVC	250	101043	10 - white	10 PCS / 120 BUN

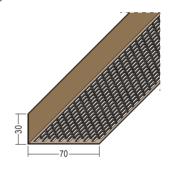


### Ventilation angle one-sided square perforation PVC

Ventilation angle 30 x 70 mm with single-sided square perforation.

Ventilation area: 358 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	112031	10 - white	10 PCS / 117 BUN
3613	Hard PVC	250	101083	33 - brick-red	10 PCS / 117 BUN
3013	Hard PVC	250	112033	90 - black	10 PCS / 117 BUN
	Hard PVC	250	112032	47 - brown	10 PCS / 117 BUN

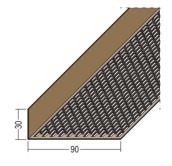


## Ventilation angle one-sided square perforation PVC

Ventilation angle 30 x 90 mm with single-sided square perforation.

Ventilation area: 470 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	101122	33 - brick-red	10 PCS / 77 BUN
2617	Hard PVC	250	101127	90 - black	10 PCS / 77 BUN
3617	Hard PVC	250	101125	47 - brown	10 PCS / 77 BUN
	Hard PVC	250	101119	10 - white	10 PCS / 77 BUN



## VENTILATION STRIP WITH SQUARE PERFORATION ALU

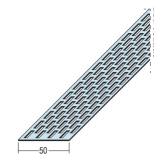
### Ventilation strip square perforation Alu

50-mm ventilation strip with square perforations.

Ventilation area: 185 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9320	Aluminium	250	107023	NA - natur	20 PCS / 196 BUN
9321	Aluminium	250	107026	90 - black	20 PCS / 132 BUN



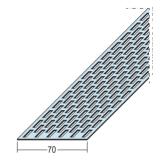
### Ventilation strip square perforation Alu

70-mm ventilation strips with square perforations.

Ventilation area: 254 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9040	Aluminium	250	101184	NA - natur	20 PCS / 140 BUN
9041	Aluminium	250	101188	90 - black	20 PCS / 140 BUN



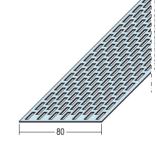
### Ventilation strip square perforation Alu

80-mm ventilation strip with square perforations.

Ventilation area: 300 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9322	Aluminium	250	107024	NA - natur	20 PCS / 95 BUN
9323	Aluminium	250	107027	90 - black	20 PCS / 119 BUN



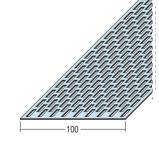
### Ventilation strip square perforation Alu

100-mm ventilation strips with square perforations.

Ventilation area: 393 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9324	Aluminium	250	107025	NA - natur	20 PCS / 98 BUN
9325	Aluminium	250	107028	90 - black	20 PCS / 98 BUN



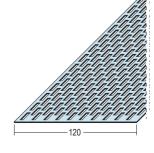
#### Ventilation strip square perforation Alu

120-mm ventilation strip with square perforations.

Ventilation area: 462 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9095	Aluminium	250	101670	NA - natur	20 PCS / 84 BUN
9096	Aluminium	250	101671	90 - black	20 PCS / 63 BUN



# VENTILATION STRIP WITH SQUARE PERFORATION ALU

### Ventilation strip square perforation rolled Alu

50-mm rolled ventilation strips in a convenient dispenser case.

Ventilation area: 185 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
9340	Aluminium	6,000	108736	NA - natur	2 ROL / 46 BOX
9344	Aluminium	6,000	108739	97 - white/brown	2 ROL / 46 BOX
9348	Aluminium	6,000	109167	98 - black/red	2 ROL / 46 BOX



# Ventilation strip square perforation rolled Alu

80-mm rolled ventilation strips in a convenient dispenser.

Ventilation area: 300 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
9341	Aluminium	6,000	108737	NA - natur	1 ROL / 46 BOX
9345	Aluminium	6,000	108740	97 - white/brown	1 ROL / 46 BOX
9349	Aluminium	6,000	109168	98 - black/red	1 ROL / 46 BOX



## Ventilation strip square perforation rolled Alu

100-mm ventilation strips in a convenient dispenser case.

Ventilation area: 393 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
9342	Aluminium	6,000	108738	NA - natur	1 ROL / 46 BOX
9346	Aluminium	6,000	108741	97 - white/brown	1 ROL / 46 BOX
9350	Aluminium	6,000	109169	98 - black/red	1 ROL / 46 BOX



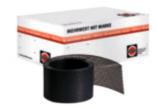
## **VENTILATION STRIP SQUARE PERFORATION PVC**

### Ventilation strip square perforated rolled PVC

50-mm rolled ventilation strips with square perforations.

Ventilation area: 269 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
3686	Hard PVC	500	102036	10 - white	24 ROL / 40 BOX
	Hard PVC	500	102047	47 - brown	24 ROL / 40 BOX
	Hard PVC	500	102051	90 - black	24 ROL / 40 BOX
	Hard PVC	6,000	101893	47 - brown	2 ROL / 46 BOX
3677	Hard PVC	6,000	101861	10 - white	2 ROL / 46 BOX
	Hard PVC	6,000	101895	90 - black	2 ROL / 46 BOX



# Ventilation strip square perforated rolled PVC

80-mm rolled ventilation strips with square perforations.

Ventilation area: 426 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	500	102017	10 - white	12 ROL / 40 BOX
3685	Hard PVC	500	102033	90 - black	12 ROL / 40 BOX
5005	Hard PVC	Hard PVC 500 10	102020	33 - brick-red	12 ROL / 40 BOX
	Hard PVC	500	102029	47 - brown	12 ROL / 40 BOX
	Hard PVC	6,000	101908	47 - brown	1 ROL / 46 BOX
3678	Hard PVC	6,000	101896	10 - white	1 ROL / 46 BOX
	Hard PVC	6,000	101911	90 - black	1 ROL / 46 BOX



# Ventilation strip square perforation rolled PVC

100-mm rolled ventilation strips with square perforations.

Ventilation area: 538 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	500	101953	47 - brown	12 ROL / 40 BOX
3681	Hard PVC	500	101931	10 - white	12 ROL / 40 BOX
3061	Hard PVC	500	101958	90 - black	12 ROL / 40 BOX
	Hard PVC	500	101940	33 - brick-red	12 ROL / 40 BOX
	Hard PVC	6,000	101926	33 - brick-red	1 ROL / 46 BOX
3679	Hard PVC	6,000	101930	47 - brown	1 ROL / 46 BOX
36/9	Hard PVC	6,000	101916	10 - white	1 ROL / 46 BOX
	Hard PVC	6,000	101933	90 - black	1 ROL / 46 BOX



## Ventilation strip square perforated rolled PVC

150-mm rolled ventilation strips with square perforations.

Ventilation area: 648 cm²/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	500	101981	47 - brown	12 ROL / 24 BOX
3682	Hard PVC	500	101965	10 - white	12 ROL / 24 BOX
3002	Hard PVC	500	102000	90 - black	12 ROL / 24 BOX
	Hard PVC	500	101970	33 - brick-red	12 ROL / 24 BOX



# VENTILATION STRIP SQUARE PERFORATION PVC

# Ventilation strip square perforation rolled PVC

180-mm rolled ventilation strips with square perforations.

Ventilation area: 792 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	500	102015	90 - black	6 ROL / 40 BOX
2602	Hard PVC	500	102007	10 - white	6 ROL / 40 BOX
3683	Hard PVC	500	102013	47 - brown	6 ROL / 40 BOX
	Hard PVC	500	102011	33 - brick-red	6 ROL / 40 BOX

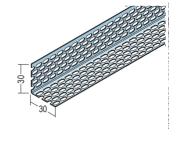


#### **VENTILATION ANGLES WITH OVAL PERFORATION**

### Ventilation angle double-sided oval perforation Alu

Ventilation angle of 30 x 30 mm with double-sided oval perforation.

Ventilation area: 137/137 cm<sup>2</sup>/lfm.

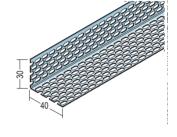


Item number	Material	Length	Order number	Color	Package/ Large pack
9603	Aluminium	250	115255	NA - natur	20 PCS / 224 BUN
9613	Aluminium	250	115259	90 - black	20 PCS / 224 BUN

### Ventilation angle double-sided oval perforation Alu

Ventilation angle of 30 x 40 mm with double-sided oval perforation.

Ventilation area: 137/191 cm<sup>2</sup>/lfm.

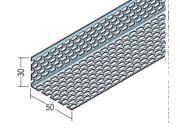


Item number	Material	Length	Order number	Color	Package/ Large pack
9604	Aluminium	250	115260	NA - natur	20 PCS / 168 BUN

### Ventilation angle double-sided oval perforation Alu

Ventilation angle of 30 x 50 mm with double-sided oval perforation.

Ventilation area: 137/246 cm<sup>2</sup>/lfm.

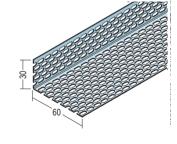


Item number	Material	Length	Order number	Color	Package/ Large pack
9605	Aluminium	250	115261	NA - natur	20 PCS / 144 BUN
9615	Aluminium	250	115264	90 - black	20 PCS / 144 BUN

### Ventilation angle double-sided oval perforation Alu

Ventilation angle of 30 x 60 mm with double-sided oval perforation.

Ventilation area: 137/300 cm<sup>2</sup>/lfm.

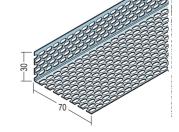


Item number	Material	Length	Order number	Color	Package/ Large pack
9606	Aluminium	250	115265	NA - natur	20 PCS / 120 BUN

#### Ventilation angle double-sided oval perforation Alu

Ventilation angle of 30 x 70 mm with double-sided oval perforation.

Ventilation area: 137/355 cm<sup>2</sup>/lfm.

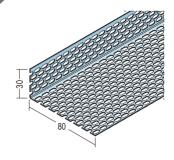


Item number	Material	Length	Order number	Color	Package/ Large pack
9607	Aluminium	250	115267	NA - natur	20 PCS / 117 BUN
9617	Aluminium	250	115268	90 - black	20 PCS / 103 BUN

### **VENTILATION ANGLES WITH OVAL PERFORATION**

### Ventilation angle double-sided oval perforation Alu

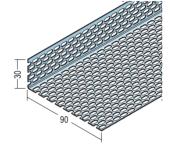
Ventilation angle of 30 x 80 mm with double-sided oval perforation. Ventilation area: 137/409 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9608	Aluminium	250	115269	NA - natur	20 PCS / 104 BUN

### Ventilation angle double-sided oval perforation Alu

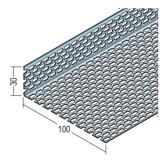
Ventilation angle of 30 x 90 mm with double-sided oval perforation. Ventilation area: 137/464 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9609	Aluminium	250	115271	NA - natur	20 PCS / 84 BUN
9619	Aluminium	250	115272	90 - black	20 PCS / 84 BUN

### Ventilation angle double-sided oval perforation Alu

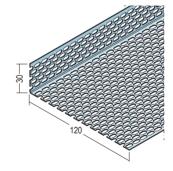
Ventilation angle of 30 x 100 mm with double-sided oval perforation. Ventilation area: 137/518 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9610	Aluminium	250	115273	NA - natur	20 PCS / 83 BUN

### Ventilation angle double-sided oval perforation Alu

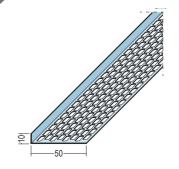
Ventilation angle of 30 x 120 mm with double-sided oval perforation. Ventilation area: 137/627 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9612	Aluminium	250	115274	NA - natur	20 PCS / 69 BUN

#### Ventilation angle one-sided oval perforation Alu

Ventilation angle 10 x 50 mm with double-sided oval perforation. Ventilation area: 220 cm<sup>2</sup>/lfm.

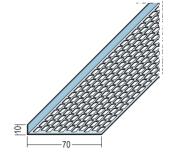


Item number	Material	Length	Order number	Color	Package/ Large pack
9695	Aluminium	250	113774	NA - natur	20 PCS / 200 BUN

### Ventilation angle one-sided oval perforation Alu

Ventilation angle 10 x 70 mm with double-sided oval perforation.

Ventilation area: 310 cm<sup>2</sup>/lfm.

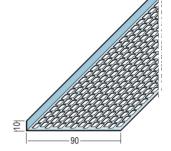


Item number	Material	Length	Order number	Color	Package/ Large pack
9697	Aluminium	250	113775	NA - natur	20 PCS / 200 BUN

# Ventilation angle one-sided oval perforation Alu

Ventilation angle 10 x 90mm with double-sided oval perforation.

Ventilation area: 410 cm<sup>2</sup>/lfm.



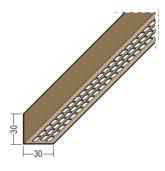
Item number	Material	Length	Order number	Color	Package/ Large pack
9699	Aluminium	250	113776	NA - natur	20 PCS / 200 BUN

### Ventilation angle one-sided oval perforation PVC

Ventilation angle of 30 x 30 mm with single-sided oval perforation.

Ventilation area: 94 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	108460	90 - black	20 PCS / 140 BUN
3830	Hard PVC	250	108458	33 - brick-red	20 PCS / 140 BUN
3630	Hard PVC	250	108457	10 - white	20 PCS / 140 BUN
	Hard PVC	250	108459	47 - brown	20 PCS / 140 BUN

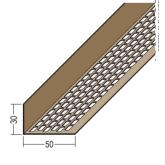


### Ventilation angle one-sided oval perforation PVC

Ventilation angle of 30 x 50 mm with single-sided oval perforation.

Ventilation area: 188 cm2/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	108464	90 - black	20 PCS / 80 BUN
3832	Hard PVC	250	108462	33 - brick-red	20 PCS / 80 BUN
3632	Hard PVC	250	108463	47 - brown	20 PCS / 80 BUN
	Hard PVC	250	108461	10 - white	20 PCS / 80 BUN

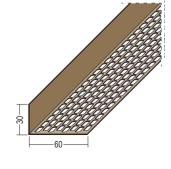


### Ventilation angle one-sided oval perforation PVC

Ventilation angle of 30 x 60 mm with single-sided oval perforation.

Ventilation area: 252 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	108468	90 - black	20 PCS / 90 BUN
3833	Hard PVC	250	108465	10 - white	20 PCS / 90 BUN
3633	Hard PVC	250	108466	33 - brick-red	20 PCS / 90 BUN
	Hard PVC	250	108467	47 - brown	20 PCS / 90 BUN



### **VENTILATION ANGLES WITH OVAL PERFORATION**

### Ventilation angle one-sided oval perforation PVC

Ventilation angle of 30 x 70 mm with single-sided oval perforation.

Ventilation area: 310 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	108469	10 - white	20 PCS / 72 BUN
3834	Hard PVC	250	108472	90 - black	20 PCS / 72 BUN
3034	Hard PVC	250	108471	47 - brown	20 PCS / 72 BUN
	Hard PVC	250	108470	33 - brick-red	20 PCS / 72 BUN



# Ventilation angle one-sided oval perforation PVC

Ventilation angle of 30 x 90 mm with single-sided oval perforation.

Ventilation area: 410 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	108474	33 - brick-red	20 PCS / 48 BUN
3836	Hard PVC	250	108473	10 - white	20 PCS / 48 BUN
3630	Hard PVC	250	108475	47 - brown	20 PCS / 48 BUN
	Hard PVC	250	108476	90 - black	20 PCS / 48 BUN



### **VENTILATION STRIP OVAL PERFORATION ALU**

### Ventilation strip oval perforation Alu

60-mm ventilation strips with oval perforations.

Ventilation area: 284 cm<sup>2</sup>/lfm.



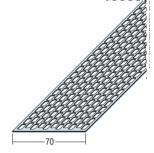
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Item number	Material	Length	Order number	Color	Package/ Large pack
9626	Aluminium	250	108927	NA - natur	20 PCS / 154 BUN

### Ventilation strip oval perforation Alu

70-mm ventilation strips with oval perforations.

Ventilation area: 315 cm<sup>2</sup>/lfm.



SALE

Item number	Material	Length	Order number	Color	Package/ Large pack
9627	Aluminium	250	108928	NA - natur	20 PCS / 135 BUN

### Ventilation strip oval perforation Alu

80-mm ventilation strips with oval perforations.

Ventilation area: 378 cm<sup>2</sup>/lfm.



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	Item number	Material	Length	Order number	Color	Package/ Large pack
3	9628	Aluminium	250	108929	NA - natur	20 PCS / 120 BUN

### Ventilation strip oval perforation Alu

90-mm ventilation strips with oval perforations.

Ventilation area: 410 cm<sup>2</sup>/lfm.



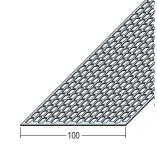
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	Item number	Material	Length	Order number	Color	Package/ Large pack
1	9629	Aluminium	250	108930	NA - natur	20 PCS / 106 BUN

#### Ventilation strip oval perforation Alu

100-mm ventilation strips with oval perforations.

Ventilation area: 473 cm<sup>2</sup>/lfm.



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Item number	Material	Length	Order number	Color	Package/ Large pack
9630	Aluminium	250	108931	NA - natur	20 PCS / 80 BUN

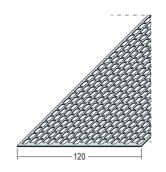
#### **VENTILATION STRIP OVAL PERFORATION ALU**

#### Ventilation strip oval perforation Alu

120-mm ventilation strips with oval perforations.

SALE

Ventilation area: 567 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9632	Aluminium	250	108932	NA - natur	20 PCS / 75 BUN

### Ventilation strip oval perforation rolled Alu

Rolled 50-mm ventilation strips with oval perforations in a convenient dispenser case. Ventilation area: 221 cm<sup>2</sup>/lfm.





#### Ventilation strip oval perforation rolled Alu

Ventilation strips 80 mm rolled with oval perforations inside a convenient dispenser case.

Ventilation area: 378 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
9641	Aluminium	6,000	109410	NA - natur	1 ROL / 46 BOX
9645	Aluminium	6,000	109422	97 - white/brown	1 ROL / 46 BOX
9649	Aluminium	6,000	109416	98 - black/red	1 ROL / 46 BOX



# Ventilation strip oval perforation rolled Alu

Rolled 100-mm ventilation strips with oval perforations in a convenient dispenser case. Ventilation area: 473 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
9642	Aluminium	6,000	109412	NA - natur	1 ROL / 46 BOX
9646	Aluminium	6,000	109424	97 - white/brown	1 ROL / 46 BOX
9650	Aluminium	6,000	109418	98 - black/red	1 ROL / 46 BOX



## VENTILATION STRIP OVAL PERFORATION PVC

### Ventilation strip oval perforation rolled PVC

50-mm rolled ventilation strips with oval perforations.

Ventilation area: 220 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	500	108478	33 - brick-red	32 ROL / 42 BOX
3841	Hard PVC	500	108477	10 - white	32 ROL / 42 BOX
3041	Hard PVC	500	108479	47 - brown	32 ROL / 42 BOX
	Hard PVC	500	108480	90 - black	32 ROL / 42 BOX
	Hard PVC	6,000	108492	90 - black	2 ROL / 46 BOX
3846	Hard PVC	6,000	108490	33 - brick-red	2 ROL / 46 BOX
3846	Hard PVC	6,000	108491	47 - brown	2 ROL / 46 BOX
	Hard PVC	6,000	108489	10 - white	2 ROL / 46 BOX



SALE

### Ventilation strip oval perforation rolled PVC

80-mm rolled ventilation strips with oval perforations.

Ventilation area: 378 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
3842	Hard PVC	500	108482	33 - brick-red	16 ROL / 42 BOX
	Hard PVC	500	108483	47 - brown	16 ROL / 42 BOX
3042	Hard PVC	500	108481	10 - white	16 ROL / 42 BOX
	Hard PVC	500	108484	90 - black	16 ROL / 42 BOX
	Hard PVC	6,000	108494	33 - brick-red	1 ROL / 46 BOX
3847	Hard PVC	6,000	108496	90 - black	1 ROL / 46 BOX
	Hard PVC	6,000	108493	10 - white	1 ROL / 46 BOX
	Hard PVC	6,000	108495	47 - brown	1 ROL / 46 BOX



## Ventilation strip oval perforation rolled PVC

100-mm rolled ventilation strips with oval perforations.

Ventilation area: 472 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	500	108488	90 - black	16 ROL / 42 BOX
3843	Hard PVC	500	108485	10 - white	16 ROL / 42 BOX
3643	Hard PVC	500	108486	33 - brick-red	16 ROL / 42 BOX
	Hard PVC	500	108487	47 - brown	16 ROL / 42 BOX
	Hard PVC	6,000	108454	33 - brick-red	1 ROL / 46 BOX
3848	Hard PVC	6,000	108456	90 - black	1 ROL / 46 BOX
	Hard PVC	6,000	108455	47 - brown	1 ROL / 46 BOX
	Hard PVC	6,000	108453	10 - white	1 ROL / 46 BOX



### Ventilation strip square perforation rolled PVC

150-mm rolled ventilation strips with square perforations.

Ventilation area: 648 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
3844	Hard PVC	500	108624	90 - black	12 ROL / 24 BOX
	Hard PVC	500	108623	47 - brown	12 ROL / 24 BOX
	Hard PVC	500	108621	10 - white	12 ROL / 24 BOX
	Hard PVC	500	108622	33 - brick-red	12 ROL / 24 BOX



### VENTILATION STRIP OVAL PERFORATION PVC

# Ventilation strip square perforation rolled PVC

180-mm rolled ventilation strips with square perforations.

Ventilation area: 792 cm<sup>2</sup>/lfm.

Item number	Material	Length	Order number	Color	Package/ Large pack
3845	Hard PVC	500	108628	90 - black	6 ROL / 40 BOX
	Hard PVC	500	108626	33 - brick-red	6 ROL / 40 BOX
	Hard PVC	500	108627	47 - brown	6 ROL / 40 BOX
	Hard PVC	500	108625	10 - white	6 ROL / 40 BOX

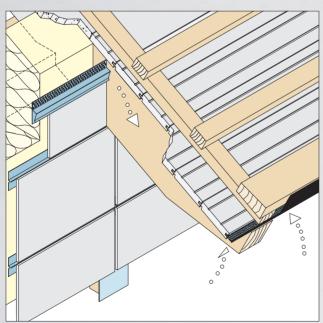


# **ROOF AND FACADE VENTILATION**

### **EAVES VENTILATION**

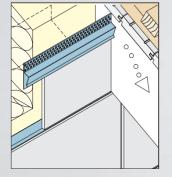


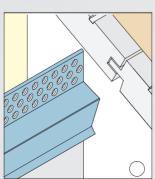
### INSTRUCTIONS FOR APPLICATION



The ventilation profiles 9056 and 9059 are used in the upper facade area and under the window sills. The profiles can be used for board thicknesses of 4 to 6 mm and 8 to 15 mm.

The ventilation profiles 3662, 3663 and 3664 ensure a clean and flush facade stop with the horizontal and slanted roof side.





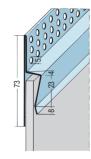
### Eaves ventilation Alu

Eaves ventilation profile for sheet thicknesses of 4 - 6 mm.

Ventilation area: 75 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
9056	Aluminium	250	101586	NA - natur	10 PCS / 100 BUN



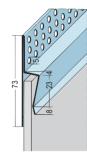
## Eaves ventilation Alu

Eaves ventilation profile for sheet thicknesses of 8 - 15 mm.

Ventilation area: 75 cm<sup>2</sup>/lfm.



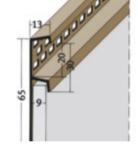
Item number	Material	Length	Order number	Color	Package/ Large pack
9059	Aluminium	250	101590	NA - natur	10 PCS / 100 BUN



### **Eaves ventilation PVC**

Eaves ventilation profile for sheet thicknesses of 9 mm.

Ventilation area: 100 cm<sup>2</sup>/lfm.



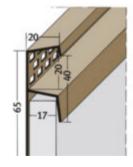
Item number	Material	Length	Order number	Color	Package/ Large pack
3662	Hard PVC	250	102315	90 - black	20 PCS / 35 BUN
	Hard PVC	250	102308	10 - white	20 PCS / 35 BUN

### **Eaves ventilation PVC**

Eaves ventilation profile for sheet thicknesses of 17 mm.

Ventilation area: 100 cm<sup>2</sup>/lfm.

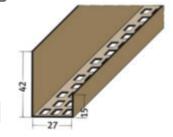
Item number	Material	Length	Order number	Color	Package/ Large pack
	Hard PVC	250	102328	10 - white	20 PCS / 23 BUN
3663	Hard PVC	250	102335	47 - brown	20 PCS / 23 BUN
	Hard PVC	250	102337	90 - black	20 PCS / 23 BUN



### **Eaves ventilation PVC**

Eaves ventilation profile for sheet thicknesses of 27 mm.

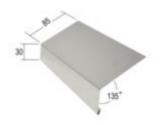
Ventilation area: 104 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
3618	Hard PVC	250	101141	10 - white	10 PCS / 88 BUN
	Hard PVC	250	101154	90 - black	10 PCS / 88 BUN

### Eaves profile

Eaves profile 85 x 30 mm, 135 °. For the optimal removal of moisture that gets onto the underlay or underlay through the ingress of rain, drifting snow or condensate.

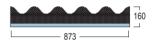


Item number	Material	Length	Order number	Color	Package/ Large pack
9385	Aluminium	250	116681	NA - natur	10 PCS / 140 BUN

### **Eaves ventilation Alu**

Eaves ventilation profile for corrugated sheets, profile 5 and "Berliner Welle".

Ventilation area: 362 cm<sup>2</sup>/lfm.

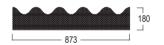


Item number	Material	Length	Order number	Color	Package/ Large pack
9063	Aluminium	88	105841	NA - natur	50 PC / 26 BOX

## **Eaves ventilation PVC**

Eaves ventilation profile for corrugated sheets, profile 5 and "Berliner Welle".

Ventilation area: 695 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
3687	Hard PVC	87	102424	90 - black	50 PC / 36 BOX
	Hard PVC	87	102420	47 - brown	50 PC / 36 BOX

### **Eaves ventilation PVC**

Eaves ventilation profile for corrugated sheets, profile 6.

Ventilation area: 695 cm<sup>2</sup>/lfm.



Item number	Material	Length	Order number	Color	Package/ Large pack
3688	Hard PVC	105	111783	47 - brown	50 PC / 28 BOX
	Hard PVC	105	111639	90 - black	50 PC / 28 BOX

# SPECIAL PROFILES

#### **CUSTOM SOLUTIONS**



#### **SPECIAL PROFILES**

We have tools for custom profiles for specialised purposes not listed in the catalogue. After a feasibility mstudy, we need the following documents in order to generate a quotation:

- dimensioned drawing
- material specifications

Kindly contact us directly for a quote.

Please note the minimum production quantity of 200 metres per dimension.

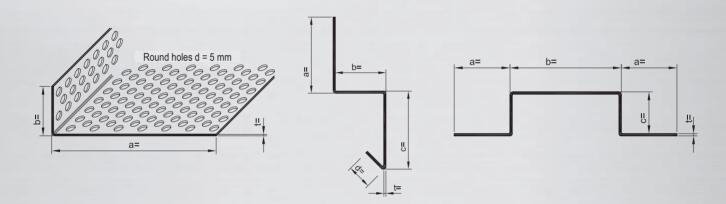
The aforementioned special profiles can only be manufactured after an order has been submitted in writing and the necessary drawings and material specifications have been provided.

For powder coated parts, order the total quantity required to prevent differences in coating. There is no guarantee that the coating in repeat orders will appear exactly the same. Returns are therefore excluded.

Returns of fixed length orders, special profile and special accessory orders are excluded as well. For special parts, we reserve the right to deliver maximum or minimum quantities of  $\pm 10$  %.

Custom designed profiles or special accessories are only manufactured according to customer requirements and under the exclusion of liability with regards to rights of third parties. We assume no liability for the stability and functionality of custom designs according to customer requirements.

#### **EXAMPLES**



#### **COLOUR COATING**

All standard and special profiles made of aluminium can be polyester-powder coated if the RAL colour coding colour is indicated. Please contact us! Coating is possible from just 2 packaging units onwards.



#### **ROOF DRAINAGE**

Since 1964 we manufacture gutters made of plastic. Protektor gutters are without softener and can not embrittle. Due to the high-quality of the raw material the gutter ensures impact resistance and a great UV and form stability.

These quality characteristics are based on extensive tests. Environmental influences like acid rain, deposits of flue gases and salty air near the sea cannot damage the Protektor gutters. They are resistant against alkaline solutions and

acids. Beyond that the experience in the application and processing of high quality plastics such as co-extrusion (applying of a protective acryl layer on the base of the gutter) gives an improved surface quality and therefore, secures the high colour brilliance, and this also after many years.

As Protektor gutters are produced according to DIN, it is possible without any problems to mount the gutter into already existing gutter brackets.

#### **DELIVERY, PACKAGING, FIRE PROPERTIES**

Free delivery for net product values of 650.00 € and up

We ask for your understanding that, in cases of deviations in packaging units for gutters, downpipes, leaf guards, leaf trap grids, gutter brushes and roof strips, we charge a fee of 10.00 € per order for unpacking and repacking.

The disposal of packaging is regulated by Interseroh. Recycling certificate no. 25608

Fire properties: PROTEKTOR roof gutters are made of PVC-U. This plasticiser-free polyvinyl chloride (PVC-U), pursuant to DIN 19531, is classified as building material class B1 - not easily flammable - under DIN 4102, part 4

#### **COLOURS**

similar to RAL 9003 white (BA)

> similar to RAL 8024 brown (BD)

similar to RAL 7016

anthracite grey (91)

similar to RAL 7040 grey (BB)

similar to RAL 8019 dark brown (BC)

Our PROTEKTOR hard PVC profiles achieve the highest possible light duribility level (level 8) on the wool scale. The formula we have developed together with our suppliers, prevents the usage of waste or reclaimed materials in our products. In accordance with our General Sales terms and conditions (section 6), we provide a guarantee of 5 years for the technical functionality.

#### HOW TO FIND THE CORRECT PIPE FOR YOUR ROOF DRAINAGE.

How to find the correct pipe for your roof drainage. The indicated m<sup>2</sup> values of the roof ground plan area are criterions to find the right gutter size.

According to DIN EN 12056-3 and DIN 1986-100 for each object a calculation of the rain water down pipe should be done. This is necessary to determine the exact gutter size.

PROTEKTOR – Halfround gutter						
Roof area to be drained / Square area in m <sup>2</sup> Rainwater drainpipe Halfround gutter						
to ca. 50 m <sup>2</sup>	DN 75	8-tlg. (NW 100)				
to ca. 80 m <sup>2</sup>	DN 85	7-tlg. (NW 125)				
to ca. 150 m <sup>2</sup>	DN 100	6-tlg. (NW 150)				
to ca. 220 m <sup>2</sup>	DN 125	5-tlg. (NW 180)				

PROTEKTOR – Boxgutters						
Roof area to be drained / Square area in m <sup>2</sup>	Rainwater drainpipe	Boxgutters				
to ca. 15 m <sup>2</sup>	DN 50	10-tlg. (NW 68)				
to ca. 30 m <sup>2</sup>	DN 75	8-tlg. (NW 83)				
to ca. 80 m <sup>2</sup>	DN 85	6-tlg. (NW 115)				

#### NOMINAL SIZE (NW) 100 / 8-PART

### Semi-circular gutter

NW 100 half-round gutter made of UV-resistant and shockproof PVC.

#### Notes:

Bottom width: 125 mm Bead height: 65 mm Seam height: 75 mm

Item number	Material	Length	Order number	Color	Packaging
84501	PVC-U	200	105627	BA - white	5 PCS
84500	PVC-U	400	105624	BA - white	5 PCS
82000	PVC-U	200	105628	BB - grey	5 PCS
81000	PVC-U	400	105617	BB - grey	5 PCS
83601	PVC-U	200	105629	BD - brown	5 PCS
83600	PVC-U	400	105625	BD - brown	5 PCS
86101	PVC-U	200	105630	BC - dark brown	5 PCS
86100	PVC-U	400	105618	BC - dark brown	5 PCS
88601	PVC-U	200	114020	91 - anthracite	5 PCS
88600	PVC-U	400	114019	91 - anthracite	5 PCS



#### Gutter connector to clamp

Clip-on gutter connecting piece made of UV-resistant and shockproof PVC providing expansion compensation for NW 100 half-round gutters.

#### Notes:

Use with laying temperature scale! **Processing instructions:** Only clip on, do not slide in!

			0.1		5.1.1.
Item number	Material	Length	Order number	Color	Packaging
84520	PVC-U	19	116356	BA - white	10 PC
81020	PVC-U	19	116357	BB - grey	10 PC
83620	PVC-U	19	116358	BD - brown	10 PC
86120	PVC-U	19	116359	BC - dark brown	10 PC
88603	PVC-U	19	116360	91 - anthracite	10 PC



### Semi-circular gutter cover left to clamp

Clip-on gutter end piece made of UV-resistant and shockproof PVC for the left end of NW 100 half-round gutters.

#### Notes:

Left-side ending.





#### Semi-circular gutter cover right for clamp

Clip-on gutter end piece made of UV-resistant and shockproof PVC for the right end of NW 100 half-round gutters.

#### Notes:

Right-side ending.

Item number	Material	Length	Order number	Color	Packaging
84514	PVC-U	4	104557	BA - white	5 PC
82014	PVC-U	4	104688	BB - grey	5 PC
83714	PVC-U	4	104852	BD - brown	5 PC
86114	PVC-U	4	104516	BC - dark brown	5 PC
88604	PVC-U	4	118586	91 - anthracite	5 PC



### Clip support

Clip-on drain fitting made of UV-resistant and shockproof PVC for NW 100 half-round gutters and DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84517	PVC-U	19	118583	BA - white	5 PC
82017	PVC-U	19	104692	BB - grey	5 PC
83617	PVC-U	19	104878	BD - brown	5 PC
86117	PVC-U	19	118585	BC - dark brown	5 PC
88607	PVC-U	19	118582	91 - anthracite	5 PC



## Semi-circular gutter angle 90° outside to clamp

Clip-on 90° outside gutter angle made of UV-resistant and shockproof PVC for NW 100 half-round gutters.

#### Notes:

Custom-made products are possible. 2 clip-on connectors are required for assembly.



Item number	Material	Length	Order number	Color	Packaging
84511	PVC-U	19	104524	BA - white	20 PC
81011	PVC-U	19	119115	BB - grey	20 PC
86111	PVC-U	19	104513	BC - dark brown	20 PC

#### Semi-circular gutter angle 90° inside to clamp

Clip-on 90° inside gutter angle made of UV-resistant and shockproof PVC for NW 100 half-round gutters.

#### Notes:

Custom-made products are possible. 2 clip-on connectors are required for assembly.



Item number	Material	Length	Order number	Color	Packaging
84512	PVC-U	18	104542	BA - white	20 PC
81012	PVC-U	18	104284	BB - grey	20 PC
83612	PVC-U	18	104866	BD - brown	20 PC
86112	PVC-U	18	104514	BC - dark brown	20 PC

### Gutter bracket galvanized

Galvanised gutter bracket for NW 100 half-round gutters.

#### Notes:

Cut: 26 x 4 mm
Total length: 400 mm
Length from spring: 210 mm
Processing instructions: Suitable gutter-bracket bending pliers no. 81255.



Item number	Material	Length	Order number	Color	Packaging
82012	Galvanised steel	40	104685		20 PC

#### NOMINAL SIZE (NW) 100 / 8-PART

### Gutter bracket galvanized/plastic coated

Galvanised gutter bracket with plastic coating for NW 100 half-round gutters.

#### Notes:

Cut: 26 x 4 mm Total length: 400 mm Length from spring: 210 mm

**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.

Item number	Material	Length	Order number	Color	Packaging
84502	Galvanised steel	40	104490	BA - white	20 PC
81002	Galvanised steel	40	104215	BB - grey	20 PC
83602	Galvanised steel	40	104856	BD - brown	20 PC
86102	Galvanised steel	40	104250	BC - dark brown	20 PC
88608	Galvanised steel	40	114027	91 - anthracite	20 PC



#### Semi-circular gutter bracket support plastic

Fascia board gutter bracket made of UV-resistant and shockproof PVC for NW 100 half-round gutters.

Item number	Material	Length	Order number	Color	Packaging
84503	PVC-U	14	104497	BA - white	20 PC
81008	PVC-U	14	104217	BB - grey	20 PC
83608	PVC-U	14	104860	BD - brown	20 PC
86108	PVC-U	14	104251	BC - dark brown	20 PC
88639	PVC-U	14	119573	91 - anthracite	20 PC



#### Semi-circular gutter bracket support plastic adjust. 9 - 30°

Fascia board gutter bracket made of UV-resistant and shockproof PVC for NW 100 half-round gutters.

#### Notes:

Adjustable between 9 and 30°.

Item number	Material	Length	Order number	Color	Packaging
84439	PVC-U	14	104435	BA - white	20 PC
81039	PVC-U	14	104229	BB - grey	20 PC
83639	PVC-U	14	104814	BD - brown	20 PC
86139	PVC-U	14	104263	BC - dark brown	20 PC
88606	PVC-U	14	114025	91 - anthracite	20 PC



## Leaf trap grid NW 100 + NW 125

Leaf trap grid made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

#### Notes:

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85518	PE	200	112357	90 - black	10 PCS
65516	PE	300	104274	90 - black	10 PCS

### Leaf trap grid NW 100 + NW 125

Leaf trap grid on the roll, made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

#### Notes:

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85520	PE	300	117415	90 - black	1 ROL

# Hedgehog gutter brush

Hedgehog gutter brush for NW 100 and NW 125 half-round gutters.

#### Notes:

Not suited for copper gutters.



Item number	Material	Length	Order number	Color	Packaging
85562		120	109648	90 - black	28 PC

## Leaf trap stripe

Leaf guard

for gutter sizes of NW 100 to NW 150.

#### Notes

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85558	PP	100	109464	90 - black	30 PCS
85559	PP	100	109465	BB - grey	30 PCS
85560	PP	100	109466	BD - brown	30 PCS

#### NOMINAL SIZE (NW) 125 / 7-PART

### Semi-circular gutter

NW 125 half-round gutter made of UV-resistant and shockproof PVC.

#### Notes:

Bottom width: 142 mm Bead height: 74 mm Seam height: 84 mm

Item number	Material	Length	Order number	Color	Packaging
84201	PVC-U	200	105580	BA - white	5 PCS
84200	PVC-U	400	105579	BA - white	5 PCS
82200	PVC-U	200	105601	BB - grey	5 PCS
81200	PVC-U	400	105603	BB - grey	5 PCS
83001	PVC-U	200	105571	BD - brown	5 PCS
83000	PVC-U	400	105570	BD - brown	5 PCS
86201	PVC-U	200	105574	BC - dark brown	5 PCS
86200	PVC-U	400	105572	BC - dark brown	5 PCS



#### Gutter connector to clamp

Clip-on gutter connecting piece made of UV-resistant and shockproof PVC providing expansion compensation for NW 125 half-round gutters.

#### Notes:

Use with laying temperature scale! **Processing instructions:** Nur aufklipsen, nicht einschieben!

Item number	Material	Length	Order number	Color	Packaging
84220	PVC-U	25	116363	BA - white	10 PC
81220	PVC-U	25	116364	BB - grey	10 PC
83020	PVC-U	25	116365	BD - brown	10 PC
86220	PVC-U	25	116372	BC - dark brown	10 PC



## Semi-circular gutter cover left to clamp

Clip-on gutter end piece made of UV-resistant and shockproof PVC for the left end of NW 125 half-round gutters.

#### Notes:

Left-side ending.





#### Semi-circular gutter cover right for clamp

Clip-on gutter end piece made of UV-resistant and shockproof PVC for the right end of NW 125 half-round gutters.

#### Notes

Right-side ending.

Item number	Material	Length	Order number	Color	Packaging
84314	PVC-U	4	104353	BA - white	5 PC
82214	PVC-U	4	104608	BB - grey	5 PC
83214	PVC-U	4	104819	BD - brown	5 PC
86214	PVC-U	4	104531	BC - dark brown	5 PC



### NOMINAL SIZE (NW) 125 / 7-PART

### Clip support

Clip-on drain fitting made of UV-resistant and shockproof PVC for NW 125 half-round gutters and DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84017	PVC-U	23	104914	BA - white	5 PC
82417	PVC-U	23	104634	BB - grey	5 PC
83227	PVC-U	23	104840	BD - brown	5 PC
86617	PVC-U	23	104566	BC - dark brown	5 PC



#### Clip support

Clip-on drain fitting made of UV-resistant and shockproof PVC for NW 125 half-round gutters and DN 85 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
82217	PVC-U	21	104618	BB - grey	5 PC
83017	PVC-U	21	104744	BD - brown	5 PC



## Clip support

Clip-on drain fitting made of UV-resistant and shockproof PVC for NW 125 half-round gutters and DN 100 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84417	PVC-U	23	104382	BA - white	5 PC
82317	PVC-U	23	104629	BB - grey	5 PC
83817	PVC-U	23	104893	BD - brown	5 PC
86217	PVC-U	23	104532	BC - dark brown	5 PC



### Semi-circular gutter angle 90° outside to clamp

Clip-on 90° outside gutter angle made of UV-resistant and shockproof PVC for NW 125 half-round gutters.

#### Notes:

Custom-made products are possible. 2 clip-on connectors are required for assembly.

Item number	Material	Length	Order number	Color	Packaging
84211	PVC-U	22	104934	BA - white	16 PC
81211	PVC-U	22	118697	BB - grey	16 PC
83011	PVC-U	22	104729	BD - brown	16 PC
86211	PVC-U	22	104525	BC - dark brown	16 PC



### Semi-circular gutter angle 90° inside to clamp

Clip-on 90° inside gutter angle made of UV-resistant and shockproof PVC for NW 125 half-round gutters.

#### Notes

Custom-made products are possible. 2 clip-on connectors are required for assembly.

Item number	Material	Length	Order number	Color	Packaging
84212	PVC-U	20	104935	BA - white	16 PC
81212	PVC-U	20	104482	BB - grey	16 PC
83012	PVC-U	20	104732	BD - brown	16 PC
86212	PVC-U	20	104527	BC - dark brown	16 PC



### NOMINAL SIZE (NW) 125 / 7-PART

### Gutter bracket galvanized

Galvanised gutter bracket for NW 125 half-round gutters.

Notes:

Cut: 30 x 4 mm Total length: 440 mm Length from spring: 210 mm

**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.

Item number	Material	Length	Order number	Color	Packaging
82212	Galvanised steel	44	104605		20 PC



### Gutter bracket galvanized/plastic coated

Galvanised gutter bracket with plastic coating for for NW 125 half-round gutters. Notes:

Cut: 30 x 4 mm Total length: 440 mm Length from spring: 210 mm

**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.

Item number	Material	Length	Order number	Color	Packaging
84202	Galvanised steel	44	104930	BA - white	20 PC
81202	Galvanised steel	44	104333	BB - grey	20 PC
83002	Galvanised steel	44	104723	BD - brown	20 PC
86202	Galvanised steel	44	104290	BC - dark brown	20 PC



### Semi-circular gutter bracket support plastic

Fascia board gutter bracket made of UV-resistant and shockproof PVC for NW 125 half-round gutters.

Item number	Material	Length	Order number	Color	Packaging
84209	PVC-U	16	104933	BA - white	20 PC
81209	PVC-U	16	104472	BB - grey	20 PC
83009	PVC-U	16	104728	BD - brown	20 PC
86208	PVC-U	16	104297	BC - dark brown	20 PC



### Semi-circular gutter bracket support plastic adjust. 9 - 30°

Fascia board gutter bracket made of UV-resistant and shockproof PVC for NW 125 half-round gutters.

Notes:

Adjustable between 9 and 30°.

Item number	Material	Length	Order number	Color	Packaging
84239	PVC-U	16	106832	BA - white	20 PC
81239	PVC-U	16	106833	BB - grey	20 PC
83039	PVC-U	16	106834	BD - brown	20 PC
86239	PVC-U	16	106835	BC - dark brown	20 PC



### Leaf trap grid NW 100 + NW 125

Leaf trap grid made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

#### Notes:

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85518	PE	200	112357	90 - black	10 PCS
65516	PE	300	104274	90 - black	10 PCS

### Leaf trap grid NW 100 + NW 125

Leaf trap grid on the roll, made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

#### Notes:

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85520	PE	300	117415	90 - black	1 ROL

#### Leaf trap stripe

Leaf guard

for gutter sizes of NW 100 to NW 150.

#### Notes

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85558	PP	100	109464	90 - black	30 PCS
85559	PP	100	109465	BB - grey	30 PCS
85560	PP	100	109466	BD - brown	30 PCS

### Hedgehog gutter brush

Hedgehog gutter brush for NW 100 and NW 125 half-round gutters.

#### Notes:

Not suited for copper gutters.



Item number	Material	Length	Order number	Color	Packaging
85562		120	109648	90 - black	28 PC

#### NOMINAL SIZE (NW) 150 / 6-PART

### Semi-circular gutter

NW 150 half-round gutter made of UV-resistant and shockproof PVC.

#### Notes:

Bottom width: 168 mm Bead height: 88 mm Seam height: 100 mm

Item number	Material	Length	Order number	Color	Packaging
84601	PVC-U	200	106115	BA - white	4 PCS
84600	PVC-U	400	106114	BA - white	4 PCS
82500	PVC-U	200	106110	BB - grey	4 PCS
81500	PVC-U	400	106111	BB - grey	4 PCS
83101	PVC-U	200	106117	BD - brown	4 PCS
83100	PVC-U	400	106116	BD - brown	4 PCS
86301	PVC-U	200	106119	BC - dark brown	4 PCS
86300	PVC-U	400	106118	BC - dark brown	4 PCS



#### Gutter connector to clamp

Clip-on gutter connecting piece made of UV-resistant and shockproof PVC providing expansion compensation for NW 150 half-round gutters.

#### Notes:

Use with laying temperature scale! **Processing instructions:** Only clip on, do not slide in!

Item number	Material	Length	Order number	Color	Packaging
84620	PVC-U	25	116371	BA - white	10 PC
81520	PVC-U	25	119054	BB - grey	10 PC
83120	PVC-U	25	116370	BD - brown	10 PC
86320	PVC-U	25	116374	BC - dark brown	10 PC



## Semi-circular gutter cover left to clamp

Clip-on gutter end piece made of UV-resistant and shockproof PVC for the left end of NW 150 half-round gutters.

#### Notes:

Left-side ending.





#### Semi-circular gutter cover right for clamp

Clip-on gutter end piece made of UV-resistant and shockproof PVC for the right end of NW 150 half-round gutters.

#### Notes

Right-side ending.

Item number	Material	Length	Order number	Color	Packaging
84714	PVC-U	4	104669	BA - white	5 PC
82514	PVC-U	4	118587	BB - grey	5 PC
83314	PVC-U	4	104847	BD - brown	5 PC
86314	PVC-U	4	104543	BC - dark brown	5 PC



# Clip support

Clip-on drain fitting made of UV-resistant and shockproof PVC for NW 150 half-round gutters and DN 100 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84717	PVC-U	23	104676	BA - white	5 PC
82517	PVC-U	23	118920	BB - grey	5 PC
83117	PVC-U	23	104731	BD - brown	5 PC
86317	PVC-U	23	104545	BC - dark brown	5 PC



# Semi-circular gutter angle 90° outside to clamp

Clip-on 90° outside gutter angle made of UV-resistant and shockproof PVC for NW 150 half-round gutters.

#### Notes

Custom-made products are possible. 2 clip-on connectors are required for assembly.

Item number	Material	Length	Order number	Color	Packaging
84611	PVC-U	24	104599	BA - white	10 PC
81511	PVC-U	24	104328	BB - grey	10 PC
83111	PVC-U	24	104802	BD - brown	10 PC
86311	PVC-U	24	104537	BC - dark brown	10 PC



# Semi-circular gutter angle 90° inside to clamp

Clip-on 90° inside gutter angle made of UV-resistant and shockproof PVC for NW 150 half-round gutters.

#### Notes:

Custom-made products are possible. 2 clip-on connectors are required for assembly.

Item number	Material	Length	Order number	Color	Packaging
84612	PVC-U	22	104602	BA - white	10 PC
81512	PVC-U	22	104330	BB - grey	10 PC
83112	PVC-U	22	104804	BD - brown	10 PC
86312	PVC-U	22	104539	BC - dark brown	10 PC



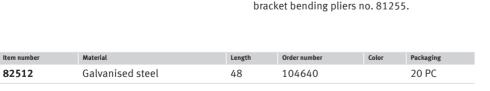
# Gutter bracket galvanized

Galvanised gutter bracket for NW 150 half-round gutters.

#### Notes:

Cut: 30 x 5 mm Total length: 480 mm Length from spring: 210 mm

**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.





## **HALFROUND GUTTERS**

# NOMINAL SIZE (NW) 150 / 6-PART

# Gutter bracket galvanized/plastic coated

Galvanised gutter bracket with plastic coating for for NW 150 half-round gutters.

#### Notes:

Cut: 30 x 5 mm
Total length: 480 mm
Length from spring: 210 mm

Length from spring: 210 mm

Processing instructions: Suitable gutterbracket bending pliers no. 81255.

Item number	Material	Length	Order number	Color	Packaging
84602	Galvanised steel	48	104583	BA - white	20 PC
81502	Galvanised steel	48	104321	BB - grey	20 PC
83102	Galvanised steel	48	104791	BD - brown	20 PC
86302	Galvanised steel	48	104308	BC - dark brown	20 PC



# Leaf trap grid NW 150 + NW 180

Leaf trap grid

for gutter sizes of NW 150 to NW 180.

#### Notes:

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85519	PE	200	112356	90 - black	10 PCS
85519	PE	300	104275	90 - black	10 PCS

# Leaf trap stripe

Leaf guard

for gutter sizes of NW 100 to NW 150.

#### Notes:

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85558	PP	100	109464	90 - black	30 PCS
85559	PP	100	109465	BB - grey	30 PCS
85560	PP	100	109466	BD - brown	30 PCS

# Semi-circular gutter

NW 180 half-round gutter made of UV-resistant and shockproof PVC.

#### Notes:

Bottom width: 202 mm Bead height: 107 mm Seam height: 120 mm



Item number	Material	Length	Order number	Color	Packaging
81800	PVC-U	400	106113	BB - grey	3 PCS

# Gutter connector to clamp

Clip-on gutter connecting piece made of UV-resistant and shockproof PVC providing expansion compensation for NW 180 half-round gutters.

#### Notes:

Use with laying temperature scale! **Processing instructions:** Only clip on, do not slide in!



Item number	Material	Length	Order number	Color	Packaging
81820	PVC-U	25	116369	BB - grey	14 PC

# Semi-circular gutter cover left for sticking

Adhesive gutter end piece made of UV-resistant and shockproof PVC for the left end of half-round NW 180 gutters.

#### Notes:

Left-side ending.

**Processing instructions:** Special adhesive no. 81250 should be used for this gutter end piece.



Item number	Material	Length	Order number	Color	Packaging
81813	PVC-U	2	104536	BB - grey	5 PC

# Semi-circular gutter cover right for sticking

Adhesive gutter end piece made of UV-resistant and shockproof PVC for the right end of half-round NW 180 gutters.

#### Notes:

Right-side ending.

**Processing instructions:** Special adhesive no. 81250 should be used for this gutter end piece.



Item number	Material	Length	Order number	Color	Packaging
81814	PVC-U	2	104538	BB - grey	5 PC

## Clip support

Clip-on drain fitting made of UV-resistant and shockproof PVC for NW 180 half-round gutters and DN 125 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
82817	PVC-U	24	116159	BB - grey	5 PC

#### HALFROUND GUTTERS

## NOMINAL SIZE (NW) 180 / 5-PART

## Semi-circular gutter angle 90° outside

Gutter angle 90° for outside corners made of UV-resistant and shockproof PVC for NW 180 half-round gutters. **Processing instructions:** 2 clip-on connectors are required for assembly. Special adhesive no. 81250 should be used for this gutter angle.



Item number	Material	Length	Order number	Color	Packaging
81811	PVC-U	44	104529	BB - grey	8 PC

# Semi-circular gutter angle 90° inside

Gutter angle 90° for inside corners made of UV-resistant and shockproof PVC for half-round NW 180 gutters. **Processing instructions:** 2 clip-on connectors are required for assembly. Special adhesive no. 81250 should be used for this gutter angle.



Item number	Material	Length	Order number	Color	Packaging
81812	PVC-U	37	104534	BB - grey	8 PC

#### **Gutter bracket galvanized**

Galvanised gutter bracket for NW 100 half-round gutters.

Notes:

Cut 30 x 5 mm Total length: 520 mm Length from spring: 250 mm

**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.



Item number	Material	Length	Order number	Color	Packaging
82812	Galvanised steel	52	104709		20 PC

#### Gutter bracket galvanized/plastic coated

Galvanised gutter bracket with plastic coating for for NW 180 half-round gutters.

Notes:

Cut: 30 x 5 mm Total length: 550 mm Length from spring: 250 mm

**Processing instructions:** Suitable gutter-bracket bending pliers no. 81255.

Item number	Material	Length	Order number	Color	Packaging
81802	Galvanised steel	55	104488	BB - grey	20 PC



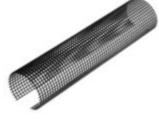
## Leaf trap grid NW 150 + NW 180

Leaf trap grid for gutter sizes of NW 150 to NW 180.

Notes:

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.





# Box gutter

NW 68 box-shaped gutter made of UV-resistant and shockproof PVC.

#### Notes:

Bottom width: 68 mm Bead height: 50 mm Seam height: 55 mm

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.

Item number	Material	Length	Order number	Color	Packaging
84101	PVC-U	200	105536	BA - white	8 PCS
84100	PVC-U	300	105383	BA - white	8 PCS
81101	PVC-U	200	105382	BB - grey	8 PCS
81100	PVC-U	300	105380	BB - grey	8 PCS
83501	PVC-U	200	105520	BD - brown	8 PCS
83500	PVC-U	300	105384	BD - brown	8 PCS
86501	PVC-U	200	105385	BC - dark brown	8 PCS
86500	PVC-U	300	105437	BC - dark brown	8 PCS



# Box gutter cover left

Adhesive gutter end piece made of UV-resistant and shockproof PVC for the left end of NW 68 box-shaped gutters

#### Notes:

Left-side ending.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.

Item number	Material	Length	Order number	Color	Packaging
84113	PVC-U	1	104899	BA - white	10 PC
81113	PVC-U	1	104239	BB - grey	10 PC
83513	PVC-U	1	104805	BD - brown	10 PC
86513	PVC-U	1	104350	BC - dark brown	10 PC



## Box gutter cover right

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC for the right end of NW 68 box-shaped gutters.

#### Notes

Right-side ending.

Processing instructions: Special adhesive no. 81250 should be used for all box-shaped gutter components.

Item number	Material	Length	Order number	Color	Packaging
84114	PVC-U	1	104901	BA - white	10 PC
81114	PVC-U	1	104240	BB - grey	10 PC
83514	PVC-U	1	104812	BD - brown	10 PC
86514	PVC-U	1	104351	BC - dark brown	10 PC



# Box gutter connector

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC offering expansion compensation (dilatation) for NW 68 box-shaped gutters.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.

Item number	Material	Length	Order number	Color	Packaging
84022	PVC-U	200	107349	BA - white	1 PC
81122	PVC-U	200	107350	BB - grey	1 PC
83522	PVC-U	200	107351	BD - brown	1 PC
86522	PVC-U	200	107352	BC - dark brown	1 PC



# Box gutter connector

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.

Item number	Material	Length	Order number	Color	Packaging
84119	PVC-U	5	104908	BA - white	10 PC
81119	PVC-U	5	104245	BB - grey	10 PC
83519	PVC-U	5	104826	BD - brown	10 PC
86519	PVC-U	5	104358	BC - dark brown	10 PC



## **Box gutter screw connector**

Adhesive screw socket made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters and DN 50 downpipes.

#### Notes:

Auch für kastenförmige Metallrinnen. Auch für Übergänge auf HT-Rohre. **Processing instructions:** Also suitable for box-shaped metal gutters.

Item number	Material	Length	Order number	Color	Packaging
84132	PVC-U	6	107567	BA - white	10 PC
81132	PVC-U	6	107566	BB - grey	10 PC
83532	PVC-U	6	107568	BD - brown	10 PC
86532	PVC-U	6	107569	BC - dark brown	10 PC
88568	PVC-U	6	110928	91 - anthracite	10 PC



# Box gutter drain

Adhesive clip supports made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters and DN 50 downpipes.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.

Item number	Material	Length	Order number	Color	Packaging
84117	PVC-U	7	104905	BA - white	5 PC
81117	PVC-U	7	104243	BB - grey	5 PC
83517	PVC-U	7	104821	BD - brown	5 PC
86517	PVC-U	7	104355	BC - dark brown	5 PC



# Box gutter angle 90° outside

Adhesive outside gutter angle made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Processing instructions:** 2 adhesive connectors are required for assembly.

Special adhesive no. 81250 should be used for all box-shaped gutter components.

Item number	Material	Length	Order number	Color	Packaging
84111	PVC-U	11	104897	BA - white	20 PC
81111	PVC-U	11	104237	BB - grey	20 PC
83511	PVC-U	11	104799	BD - brown	20 PC
86511	PVC-U	11	104346	BC - dark brown	20 PC



# Box gutter angle 90° inside

Adhesive inside 90° gutter angle made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Processing instructions:** 2 adhesive connectors are required for assembly.

Special adhesive no. 81250 should be used for all box-shaped gutter components.

Item number	Material	Length	Order number	Color	Packaging
84112	PVC-U	11	104898	BA - white	20 PC
81112	PVC-U	11	104238	BB - grey	20 PC
83512	PVC-U	11	104801	BD - brown	20 PC
86512	PVC-U	11	104348	BC - dark brown	20 PC



# Box gutter angle 135° outside

Adhesive 135° outside gutter angle made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.

Item number	Material	Length	Order number	Color	Packaging
84141	PVC-U	11	104924	BA - white	20 PC
81141	PVC-U	11	104322	BB - grey	20 PC
83541	PVC-U	11	104846	BD - brown	20 PC
86541	PVC-U	11	104368	BC - dark brown	20 PC



# Box gutter bracket galvanized/plastic coated

Galvanised and plastic-coated gutter bracket for NW 68 box-shaped gutters.

Notes:

Cut: 26 x 3 mm
Total length: 330 mm
Length from spring: 180 mm
Processing instructions: Suitable gutter-

bracket bending pliers no. 81255.

Item number	Material	Length	Order number	Color	Packaging
84102	Galvanised steel	21	104891	BA - white	20 PC
81715	Galvanised steel	21	104463	BB - grey	20 PC
83502	Galvanised steel	21	104793	BD - brown	20 PC
86502	Galvanised steel	21	104342	BC - dark brown	20 PC



# Box gutter bracket support plastic

Fascia board box-shaped gutter bracket made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

Item number	Material	Length	Order number	Color	Packaging
81103	PVC-U	9	104233	BA - white	20 PC
81102	PVC-U	9	104232	BB - grey	20 PC
81104	PVC-U	9	104234	BD - brown	20 PC
86504	PVC-U	9	104344	BC - dark brown	20 PC



# **BOX GUTTERS**

# NOMINAL SIZE (NW) 68 / 10-PART

# Box gutter bracket support plastic adjustable 9 - 30°

Fascia board box-shaped gutter bracket made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters, adjustable from 9 to 30°.

#### Notes

Adjustable between 9 and 30°.





# Box gutter

NW 83 box-shaped gutter made of UV-resistant and shockproof PVC.

#### Notes:

Bottom width: 83 mm Bead height: 60 mm Seam height: 65 mm

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.

Item number	Material	Length	Order number	Color	Packaging
88001	PVC-U	200	105541	BB - grey	4 PCS
88000	PVC-U	300	105471	BB - grey	4 PCS
83401	PVC-U	200	105532	BD - brown	4 PCS
83400	PVC-U	300	105473	BD - brown	4 PCS



# Box gutter cover left

Adhesive gutter end piece made of UV-resistant and shockproof PVC for the left end of NW 83 box-shaped gutters

#### Notes:

Left-side ending.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
88013	PVC-U	2	104505	BB - grey	10 PC
83413	PVC-U	2	104869	BD - brown	10 PC

## Box gutter cover right

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC for the right end of NW 83 box-shaped gutters.

#### Notes

Right-side ending.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
88014	PVC-U	2	104506	BB - grey	10 PC
83414	PVC-U	2	104871	BD - brown	10 PC

## Box gutter connector

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC offering expansion compensation (dilatation) for NW 83 box-shaped gutters.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
88022	PVC-U	200	107353	BB - grey	1 PC
83422	PVC-U	200	107354	BD - brown	1 PC

# Box gutter connector

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter



Item number	Material	Length	Order number	Color	Packaging
88019	PVC-U	5	104507	BB - grey	10 PC
83419	PVC-U	5	104879	BD - brown	10 PC

## **Box gutter screw connector**

Adhesive screw socket made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters and DN 75 downpipes.

#### Notes:

Auch für kastenförmige Metallrinnen. Auch für Übergänge auf HT-Rohre. **Processing instructions:** Also suitable for box-shaped metal gutters.

Item number	Material	Length	Order number	Color	Packaging
84432	PVC-U	6	106616	BA - white	10 PC
82032	PVC-U	6	106717	BB - grey	10 PC
83632	PVC-U	6	106715	BD - brown	10 PC
86232	PVC-U	6	106716	BC - dark brown	10 PC
88564	PVC-U	6	110923	91 - anthracite	10 PC



# Box gutter angle 90° outside

Adhesive 90° outside gutter angle made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters.

**Processing instructions:** 2 adhesive connectors are required for assembly.

Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
88011	PVC-U	29	104747	BB - grey	20 PC
83411	PVC-U	29	104862	BD - brown	20 PC

# Box gutter angle 90° inside

Adhesive 90° inside gutter angle made of UV-resistant and shockproof PVC for NW 83-shaped box-shaped gutters.

**Processing instructions:** 2 adhesive connectors are required for assembly. Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
88012	PVC-U	25	104749	BB - grey	20 PC
83412	PVC-U	25	104865	BD - brown	20 PC

# Box gutter bracket galvanized/plastic coated

Galvanised and plastic-coated gutter bracket for NW 83 box-shaped gutters.

Notes:

Cut: 26 x 4 mm
Total length: 360 mm
Length from spring: 200 mm

Length from spring: 200 mm

Processing instructions: Suitable gutter-bracket bending pliers no. 81255.

Item number	Material	Length	Order number	Color	Packaging
88002	Galvanised steel	26	104504	BB - grey	20 PC
83402	Galvanised steel	26	104859	BD - brown	20 PC



# Box gutter bracket support plastic

Fascia board box-shaped gutter bracket made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters.



Item number	Material	Length	Order number	Color	Packaging
88008	PVC-U	11	107976	BB - grey	20 PC
88008	PVC-U	11	107978	BD - brown	20 PC

# Box gutter bracket support plastic adjustable 9 - 30°

Fascia board box-shaped gutter bracket made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters, adjustable from 9 to 30°.

#### Notes:

Adjustable between 9 and 30°.



Item number	Material	Length	Order number	Color	Packaging
88039	PVC-U	10	116914	BB - grey	10 PC
83439	PVC-U	10	116915	BD - brown	10 PC

# NOMINAL SIZE (NW) 115 / 6-PART

## **Box** gutter

NW 115 box-shaped gutter made of UV-resistant and shockproof PVC.

Notes:

Bottom width: 117 mm Bead height: 70 mm Seam height: 85 mm

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.

Item number	Material	Length	Order number	Color	Packaging
86001	PVC-U	200	105539	BB - grey	4 PCS
86000	PVC-U	300	105538	BB - grey	4 PCS



## Box gutter cover left

Adhesive gutter end piece made of UV-resistant and shockproof PVC for the left end of NW 115 box-shaped gutters Notes:

Left-side ending.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86013	PVC-U	2	104286	BB - grey	10 PC

## Box gutter cover right

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC for the right end of NW 115 box-shaped gutters.

#### Notes:

Right-side ending.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86014	PVC-U	2	104288	BB - grey	10 PC

## **Box gutter connector**

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC offering expansion compensation (dilatation) for NW 115 box-shaped gutters. **Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86022	PVC-U	200	107356	BB - grey	1 PC

#### **Box gutter connector**

Adhesive gutter connecting piece made of UV-resistant and shockproof PVC for NW 115 box-shaped gutters.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86019	PVC-U	6	104247	BB - grey	10 PC

## **Box gutter screw connector**

Adhesive screw socket made of UV-resistant and shockproof PVC for NW 115 box-shaped gutters and DN 100 downnines

#### Notes:

Auch für kastenförmige Metallrinnen. Auch für Übergänge auf HT-Rohre. **Processing instructions:** Also suitable for box-shaped metal gutters.



Item number	Material	Length	Order number	Color	Packaging
81532	PVC-U	6	107358	BB - grey	10 PC

## Box gutter drain

Adhesive clip supports made of UV-resistant and shockproof PVC for NW 115 box-shaped gutters and DN 85 downpipes.

**Processing instructions:** Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86017	PVC-U	11	104294	BB - grey	5 PC

## Box gutter angle 90° outside

Adhesive 90° outside gutter angle made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters.

**Processing instructions:** 2 adhesive connectors are required for assembly.

Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86011	PVC-U	31	104282	BB - grey	10 PC

# Box gutter angle 90° inside

Adhesive 90° inside gutter angle made of UV-resistant and shockproof PVC for NW 115-shaped box-shaped gutters.

Processing instructions: 2 adhesive connectors are required for assembly.

Special adhesive no. 81250 should be used for

Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
86012	PVC-U	35	104285	BB - grey	10 PC

## Box gutter bracket galvanized/plastic coated

Galvanised and plastic-coated gutter bracket for NW 115 box-shaped gutters.

#### Notes

Cut: 30 x 4 mm
Total length: 480 mm
Length from spring: 200 mm
Processing instructions: Suitable gutter-bracket bending pliers no. 81255.





# **GUTTER ACCESSORIES**

# Adhesive for PVC tube

Special detachable adhesive for the quick and reliable bonding of molded parts made of rigid PVC, with good temperature resistance and good UV resistance.

#### Notes:

Transparent, fast-drying. For glue gaps

**Processing instructions:** Transparent und schnellabbindend.

Für Klebespalte < 0,1 mm.



Item number	Material	Length	Order number	Color	Packaging
81250		19	116916		30 PC

# **Gutter bracket bending pliers**

Bending pliers for gutter brackets



Item number	Material	Length	Order number	Color	Packaging
81255	Galvanised steel	200	104949	J3 - fir green	1 PC

# Gutter repair tape

Repair tape for

gluing to half-round and box-shaped gutters.



Item number	Material	Length	Order number	Color	Packaging
82222	PVC-U	250	106951	90 - black	1 PCS

NOMINAL DIAMETER (DN) 50

# Rainwater downpipe

Rainwater downpipe including plug socket made of UV and shock-resistant PVC for DN 50 roof gutters.

Item number	Material	Length	Order number	Color	Packaging
84015	PVC-U	100	104913	BA - white	10 PCS
84115	PVC-U	200	104902	BA - white	10 PCS
84915	PVC-U	250	104724	BA - white	10 PCS
82115	PVC-U	100	104700	BB - grey	10 PCS
81115	PVC-U	200	104241	BB - grey	10 PCS
83415	PVC-U	100	104872	BD - brown	10 PCS
83515	PVC-U	200	104817	BD - brown	10 PCS
86215	PVC-U	100	104299	BC - dark brown	10 PCS
86515	PVC-U	200	104352	BC - dark brown	10 PCS
80313	PVC-U	250	105099	BC - dark brown	10 PCS
88565	PVC-U	200	110925	91 - anthracite	10 PCS
88566	PVC-U	250	110926	91 - anthracite	10 PCS

# Rainwater downpipe bend 45°

45° pipe elbow made of UV and shock-resistant PVC for DN 50 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84116	PVC-U	12	104904	BA - white	10 PC
81900	PVC-U	12	104674	BB - grey	10 PC
83516	PVC-U	12	104818	BD - brown	10 PC
86516	PVC-U	12	104354	BC - dark brown	10 PC
88567	PVC-U	12	110927	91 - anthracite	10 PC



# Rainwater downpipe bend 87°

87° pipe elbow made of UV and shock-resistant PVC for DN 50 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84110	PVC-U	12	104895	BA - white	10 PC
81901	PVC-U	12	104675	BB - grey	10 PC
83416	PVC-U	12	104875	BD - brown	10 PC
86816	PVC-U	12	104386	BC - dark brown	10 PC
88572	PVC-U	14	110932	91 - anthracite	10 PC



# Pipe socket to stuck

Pipe plug socket made of UV and shock-resistant PVC for DN 50 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84134	PVC-U	8	104922	BA - white	945 PC
81134	PVC-U	8	104268	BB - grey	945 PC
83534	PVC-U	8	104839	BD - brown	945 PC
86534	PVC-U	8	104363	BC - dark brown	945 PC
88569	PVC-U	8	110929	91 - anthracite	945 PC



## NOMINAL DIAMETER (DN) 50

# Arch piece

Moveable arch piece made of UV-resistant and shockproof PVC for DN 50 rainwater downpipes.

#### Notes:

Customised angle settings possible.



Item number	Material	Length	Order number	Color	Packaging
	PVC-U	6	107640	BA - white	10 PC
81951	PVC-U	6	107641	BB - grey	10 PC
	PVC-U	6	107642	BC - dark brown	10 PC

#### Connector

Connecting piece made of UV and shock-resistant PVC for DN 50 rainwater downpipes.

#### Notes:

Das Anschlussstück mit einem Bogenstück ergibt einen flexiblen Bogen mit 22°. Jedes weitere Bogenstück erweitert die Winkelstellung um bis zu 23°.



Item number	Material	Length	Order number	Color	Packaging
	PVC-U	6	107638	BC - dark brown	10 PC
81950	PVC-U	6	107637	BB - grey	10 PC
	PVC-U	6	107636	BA - white	10 PC

# Pipe clamp with pin galvanized/plastic coated

Pipe clamp with spike for DN 50 rainwater downpipes.

#### Notes:

Spike length: 110 mm



Item number	Material	Length	Order number	Color	Packaging
84118	Galvanised steel	11	104906	BA - white	25 PC
81118	Galvanised steel	11	104244	BB - grey	25 PC
83518	Galvanised steel	11	104824	BD - brown	25 PC
86518	Galvanised steel	11	104357	BC - dark brown	25 PC

# Pipe clamp without pin galvanized/plastic coated

The PROTEKTOR pipe clamp with M8 thread and hexagon nut for screw pins used in DN 50 rainwater downpipes.

#### Notes:

Without spike.

Item number	Material	Length	Order number	Color	Packaging
84108	Galvanised steel	7	104894	BA - white	25 PC
64106	Galvainseu steet	/	104094	DA - WIIILE	23 FC
81108	Galvanised steel	7	104236	BB - grey	25 PC
82118	Galvanised steel	7	104702	BD - brown	25 PC
86218	Galvanised steel	7	104304	BC - dark brown	25 PC



## Screw pin, thread 8 mm

for NW 50 and NW 75 pipe clamps.



Item number	Material	Length	Order number	Color	Packaging
81318	Galvanised steel	8	104954		25 PC
81317	Galvanised steel	14	104953		25 PC
81315	Galvanised steel	20	104951		25 PC

NOMINAL DIAMETER (DN) 50

# Pipe clamp without pin galvanized/plastic coated

Wooden pipe clamps with screw mounting holes for DN 50 rainwater downpipes.

Notes: Without spike.

Item number	Material	Length	Order number	Color	Packaging
84308	Galvanised steel	8	105852	BA - white	25 PC
83508	Galvanised steel	8	105905	BD - brown	25 PC
86408	Galvanised steel	8	105853	BC - dark brown	25 PC
81418	Galvanised steel	8	105322		25 PC



# Clip pipe clamp

Clip pipe clamp made of UV and shock-resistant PVC for DN 50 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84128	PVC-U	6	104919	BA - white	25 PC
81128	PVC-U	6	104266	BB - grey	25 PC
83528	PVC-U	6	104835	BD - brown	25 PC
86228	PVC-U	6	104305	BC - dark brown	25 PC
88563	PVC-U	6	110922	91 - anthracite	25 PC



# Transition rainwater/canal pipe

Transition piece made of UV-resistant and shockproof PVC for connecting DN 50 rainwater downpipes to drainpipes (KG pipe), 110 x 3,2 mm DN 100.

Item number	Material	Length	Order number	Color	Packaging
84029	PVC-U	13	104918	BA - white	50 PC
81129	PVC-U	13	104267	BB - grey	50 PC
83529	PVC-U	13	104837	BD - brown	50 PC
86529	PVC-U	13	104362	BC - dark brown	50 PC



# Rainwater downpipe off flap

Downpipe flaps made of UV and shock-resistant PVC for DN 50 rainwater downpipes.

Notes: Länge: 400 mm

Item number	Material	Length	Order number	Color	Packaging
84126	PVC-U	31	104917	BA - white	20 PC
81126	PVC-U	31	104265	BB - grey	20 PC
83526	PVC-U	31	104833	BD - brown	20 PC
86526	PVC-U	31	104361	BC - dark brown	20 PC



# Water drain off

made of UV and shock-resistant PVC for DN 50 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84123	PVC-U	34	104911	BA - white	50 PC
81123	PVC-U	34	104320	BB - grey	50 PC
83523	PVC-U	34	104831	BD - brown	50 PC
86523	PVC-U	34	104564	BC - dark brown	50 PC



NOMINAL DIAMETER (DN) 50

# Rainwater downpipe branch 45°

45° pipe junction

made of UV and shock-resistant PVC for DN 50 to DN 50 rainwater downpipes.

#### Notes:

Costum-made products are possible.

Item number	Material	Length	Order number	Color	Packaging
84180	PVC-U	18	104926	BA - white	20 PC
81880	PVC-U	18	104609	BB - grey	20 PC
83580	PVC-U	18	115748	BD - brown	20 PC
86535	PVC-U	18	104364	BC - dark brown	20 PC



# Rainwater downpipe branch 87°

87° pipe junction

made of UV and shock-resistant PVC for DN 50 to DN 50 rainwater downpipes.

#### Notes:

Costum-made products are possible.

Item number	Material	Length	Order number	Color	Packaging
84055	PVC-U	18	104921	BA - white	20 PC
81890	PVC-U	18	104673	BB - grey	20 PC
83055	PVC-U	18	115749	BD - brown	20 PC
86155	PVC-U	18	104264	BC - dark brown	20 PC



NOMINAL DIAMETER (DN) 75

# Rainwater downpipe

Rainwater downpipe including plug socket made of UV and shock-resistant PVC for DN 75 roof gutters.

Item number	Material	Length	Order number	Color	Packaging
84815	PVC-U	100	104714	BA - white	5 PCS
84125	PVC-U	200	104916	BA - white	5 PCS
84415	PVC-U	250	104377	BA - white	5 PCS
82315	PVC-U	100	104627	BB - grey	5 PCS
82015	PVC-U	200	104689	BB - grey	5 PCS
81015	PVC-U	400	104221	BB - grey	5 PCS
83715	PVC-U	100	104857	BD - brown	5 PCS
83615	PVC-U	200	104873	BD - brown	5 PCS
86715	PVC-U	100	104381	BC - dark brown	5 PCS
86115	PVC-U	200	104255	BC - dark brown	5 PCS
86124	PVC-U	250	104258	BC - dark brown	5 PCS
88573	PVC-U	100	110947	91 - anthracite	5 PCS
88560	PVC-U	200	110919	91 - anthracite	5 PCS
88561	PVC-U	250	110920	91 - anthracite	5 PCS

# Rainwater downpipe bend 45°

45° pipe elbow made of UV and shock-resistant PVC for DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84402	PVC-U	13	104374	BA - white	10 PC
81902	PVC-U	13	104677	BB - grey	10 PC
83616	PVC-U	13	104876	BD - brown	10 PC
86716	PVC-U	13	104383	BC - dark brown	10 PC
88570	PVC-U	13	110930	91 - anthracite	10 PC



# Rainwater downpipe bend 60°

60° pipe elbow made of UV and shock-resistant PVC for DN 75 rainwater downpipes.

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Item number	Material	Length	Order number	Color	Packaging
84416	PVC-U	14	104380	BA - white	10 PC
82016	PVC-U	14	104691	BB - grey	10 PC
83716	PVC-U	14	104861	BD - brown	10 PC
86616	PVC-U	14	104371	BC - dark brown	10 PC
88575	PVC-U	14	114030	91 - anthracite	10 PC



# Rainwater downpipe bend 80°

80° pipe elbow made of UV and shock-resistant PVC for DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84410	PVC-U	15	104376	BA - white	5 PC
81010	PVC-U	15	104218	BB - grey	5 PC
83610	PVC-U	15	104863	BD - brown	5 PC
86016	PVC-U	15	104291	BC - dark brown	5 PC
88574	PVC-U	15	111484	91 - anthracite	5 PC



NOMINAL DIAMETER (DN) 75

# Pipe socket to stuck

Pipe plug socket made of UV and shock-resistant PVC for DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84434	PVC-U	10	104430	BA - white	308 PC
81034	PVC-U	10	104228	BB - grey	308 PC
83634	PVC-U	10	104787	BD - brown	308 PC
86134	PVC-U	10	104261	BC - dark brown	308 PC
88562	PVC-U	10	110921	91 - anthracite	308 PC



# Pipe clamp with pin galvanized/plastic coated

Pipe clamp with spike for DN 75 rainwater downpipe.

Notes:

Spike length: 110 mm

Item number	Material	Length	Order number	Color	Packaging
84318	Galvanised steel	24	104367	BA - white	25 PC
82018	Galvanised steel	24	104694	BB - grey	25 PC
83618	Galvanised steel	24	104880	BD - brown	25 PC
86118	Galvanised steel	24	104257	BC - dark brown	25 PC
88609	Galvanised steel	24	114028	91 - anthracite	25 PC



# Pipe clamp without pin galvanized/plastic coated

The PROTEKTOR pipe clamp with M8 thread and hexagon nut for screw pins used in DN 75 rainwater downpipes.

**Notes:** Without spike.

Item number	Material	Length	Order number	Color	Packaging
84418	Galvanised steel	10	104392	BA - white	25 PC
81208	Galvanised steel	10	104343	BB - grey	25 PC
82618	Galvanised steel	10	104668	BD - brown	25 PC
86708	Galvanised steel	10	104373	BC - dark brown	25 PC
88610	Galvanised steel	10	114029	91 - anthracite	25 PC



# Screw pin, thread 8 mm

Screw pir

for NW 50 and NW 75 pipe clamps.

Notes:

For pipe clamps without spikes. Thread: 8 mm.



Item number	Material	Length	Order number	Color	Packaging
81318	Galvanised steel	8	104954		25 PC
81317	Galvanised steel	14	104953		25 PC
81315	Galvanised steel	20	104951		25 PC

# Pipe clamp without pin galvanized/plastic coated

Wooden pipe clamps with screw mounting holes for DN 75 rainwater downpipes.

Notes: Without spike.

Item number	Material	Length	Order number	Color	Packaging
84508	Galvanised steel	10	105854	BA - white	25 PC
83708	Galvanised steel	10	105906	BD - brown	25 PC
86608	Galvanised steel	10	105855	BC - dark brown	25 PC
81419	Galvanised steel	10	105742		25 PC



# Clip pipe clamp

Clip pipe clamp made of UV and shock-resistant PVC for DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84428	PVC-U	9	104406	BA - white	25 PC
82028	PVC-U	9	104698	BB - grey	25 PC
83728	PVC-U	9	104874	BD - brown	25 PC
86728	PVC-U	9	104385	BC - dark brown	25 PC
88571	PVC-U	9	110931	91 - anthracite	25 PC



# Transition rainwater/canal pipe

Transition pieces made of UV-resistant and shockproof PVC for connecting DN 75 rainwater downpipes to drainpipes (KG pipe), 110 x 3.2 mm DN 100.

Item number	Material	Length	Order number	Color	Packaging
81029	PVC-U	13	104300	BB - grey	50 PC
83629	PVC-U	13	104888	BD - brown	50 PC
86129	PVC-U	13	104522	BC - dark brown	50 PC



# Pipe spline

Push-fit pipe spline made of UV and shock-resistant PVC for DN 75 rainwater pipes.

Notes: Length: 460 mm

Item number	Material	Length	Order number	Color	Packaging
81027	PVC-U	46	104298	BB - grey	20 PC

# Rainwater downpipe off flap

Downpipe flaps made of UV and shock-resistant PVC for DN 75 rainwater downpipes.

Notes: Length: 400 mm

Item number	Material	Length	Order number	Color	Packaging
84426	PVC-U	40	104402	BA - white	20 PC
81026	PVC-U	40	104226	BB - grey	20 PC
83626	PVC-U	40	104885	BD - brown	20 PC
86126	PVC-U	40	104259	BC - dark brown	20 PC



NOMINAL DIAMETER (DN) 75

# Rainwater downpipe branch 45°

45° pipe junction made of UV and shock-resistant PVC for DN 75 to DN 50 rainwater downpipes.

#### Notes:

Costum-made products are possible.





# Rainwater downpipe branch 60°

60° pipe junction made of UV and shock-resistant PVC for DN 75 to DN 75 rainwater downpipes.

#### Notes:

Costum-made products are possible.

Item number	Material	Length	Order number	Color	Packaging
84441	PVC-U	24	115743	BA - white	25 PC
81801	PVC-U	24	115737	BB - grey	25 PC
83636	PVC-U	24	115741	BD - brown	25 PC
86135	PVC-U	24	115745	BC - dark brown	25 PC



# Reducer pipe

Reducer

made of UV and shock-resistant PVC for DN 75 to DN 50 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84721	PVC-U	15	104710	BA - white	10 PC
81710	PVC-U	15	104452	BB - grey	10 PC
83220	PVC-U	15	104834	BD - brown	10 PC
86110	PVC-U	15	104254	BC - dark brown	10 PC



# Leaf trap basket

Leaf trap basket for NW 75 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
85415	PVC-U	8	104271	BB - grey	50 PC

NOMINAL DIAMETER (DN) 85

# Rainwater downpipe

Rainwater downpipe including plug socket made of UV and shock-resistant PVC for DN 85 roof gutters.

Item number	Material	Length	Order number	Color	Packaging
82415	PVC-U	100	104631	BB - grey	5 PCS
82215	PVC-U	200	104610	BB - grey	5 PCS
81215	PVC-U	400	104489	BB - grey	5 PCS
83215	PVC-U	100	104820	BD - brown	5 PCS
83115	PVC-U	200	104811	BD - brown	5 PCS

# Rainwater downpipe bend 45°

45° pipe elbow made of UV and shock-resistant PVC for DN 85 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
81904	PVC-U	16	104678	BB - grey	10 PC
83116	PVC-U	16	104815	BD - brown	10 PC



# Rainwater downpipe bend 60°

60° pipe elbow made of UV and shock-resistant PVC for DN 85 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
82216	PVC-U	15	104611	BB - grey	10 PC
83816	PVC-U	15	104890	BD - brown	10 PC



## Rainwater downpipe bend 80°

80° pipe elbow made of UV and shock-resistant PVC for DN 85 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
81210	PVC-U	21	104476	BB - grey	5 PC
83110	PVC-U	21	104800	BD - brown	5 PC



# Pipe socket to stuck

Pipe plug socket made of UV and shock-resistant PVC for DN 85 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
81234	PVC-U	12	104596	BB - grey	220 PC
83134	PVC-U	12	104792	BD - brown	220 PC



NOMINAL DIAMETER (DN) 85

# Pipe clamp with pin galvanized/plastic coated

Pipe clamp with spike for DN 85 rainwater downpipe.

Notes:

Spike length: 110 mm.



Item number	Material	Length	Order number	Color	Packaging
82218	Galvanised steel	25	104622	BB - grey	25 PC
83118	Galvanised steel	25	104739	BD - brown	25 PC

# Transition rainwater/canal pipe

Transition pieces made of UV-resistant and shockproof PVC for connecting DN 85 rainwater downpipes to DN 100 drainpipes (KG pipe), 110 x 3.2 mm.





## Pipe spline

Push-fit pipe spline made of UV and shock-resistant PVC for DN 85 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
81227	PVC-U	46	104588	BB - grey	15 PC

# Rainwater downpipe branch 60°

60° pipe junction made of UV-resistant and shockproof PVC for DN 85 to DN 85 rainwater downpipes. Notes:

Costum-made products are possible.



	Item number	Material	Length	Order number	Color	Packaging
	81830	PVC-U	24	118433	BB - grey	25 PC
ı	83135	PVC-U	24	104795	BD - brown	25 PC

## Reducer pipe

Reducei

SALE

made of UV and shock-resistant PVC for DN 85 to DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
81711	PVC-U	16	104454	BB - grey	10 PC
83218	PVC-U	16	104825	BD - brown	10 PC



NOMINAL DIAMETER (DN) 85

# Leaf trap basket

Leaf trap basket for DN 85 and DN 100 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
85416	PVC-U	8	104272	BB - grey	50 PC

NOMINAL DIAMETER (DN) 100

# Rainwater downpipe

Rainwater downpipe including plug socket made of UV and shock-resistant PVC for DN 100 roof gutters.

Item number	Material	Length	Order number	Color	Packaging
84715	PVC-U	100	104670	BA - white	5 PCS
84615	PVC-U	200	104614	BA - white	5 PCS
82615	PVC-U	100	104666	BB - grey	5 PCS
82515	PVC-U	200	104646	BB - grey	5 PCS
81515	PVC-U	400	104337	BB - grey	5 PCS
83315	PVC-U	100	104848	BD - brown	5 PCS
83015	PVC-U	200	104737	BD - brown	5 PCS
86915	PVC-U	100	104387	BC - dark brown	5 PCS
86315	PVC-U	200	104311	BC - dark brown	5 PCS

# Rainwater downpipe bend 30°

30° pipe elbow made of UV and shock-resistant PVC for DN 100 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84616	PVC-U	17	104615	BA - white	10 PC
81516	PVC-U	16	104339	BB - grey	10 PC
83024	PVC-U	17	104764	BD - brown	10 PC



# Rainwater downpipe bend 45°

45° pipe elbow made of UV and shock-resistant PVC for DN 100 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84706	PVC-U	18	104661	BA - white	10 PC
81906	PVC-U	18	104680	BB - grey	10 PC
83016	PVC-U	18	104740	BD - brown	10 PC
86916	PVC-U	18	104388	BC - dark brown	10 PC



# Rainwater downpipe bend 60°

60° pipe elbow made of UV and shock-resistant PVC for DN 100 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84716	PVC-U	17	104672	BA - white	10 PC
82516	PVC-U	17	104648	BB - grey	10 PC
83916	PVC-U	17	104896	BD - brown	10 PC
86216	PVC-U	17	104303	BC - dark brown	10 PC



# Rainwater downpipe bend 80°

80° pipe elbow made of UV and shock-resistant PVC for DN 100 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
81910	PVC-U	20	104682	BB - grey	5 PC

# Pipe socket to stuck

Pipe plug socket made of UV and shock-resistant PVC for DN 100 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84634	PVC-U	14	104638	BA - white	128 PC
81534	PVC-U	14	104446	BB - grey	128 PC
83034	PVC-U	14	104771	BD - brown	128 PC
86334	PVC-U	14	104327	BC - dark brown	128 PC



# Pipe clamp with pin galvanized/plastic coated

Pipe clamp with spike for DN 100 rainwater downpipe. Notes:

Spike length: 110 mm.



Item number	Material	Length	Order number	Color	Packaging
84618	Galvanised steel	27	104617	BA - white	25 PC
82518	Galvanised steel	27	104651	BB - grey	25 PC
83018	Galvanised steel	27	104751	BD - brown	25 PC
86318	Galvanised steel	27	104313	BC - dark brown	25 PC

# Pipe clamp without pin galvanized/plastic coated

The PROTEKTOR pipe clamp with M10 thread and hexagon nut for screw pins used in DN 100 rainwater downpipes.

Notes: Without spike.

Item number	Material	Length	Order number	Color	Packaging
84608	Galvanised steel	14	104598	BA - white	25 PC
81508	Galvanised steel	14	104325	BB - grey	25 PC
83308	Galvanised steel	14	104842	BD - brown	25 PC
86308	Galvanised steel	14	104309	BC - dark brown	25 PC



## Screw pin, thread M10

for NW 100 and NW 125 pipe clamps.

For pipe clamps without spikes. Thread: 10 mm.





## NOMINAL DIAMETER (DN) 100

# Transition rainwater/canal pipe

Transition pieces made of UV-resistant and shockproof PVC for connecting DN 100 rainwater downpipes to drainpipes (KG pipe), 110 x 3.2 mm DN 100.

Item number	Material	Length	Order number	Color	Packaging
84629	PVC-U	13	104632	BA - white	60 PC
81529	PVC-U	13	104438	BB - grey	60 PC
83029	PVC-U	13	104768	BD - brown	60 PC
86329	PVC-U	13	104556	BC - dark brown	60 PC



## Transition piece

Transition piece made of UV and shock-resistant PVC for connecting roof gullies to DN 100 rainwater pipes.



Item number	Material	Length	Order number	Color	Packaging
81025	PVC-U	16	104295	BB - grey	30 PC

# Pipe spline

Push-fit pipe spline made of UV and shock-resistant PVC for DN 100 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
81527	PVC-U	46	104423	BB - grey	12 PC
83027	PVC-U	46	104766	BD - brown	12 PC

# Rainwater downpipe branch 45°

45° pipe junction made of UV and shock-resistant PVC for DN 100 to DN 50 rainwater downpipes.

Costum-made products are possible.



Item number	Material	Length	Order number	Color	Packaging
84640	PVC-U	32	104647	BA - white	15 PC
81840	PVC-U	32	104573	BB - grev	15 PC

# Rainwater downpipe branch 60°

60° pipe junction made of UV and shock-resistant PVC for DN 100 to DN 75 rainwater downpipes.

Costum-made products are possible.







# Rainwater downpipe branch 60°

60° pipe junction made of UV and shock-resistant PVC for DN 100 to DN 100 rainwater downpipes.

#### Notes:

Costum-made products are possible.

Item number	Material	Length	Order number	Color	Packaging
84606	PVC-U	24	115744	BA - white	12 PC
81806	PVC-U	24	115739	BB - grey	12 PC
83150	PVC-U	24	115740	BD - brown	12 PC
86935	PVC-U	24	115747	BC - dark brown	12 PC



# Reducer pipe

Reducer

made of UV and shock-resistant PVC for DN 100 to DN 75 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
84720	PVC-U	16	104697	BA - white	10 PC
81712	PVC-U	16	104457	BB - grey	10 PC
83221	PVC-U	16	104836	BD - brown	10 PC
86310	PVC-U	16	104310	BC - dark brown	10 PC



# Reducer pipe

Reducer

made of UV and shock-resistant PVC for DN 100 to DN 85 rainwater downpipes.

Item number	Material	Length	Order number	Color	Packaging
81713	PVC-U	16	104460	BB - grey	10 PC
83219	PVC-U	16	104829	BD - brown	10 PC



# Leaf trap basket

Leaf trap basket

for DN 85 and DN 100 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
85416	PVC-U	8	104272	BB - grey	50 PC

# NOMINAL DIAMETER (DN) 125

# Rainwater downpipe

Downpipe including plug socket made of UV and shock-resistant PVC for DN 125 roof gutters.

Item number	Material	Length	Order number	Color	Packaging
81815	PVC-U	400	104540	BB - grey	3 PCS

# Rainwater downpipe bend 45°

45° pipe elbow made of UV and shock-resistant PVC for DN 125 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
81908	PVC-U	21	104681	BB - grey	5 PC

# Rainwater downpipe bend 60°

60° pipe elbow made of UV and shock-resistant PVC for DN 125 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
82816	PVC-U	23	104712	BB - grey	5 PC

# Pipe socket to stuck

Pipe plug socket made of UV and shock-resistant PVC for DN 125 half-round gutters.



Item number	Material	Length	Order number	Color	Packaging
81834	PVC-U	16	107856	BB - grey	63 PC

## Pipe clamp with pin galvanized/plastic coated

Pipe clamp with spike for DN 125 rainwater downpipes.

Notes:

Stiftlänge: 110 mm.



Item number	Material	Length	Order number	Color	Packaging
82818	Galvanised steel	27	104715	BB - grey	25 PC

# Pipe clamp without pin galvanized

The PROTEKTOR pipe clamp with M10 thread and hexagon nut for screw pins used in DN 125 rainwater downpipes.

Notes: Without spike.



Item number	Material	Length	Order number	Color	Packaging
82918	Galvanised steel	10	104727		25 PC

# Screw pin, thread M10

Screw pin for NW 100 and NW 125 pipe clamps.

For pipe clamps without spikes. Thread: 10 mm.



Item number	Material	Length	Order number	Color	Packaging
81314	Galvanised steel	14	118646		50 PC
81319	Galvanised steel	20	104955		25 PC
81316	Galvanised steel	29	104952		25 PC

# Pipe spline

Push-fit pipe spline made of UV and shock-resistant PVC for DN 125 rainwater downpipes.



# Rainwater downpipe branch 60°

60° pipe junction made of UV and shock-resistant PVC for DN 125 to DN 100 rainwater downpipes.

#### Notes:

Costum-made products are possible.



Item number	Material	Length	Order number	Color	Packaging
81808	PVC-U	46	104528	BB - grey	6 PC

## Rainwater downpipe branch 60°

60° pipe junction made of UV and shock-resistant PVC for DN 125 to DN 125 rainwater downpipes.

Costum-made products are possible.



Item number	Material	Length	Order number	Color	Packaging
81807	PVC-U	46	104526	BB - grey	5 PC

NOMINAL DIAMETER (DN) 125

# Reducer pipe

Reducer

made of UV and shock-resistant PVC for DN 125 to DN 100 rainwater downpipes.



Item number	Material	Length	Order number	Color	Packaging
81714	PVC-U	18	104462	BB - grey	30 PC

# **ROOFING SET / DOWNPIPE SET**

# Rainwater downpipe set for wintergarden

Downpipe sets for sunrooms made of UV and shock-resistant PVC for DN 50 half-round gutters.

#### Notes:

200-cm rainwater downpipe including plug socket,

45° pipe elbow, clip pipe clamps, screw sockets.

Item number	Material	Length	Order number	Color	Packaging
84000	PVC-U	200	104912	BA - white	1 PC
86600	PVC-U	200	105379	BC - dark brown	1 PC
86602	PVC-U	200	110903	91 - anthracite	1 PC



# Rainwater downpipe set for wintergarden

Downpipe sets for sunrooms made of UV and shock-resistant PVC for DN 75 half-round gutters.

250-cm downpipe including plug socket,

45° pipe elbow, 2 clip pipe clamps, screw sockets.

Item number	Material	Length	Order number	Color	Packaging
84400	PVC-U	250	104370	BA - white	1 PC
86601	PVC-U	250	105381	BC - dark brown	1 PC
86603	PVC-U	250	110904	91 - anthracite	1 PC



## Carport gutter

Non-perforated carport gutter made of UV-resistant and shockproof PVC.

Width: 115 mm Height: 60 mm Leg width: 40 mm Notes:

Bottom width: 115 mm

Processing instructions: The minimum distance between perforations is 20 mm. Special adhesive no. 81250 should be used for

all box-shaped gutter components.





Item number	Material	Length	Order number	Color	Packaging
<b>82600</b> PVC-U PVC-U	PVC-U	298	105465	BD - brown	1 PCS
	PVC-U	331	105464	BD - brown	1 PCS

#### Carport gutter punched

Perforated carport gutter made of UV-resistant and shockproof PVC.

Width: 115 mm Height: 60 mm Leg width: 40 mm Notes:

Bottom width: 115 mm

**Processing instructions:** Standard perforations

Special adhesive no. 81250 should be used for all box-shaped gutter components.





Item number	Material	Length	Order number	Color	Packaging
82603	PVC-U	298	105523	BD - brown	1 PCS
	PVC-U	331	105524	BD - brown	1 PCS

## **Carport gutter endpiece**

Carport gutter end piece made of UV-resistant and shockproof PVC. Width: 115 mm

Bottom width: 115 mm

Processing instructions: Right and left gutter

Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
82613	PVC-U	12	104664	BD - brown	10 PC

# **Carport gutter expansion connector**

Carport gutter expansion connector made of UV-resistant and shockproof PVC.

Width: 115 mm

Notes:

Bottom width: 115 mm

Processing instructions: Special adhesive no. 81250 should be used for all box-shaped gutter components.



Item number	Material	Length	Order number	Color	Packaging
82620	PVC-U	21	104704	BD - brown	14 PC

#### **Box gutter screw connector**

Box-shaped gutter screw socket made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters to DN 75 downpipes.

Auch für kastenförmige Metallrinnen. Auch für Übergänge auf HT-Rohre. Processing instructions: Also suitable for boxshaped metal gutters.



Item number	Material	Length	Order number	Color	Packaging
83632	PVC-U	6	106715	BD - brown	10 PC

# **CARPORT GUTTERS**

# Box gutter screw connector

box-shaped gutter screw socket made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters to DN 100 downpipes,

#### Notes:

Auch für kastenförmige Metallrinnen. Auch für Übergänge auf HT-Rohre. **Processing instructions:** Also suitable for box-shaped metal gutters.



Item number	Material	Length	Order number	Color	Packaging
83132	PVC-U	11	107359	BD - brown	10 PC

# Leaf trap grid NW 100 + NW 125

Leaf trap grid made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

#### Notes:

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85518	PE	200	112357	90 - black	10 PCS
	PE	300	104274	90 - black	10 PCS

# Leaf trap grid NW 100 + NW 125

Leaf trap grid on the roll, made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

#### Notes:

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85520	PE	300	117415	90 - black	1 ROL

# Hedgehog gutter brush

Hedgehog gutter brush for NW 100 and NW 125 half-round gutters.

#### Notes

Not suited for copper gutters.



Item number	Material	Length	Order number	Color	Packaging
85562		120	109648	90 - black	28 PC

#### Leaf trap stripe

Leaf guard

for gutter sizes of NW 100 to NW 150.

#### Notes:

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85558	PP	100	109464	90 - black	30 PCS
85559	PP	100	109465	BB - grey	30 PCS
85560	PP	100	109466	BD - brown	30 PCS

# Leaf trap grid NW 150 + NW 180

Leaf trap grid

for gutter sizes of NW 150 to NW 180.

#### Notes:

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85519	PE	200	112356	90 - black	10 PCS
	PE	300	104275	90 - black	10 PCS

## **LEAF TRAP**

# Leaf trap grid NW 68

Leaf trap grid made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

#### Notes:

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85516	PE	200	117791	90 - black	10 PCS

# Leaf trap grid NW 83

Leaf trap grid made of UV and shock-resistant PE for NW 100 to NW 125 half-round gutters.

#### Notes:

Do not use leaf guards made of plastic on purely metal roofs due to the heat that may develop through long-term sun exposure.



Item number	Material	Length	Order number	Color	Packaging
85517	PE	200	117792	90 - black	10 PCS

# Flashing with water check

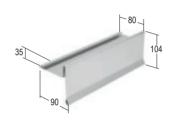
Flashing with water check for various roof coverings and roof slopes.



Item number	Material	Length	Order number	Color	Package/ Large pack
86410	Aluminium	200	112102		1 PC / 100 BUN

# Chape with water drip

Chape with water check for various roof coverings and roof slopes.

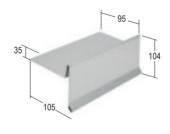


Item number	Material	Length	Order number	Color	Package/ Large pack
86412	Aluminium	200	112106		1 PC / 100 BUN

# Chape without water drip

Chape without water check can universally be used for various sealing membranes.

**Processing instructions:** Dachabdichtungsbahnen müssen mit dem Blech verklebt werden.

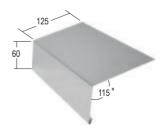


Item number	Material	Length	Order number	Color	Package/ Large pack
86414	Aluminium	200	112107		1 PC / 100 BUN

## Gutter hanging system without water check

Gutter hanging system with water check for various roof coverings and roof slopes.

**Processing instructions:** Dachabdichtungsbahnen müssen mit dem Rinneneinhang verklebt werden.



Item number	Material	Length	Order number	Color	Package/ Large pack
86416	Aluminium	200	112108		1 PC / 100 BUN

## **Roof stripe**

200-mm roof strips canted on one side.

**Processing instructions:** Dachabdichtungsbahnen müssen mit dem Rinneneinhang verklebt werden.

Item number	Material	Length	Order number	Color	Package/ Large pack
81341	PVC-U	200	105586	BB - grey	10 PCS / 90 BUN
83341	PVC-U	200	105589	BD - brown	10 PCS / 30 BUN
86641	PVC-U	200	105388	BC - dark brown	10 PCS / 30 BUN



200-mm roof strips canted on two sides.

Item number	Material	Length	Order number	Color	Package/ Large pack
81321	PVC-U	200	105876	BB - grey	10 PCS / 30 BUN
83321	PVC-U	200	105585	BD - brown	10 PCS / 30 BUN
86621	PVC-U	200	105588	BC - dark brown	10 PCS / 30 BUN



## **Eaves profile**

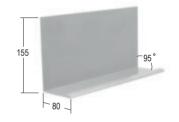
Eaves profile 85 x 30 mm, 135 °. For the optimal removal of moisture that gets onto the underlay or underlay through the ingress of rain, drifting snow or condensate.



Item number	Material	Length	Order number	Color	Package/ Large pack
9385	Aluminium	250	116681	NA - natur	10 PCS / 140 BUN

# Angle plate with water check

Angle panel with water check for transitions between suitable roofs to vertical walls.



Item number	Material	Length	Order number	Color	Package/ Large pack
86418	Aluminium	200	112109		1 PC / 100 BUN

## Angle plate without water check

Angle panel with water check for transitions between horizontal and vertical construction components.

**Processing instructions:** Dachabdichtungsbahnen müssen mit dem Rinneneinhang verklebt werden.



Item number	Material	Length	Order number	Color	Package/ Large pack
86420	Aluminium	200	112110		1 PC / 100 BUN

## Eaves strip without water drip

Eaves strip without water check for use as a metal sheet create transitions from roof surfaces along the eaves to the gutter.

**Processing instructions:** Dachabdichtungsbahnen müssen mit dem Rinneneinhang verklebt werden.



Item number	Material	Length	Order number	Color	Package/ Large pack
86422	Aluminium	200	112111		1 PC / 100 BUN

# Ridge sheet

First sheet

for bitument shingles, waterproofing membranes and slate roofing.



Item number	Material	Length	Order number	Color	Package/ Large pack
86424	Aluminium	200	112112		1 PC / 100 BUN

# Capping strip

Capping strip

for clean transitions between horizontal and vertical construction components.

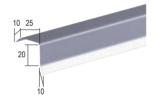


Item number	Material	Length	Order number	Color	Package/ Large pack
86426	Aluminium	200	112113		1 PC / 100 BUN

# Cover profile

Coverage profile

for the optimum degree of coverage and enclosure for panels of up to 25 mm.

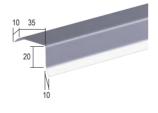


Item number	Material	Length	Order number	Color	Package/ Large pack
86428	Aluminium	200	112225		1 PC / 100 BUN

# Cover profile

Coverage profile

for the optimum degree of coverage and enclosure for panels of up to 35 mm.



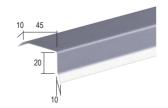
Item number	Material	Length	Order number	Color	Package/ Large pack
86429	Aluminium	200	112226		1 PC / 100 BUN

## Cover profile

Attika cover profile

for achieving optimal coverage and enclosure

for panels of up to 45 mm.



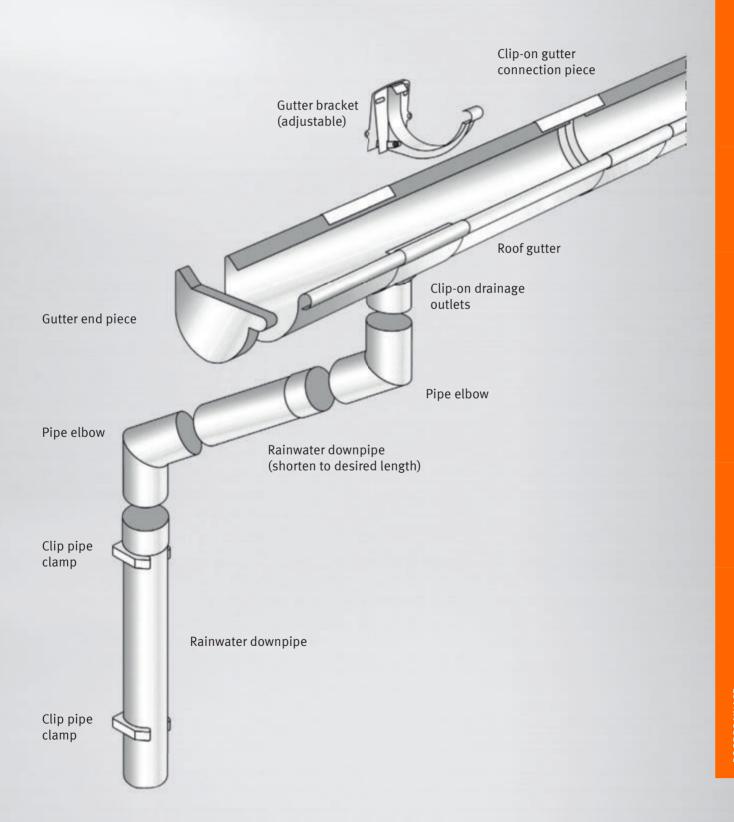
Item number	Material	Length	Order number	Color	Package/ Large pack
86430	Aluminium	200	112227		1 PC / 100 BUN



## **EUROPE'S MOST COMPREHENSIVE ASSORTMENT OF ROOF DRAINAGE PRODUCTS**

With the PROTEKTOR roof gutter system, nothing is left to chance. Our decades of experience in manufacturing plastic profiles and roof gutter systems provide you with the security of a high-quality, long-lasting product. The easy-to-assemble half-round gutter set contains all of the necessary drainage components, for up to 50 m<sup>2</sup> per roof side, for everything from the roof to the ground. Everything, just as you want it.

- Half-round gutter NW 100
- Rainwater downpipe DN 75, plus accessories
- Colours: dark brown, white, grey, anthracite
- Complete for both sides



## SETS HALF-ROUND GUTTER GARDEN SHEDS WITH PITCHED ROOF (NW) 100

## Gutter set for garden house up to 3 m

Roof gutter set for garden houses, with roof lengths of up to 3.0 m, for NW 100 half-round gutters.

Item number	Material	Order number	Color	Packaging
85911	PVC-U	109271	BA - white	1 PC
85909	PVC-U	109264	BB - grey	1 PC
85831	PVC-U	106003	BC - dark brown	1 PC
85970	PVC-U	114003	91 - anthracite	1 PC



## Gutter set for garden house up to 4 m

Roof gutter set for garden houses, with roof lengths of up to 4.0 m, for NW 100 half-round gutters.

Item number	Material	Order number	Color	Packaging
85906	PVC-U	108959	BA - white	1 PC
85904	PVC-U	108945	BB - grey	1 PC
85832	PVC-U	106004	BC - dark brown	1 PC
85972	PVC-U	114005	91 - anthracite	1 PC



## Gutter set for garden house up to 5 m

Roof gutter set for garden houses, with roof lengths of up to 5.0 m, for NW 100 half-round gutters.

Item number	Material	Order number	Color	Packaging
85907	PVC-U	108973	BA - white	1 PC
85901	PVC-U	108934	BB - grey	1 PC
85834	PVC-U	106006	BC - dark brown	1 PC
85974	PVC-U	114007	91 - anthracite	1 PC



## Gutter set for garden house up to 6 m

Roof gutter set for garden houses, with roof lengths of up to 6.0 m, for NW 100 half-round gutters.

Item number	Material	Order number	Color	Packaging
85910	PVC-U	109269	BA - white	1 PC
85902	PVC-U	108938	BB - grey	1 PC
85859	PVC-U	106240	BC - dark brown	1 PC
85976	PVC-U	114009	91 - anthracite	1 PC



## Gutter set for garden house up to 7 m

Roof gutter set for garden houses, with roof lengths of up to 7.0 m, for NW 100 half-round gutters.

Item number	Material	Order number	Color	Packaging
85954	PVC-U	113685	BA - white	1 PC
85943	PVC-U	110500	BB - grey	1 PC
85864	PVC-U	106301	BC - dark brown	1 PC
85978	PVC-U	114011	91 - anthracite	1 PC



# SETS HALF-ROUND GUTTER GARDEN SHEDS WITH PITCHED ROOF (NW) 100

# Gutter set for garden house up to 8 m

Roof gutter set for garden houses, with roof lengths of up to 8.0 m, for NW 100 half-round gutters.

Item number	Material	Order number	Color	Packaging
85920	PVC-U	109797	BA - white	1 PC
85944	PVC-U	110501	BB - grey	1 PC
85869	PVC-U	106402	BC - dark brown	1 PC
85980	PVC-U	114013	91 - anthracite	1 PC



## SETS HALF-ROUND GUTTER TERRACE/CANOPY (NW) 100

## Gutter set for terrace roofing up to 3 m

Gutter set for terrace coverings, made of UV and shock-resistant PVC, for NW 100 half-round gutters.

#### Notes:

200-cm downpipe plus accessories.

Item number	Material	Order number	Color	Packaging
85710	PVC-U	118126	BA - white	1 PC
85703	PVC-U	118119	BB - grey	1 PC
85712	PVC-U	118128	BC - dark brown	1 PC
85708	PVC-U	118124	91 - anthracite	1 PC



## Gutter set for terrace roofing up to 4,0 m

Gutter set for terrace coverings, made of UV and shock-resistant PVC, for NW 100 half-round gutters.

#### Notes:

200-cm downpipe plus accessories.

Item number	Material	Order number	Color	Packaging
85890	PVC-U	108261	BA - white	1 PC
85702	PVC-U	118118	BB - grey	1 PC
85889	PVC-U	108260	BC - dark brown	1 PC
85707	PVC-U	118123	91 - anthracite	1 PC



## Gutter set for terrace roofing up to 5,0 m

Gutter set for terrace coverings, made of UV and shock-resistant PVC, for NW 100 half-round gutters.

#### Notes:

200-cm downpipe plus accessories.

Item number	Material	Order number	Color	Packaging
85892	PVC-U	108263	BA - white	1 PC
85701	PVC-U	118117	BB - grey	1 PC
85891	PVC-U	108262	BC - dark brown	1 PC
85706	PVC-U	118122	91 - anthracite	1 PC



## Gutter set for terrace roofing up to 6,0 m

Gutter set for terrace coverings, made of UV and shock-resistant PVC, for NW 100 half-round gutters.

#### Notes:

200-cm downpipe plus accessories.

Item number	Material	Order number	Color	Packaging
85894	PVC-U	108265	BA - white	1 PC
85700	PVC-U	118116	BB - grey	1 PC
85893	PVC-U	108264	BC - dark brown	1 PC
85705	PVC-U	118121	91 - anthracite	1 PC

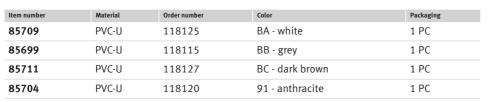


## Gutter set for terrace roofing up to 8 m

Gutter set for terrace coverings, made of UV and shock-resistant PVC, for NW 100 half-round gutters.

#### Notes:

200-cm downpipe plus accessories.





## Box gutter set for garden house up to 2 m

Roof gutter set for garden houses with roof lengths of up to 2.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.



Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.



Spezialkleber Nr. 81250 zu verwenden.

Item number	Material	Order number	Color	Packaging
85959	PVC-U	113690	BA - white	1 PC
85960	PVC-U	113691	BB - grey	1 PC
85856	PVC-U	106230	BC - dark brown	1 PC



#### Box gutter set for garden house up to 3 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

#### Notes

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.

Item number	Material	Order number	Color	Packaging
85930	PVC-U	109839	BA - white	1 PC
85903	PVC-U	108944	BB - grey	1 PC
85837	PVC-U	105999	BC - dark brown	1 PC



#### Box gutter set for garden house up to 4 m

Roof gutter set for garden houses with roof lengths of up to 4.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Processing instructions:** Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

Item number	Material	Order number	Color	Packaging
85912	PVC-U	109441	BA - white	1 PC
85905	PVC-U	108960	BB - grey	1 PC
85839	PVC-U	106001	BC - dark brown	1 PC



## Box gutter set for garden house up to 5 m

Roof gutter set for garden houses with roof lengths of up to 5.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

**Processing instructions:** Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

Item number	Material	Order number	Color	Packaging
85948	PVC-U	112301	BA - white	1 PC
85966	PVC-U	113697	BB - grey	1 PC
85873	PVC-U	106437	BC - dark brown	1 PC



# SETS BOXGUTTER GARDEN SHEDS WITH PITCHED ROOF (NW) 68

# Box gutter set for garden house up to 6 m

Roof gutter set for garden houses with roof lengths of up to 5.5 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

#### Notes:

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the

Item number	Material	Order number	Color	Packaging
85685	PVC-U	118315	BA - white	1 PC
85686	PVC-U	118319	BB - grey	1 PC
85684	PVC-U	118311	BC - dark brown	1 PC



## Box gutter set for carport/terrace roofing up to 3 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

#### Notes:

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.

Item number	Material	Order number	Color	Packaging
85695	PVC-U	118110	BA - white	1 PC
85698	PVC-U	118113	BB - grey	1 PC
85689	PVC-U	118104	BD - brown	1 PC
85692	PVC-U	118107	BC - dark brown	1 PC



## Box gutter set for carport/terrace roofing up to 4 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

#### Notes:

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.

Item number	Material	Order number	Color	Packaging
85694	PVC-U	118109	BA - white	1 PC
85697	PVC-U	118112	BB - grey	1 PC
85688	PVC-U	118103	BD - brown	1 PC
85691	PVC-U	118106	BC - dark brown	1 PC



## Box gutter set for carport/terrace roofing up to 5 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

#### Notes

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

Item number	Material	Order number	Color	Packaging
85693	PVC-U	118108	BA - white	1 PC
85696	PVC-U	118111	BB - grey	1 PC
85687	PVC-U	118102	BD - brown	1 PC
85690	PVC-U	118105	BC - dark brown	1 PC



## SETS BOXGUTTERS GARDEN SHEDS (NW) 83

## Box gutter set for garden house up to 3 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters.

#### Notes:

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.

Item number	Material	Order number	Color	Packaging
85851	PVC-U	118134	BB - grey	1 PC
85850	PVC-U	118133	BD - brown	1 PC



#### Box gutter set for garden house up to 4 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

#### Notes:

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.

Item number	Material	Order number	Color	Packaging
85849	PVC-U	118132	BB - grey	1 PC
85848	PVC-U	118131	BD - brown	1 PC



## Box gutter set for garden house up to 5 m

Roof gutter set for garden houses with roof lengths of up to 5.0 m, made of UV-resistant and shockproof PVC for NW 83 box-shaped gutters.

#### Notes:

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.





## Box gutter set for carport/terrace roofing up to 3 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

#### Notes:

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.

Item number	Material	Order number	Color	Packaging
85984	PVC-U	117051	BB - grey	1 PC
85987	PVC-U	117199	BD - brown	1 PC



## Box gutter set for carport/terrace roofing up to 4 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

#### Notes:

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.

Item number	Material	Order number	Color	Packaging
85985	PVC-U	117197	BB - grey	1 PC
85988	PVC-U	117200	BD - brown	1 PC



## Box gutter set for carport/terrace roofing up to 5 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

#### Notes:

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der Spezialkleber Nr. 81250 zu verwenden.

Item number	Material	Order number	Color	Packaging
85986	PVC-U	117198	BB - grey	1 PC
85989	PVC-U	117201	BD - brown	1 PC



## Box gutter set for carport/terrace roofing up to 6 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

#### Notes:

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the set.





# SETS BOXGUTTERS CARPORT/TERRACE (NW) 83

## Box gutter set for carport/terrace roofing up to 8 m

Roof gutter set for garden houses with roof lengths of up to 3.0 m, made of UV-resistant and shockproof PVC for NW 68 box-shaped gutters.

#### Notes

Due to technical reasons, all box-shaped gutter components have to be connected using special adhesive no. 81250, included in the





## Box gutter set for garden house up to 2 m

Gutter set specially designed for octagonal garden houses,

made of UV and shock-resistant PVC for NW 68 box-shaped gutters.

#### Notes

Special adhesive no. 81250 should be used for all box-shaped gutter components.

**Processing instructions:** Für sämtliche Kastenrinnenteile ist der

Spezialkleber Nr. 81250 zu verwenden.



Item number	Material	Length	Order number	Color	Packaging
85866	PVC-U	202	106387	BC - dark brown	1 PC

## Rainwater downpipe set for wintergarden

Downpipe sets for sunrooms made of UV and shock-resistant PVC for DN 50 half-round gutters.

#### Notes

200-cm rainwater downpipe including plug socket,

45° pipe elbow, clip pipe clamps, screw sockets.

Item number	Material	Length	Order number	Color	Packaging
84000	PVC-U	200	104912	BA - white	1 PC
86600	PVC-U	200	105379	BC - dark brown	1 PC
86602	PVC-U	200	110903	91 - anthracite	1 PC



## Rainwater downpipe set for wintergarden

Downpipe sets for sunrooms made of UV and shock-resistant PVC for DN 75 half-round gutters.

#### Notes

250-cm downpipe including plug socket, 45° pipe elbow, 2 clip pipe clamps,

screw sockets.

Item number	Material	Length	Order number	Color	Packaging
84400	PVC-U	250	104370	BA - white	1 PC
86601	PVC-U	250	105381	BC - dark brown	1 PC
86603	PVC-U	250	110904	91 - anthracite	1 PC

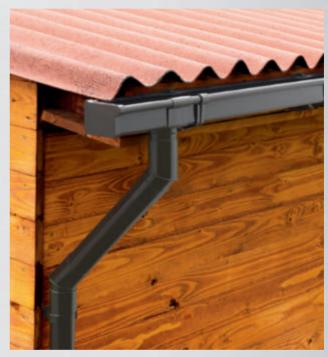


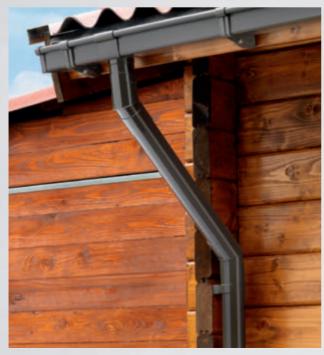
# **PRODUCT INFORMATION**APPLICATION EXAMPLES

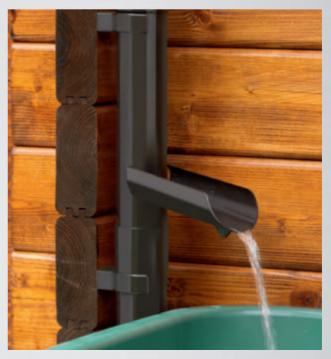












Special detachable adhesive for the quick and reliable bonding of molded parts made of rigid PVC, with good temperature resistance and good UV resistance.

#### Notes:

Transparent, fast-drying. For glue gaps

**Processing instructions:** Transparent und schnellabbindend.

Für Klebespalte < 0,1 mm.

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Item number	Material	Length	Order number	Color	Packaging
81250		19	116916		30 PC

# Gutter bracket bending pliers

Bending pliers for gutter brackets



Item number	Material	Length	Order number	Color	Packaging
81255	Galvanised steel	200	104949	J3 - fir green	1 PC

# Gutter repair tape

Repair tape for

gluing to half-round and box-shaped gutters.



Item number	Material	Length	Order number	Color	Packaging
82222	PVC-U	250	106951	90 - black	1 PCS



## **CONCRETE / SCREED JOINT PROFILES**









Protektor concrete and screed profiles enable you to perform concrete construction, screed and flooring work with optimum results – because many construction phases can be carried out much more easily and precisely. We achieve this through top quality and a sophisticated range: Protektor concrete and screed profiles are made of materials which

stand out due to their premium quality and user benefits. In this catalogue, you will therefore find a selection of profiles which are perfectly adapted to the most common concrete and screed joints. Other solutions such as the step corner profile and the gravel trap are practical supplements to our range and support you in your daily work.

# CONCRETE/SCREED JOINT PROFILES JOINT TYPES AND CONCRETE/SCREED PROFILE APPLICATIONS



## 1. CONSTRUCTION AND PRESS JOINTS

Construction and press joints are construction and press phases which occur during the installation of screed in large areas. The joints are usually filled with solid bond resin.

#### 2. DUMMY JOINTS

Screed, particularly concrete screed, shrinks during drying, which can result in the formation of wild cracks. A dummy joint is a planned and defined crack in the screed (predetermined breaking point).

Timely planned joints in the flooring (e.g. tiles, ceramics, linoleum, etc.) make it possible to form clean and straight dummy joints in the screed with dummy joint profiles. Some dummy joint profiles effectively lock the screed plates in place. Dummy joints in door soffits and passageways should not be sealed or closed. When hammering down the dummy joint profiles, it is important to install them horizontally/ vertically to ensure consistently high overlapping of the sides. Then the sides are covered with screed and smoothed.

In elastic and soft floorings (e. g. linoleum, carpeting, etc.), it is advisable to continue the dummy joint in the flooring with movement joint profiles. Otherwise it is possible that the dummy joints are visible in the flooring. This depends, however, on the quality and properties of the flooring, possible temperature fluctuations and expansion as well as formation and position of the dummy joint. In hard floorings (e.g. stone, ceramics, etc.), the joints must be continued in the flooring.

It is not part of the standard procedure or possible to fill screed with bond resin when dummy joints are already installed. As an alternative, the dummy joint can be made with a trowel groove and then filled with bond resin.

The screed specifications apply correspondingly to concrete floors.

#### 3. MOVEMENT JOINTS

Movement joints separate the screed. They interrupt heat and sound transmission and allow movement. Movement joints must extend to the insulation layer. Possible reinforcements in the screed must be separated. They must be formed with elastic material or a special movement joint profile in the flooring area.

According to DIN 18560-2, movement joints within screed surfaces must be secured against height offset if required. It must be ensured that the screed is dried properly; the use of screed plugs is recommended.

Especially suited solutions or movement joint profiles must be used for movement joints in the screed above building joints.

#### 4. BUILDING JOINTS

Building joints completely separate the building, including base plate, screed and walls. Settlement in the building may also be expected. Building joints can be found in larger buildings, halls and annexes to existing buildings.

#### 5. EDGE JOINTS

Edge joints separate the screed at walls, supports, door reveals, etc. and can be regarded as movement joints. They are usually constructed using edge strips.

#### NOTES

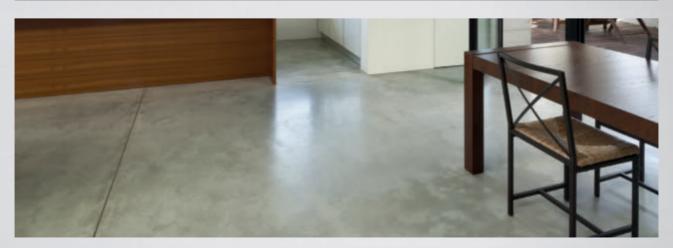
Please comply with the corresponding guidelines and standards when installing concrete and screed profiles. The concrete and screed profiles are suitable for light to medium loads. This also depends, however, on the employed concrete and screed quality as well as the future use of/loads on the floor and joint. The profiles are not suitable for e. g. heavy equipment, forklifts or dynamic loads. More information on the respective profiles can be found in the product overview.

# CONCRETE/SCREED JOINT PROFILES PRODUCT INFORMATION



# OVERVIEW OF MAIN APPLICATIONS

			Screed				Concrete floors, concrete slabs		
Item number	Description	Material	Dummy joints	Movement joints	Edge stop	Drip profile	Dummy joints	Edge stop	Drip profile
3908	Dummy joint profile for concrete floors	Rigid PVC					Х	Х	Х
3906	Dummy joint profile for screed	Rigid PVC	Х			х			
1116	Dummy joint profile for screed	Galvanised steel	Х						
3914	Dummy joint profile for screed	Rigid PVC	Х						
3915	Dummy joint profile for screed	Rigid PVC	Х						
3917	Dummy joint profile for screed and concrete floors	Rigid PVC with foam pad	Х				х		
3929	Movement joint profile for screed	Rigid PVC with PE foam		Х					
3923	Movement joint profile for screed	Galvanised sheet steel with PE foam and steel plugs with polymer coating		Х					
3916	Movement joint profile for screed	Galvanised sheet steel with PE foam and steel plugs with polymer coating		Х					



## **Dummy joint profile concrete PVC**

PVC dummy joint profiles for concrete floors is used

to create clean and straight dummy joints as well as drip profiles and formwork stops.

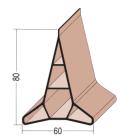
The channel in the profile can also be used to route cables. The profile's wide contact area ensures a high degree of stability.

#### Function:

- dummy joint
- drip profile
- formwork stop
- channel for cable routing
- straight joint run

Height (b): 80 mm

Processing instructions: Installation is carried out before concrete pouring and set on concrete chunks spaced approx. 70-80 cm from one another. Level the profile to the desired height. The concrete loss creates a joint of 1-2 mm along the profile. The position and distance of the profile depends on the specifications from the planner.



Item number	Material	Length	Order number	Package/ Large pack
3908	PVC-U	500	102504	5 PCS / 48 BUN

#### **Dummy joint profile screed PVC**

Screed dummy joint profile for screed for creating clean and straight dummy joints as well as drip profiles.

#### Function:

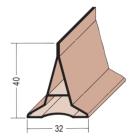
- dummy joint
- drip profile
- straight joint run.

Height (b): 40 mm

**Processing instructions:** Installation is carried out when the screed is being laid and is simply placed into the freshly set screed. Level the profile to the desired height.

The concrete loss creates a joint of 1-2 mm along the profile.

The position and distance of the profile depends on the specifications from the planner.



Item number	Material	Length	Order number	Package/ Large pack
3906	PVC-U	300	102502	10 PCS / 80 BUN

#### Dummy joint profile screed galvanised steel

Screed dummy joint profile for screed for creating clean and straight dummy joints. Helps to lock screed panels.

#### Function:

- dummy joint
- straight joint run
- clean surface finish

Height (	(h)·	30	mm
пеідпі	(D):	30	HIIII

Processing instructions: Installation takes place while the screed is being laid. Level the profile to the desired height. When pushing in the profile, remember to horizontally/vertically orient the profile as to ensure that the leg overlap is equally high. The closed side must be installed so it faces up.

Item number	Material	Length	Order number	Package/ Large pack
1116	Galvanised steel	200	100001	15 PCS / 48 BUN

## **Dummy joint profile screed PVC**

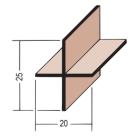
Screed dummy joint profile for screed for creating clean and straight dummy joints.

#### Function:

- dummy joint
- clean surface finish
- straight joint run

Height (b): 25 mm

**Processing instructions:** Installation takes place while the screed is being laid. When pushing in the profile, remember to horizontally/vertically orient the profile to ensure that the leg overlap is equally high. The higher leg must be installed vertically.



Item number	Material	Length	Order number	Package/ Large pack
3914	PVC-U	250	102563	40 PCS / 24 BOX

## **Dummy joint profile screed PVC**

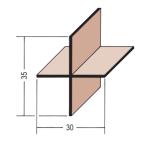
Screed dummy joint profile for screed for creating clean and straight dummy joints.

#### Function:

- dummy joint
- clean surface finish
- straight joint run

Height (b): 35 mm

Processing instructions: Installation takes place while the screed is being laid. When pushing in the profile, remember to horizontally/vertically orient the profile to ensure that the leg overlap is equally high. The higher leg must be installed vertically.



Item number	Material	Length	Order number	Package/ Large pack
3915	PVC-U	250	102571	40 PCS / 20 BOX

## **Dummy joint profile screed/concrete PVC**

Dummy joint profile for concrete floors and screed for creating clean and straight joint profiles. This profile, made of PVC and a neoprene insert with pre-stress, is resistant against most media, such as oils, fats, etc.

#### Function:

- dummy joint
- joint sealant
- straight joint run

Height (b): 30 mm

**Processing instructions:** Installation while conducting concrete work or screed installation:

Set the profile into the fresh concrete or screed and level to the desired height.

Installation in the trimmed joint for creating a

Installation in the trimmed joint for creating a sealed joint through pre-stress:

The profile is to be pressed into the trimmed joint. The pre-stress of the profile allows for the joint to be sealed. The joint cut should be approx. 6-7 mm wide and approx. 32 mm deep.



Item number	Material	Length	Order number	Package/ Large pack
3917	PVC-U + Cellular rubber	250	102583	40 PCS / 24 BOX

#### **Movement joint profile PVC**

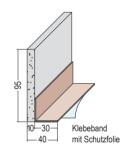
Movement joint profiles with asymmetric shapes for creating clean and decoupled connections to other construction components.

#### Function

- asymmetric movement joint profile, for simple as well as double installation
- clean connections to other construction elements offered by the asymmetric shape
- universal applications for various screed heights
- secure de-coupling
- simple installation

Height (b): 95 mm

Processing instructions: The movement joint profile is characterised by its asymmetric shape. The 95-mm-high PE strip is elastic yet retains its shape relatively well. This allows for the universal application of just a single movement joint profile for various screed heights. This reduces the need for warehousing. Double installation is also possible with the asymmetric movement joint profile, ensuring greater screed movement absorption. The asymmetric shape provides for clean and decoupled connections to other construction elements.



Item number	Material	Length	Order number	Package/ Large pack
3929	Hard PVC + PE strips	250	110945	12 PCS / 12 BOX

## **JOINT PROFILES**

## Movement joint profile

Movement joint profiles for creating movement joints using sheer force dowel fastening.

#### Function:

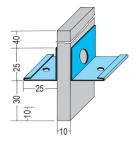
- · movement joints
- especially well-suited for floating screed
- straight joint run
- clean surface finishes
- sheer force dowel fastening
- · height offset

Processing instructions: Installation takes place before the screed is laid. The profile is laid in accordance with the prescribed joint plan and may be sealed using the adhesive tape. The dowels are installed horizontally, at a right angle in relation to the joint. The distance between the dowels is approx. 30 cm. Once the screed has dried, cut off the protruding foam material strips flush along the screed surface (see installation example, similar to 3916).

#### Notes:

 $54\ screed$  dowels nr.  $3940\ are\ enclosed\ in\ the\ packaging.$ 

Item number	Material	Length	Order number	Package/ Large pack
3923	Galvanised steel + PE foam	250	102604	6 PCS / 25 BOX



## Movement joint profile

Movement joint profiles in screed for creating movement joints using sheer force dowel fastening.

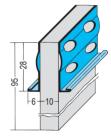
#### Function:

- movement joints
- especially well-suited for floating screed
- straight joint run
- clean surface finishes
- sheer force dowel fastening
- height offset

Processing instructions: Installation takes					
place before the screed is laid. Place profile in					
line with the prescribed joint plan. Install the					
dowels horizontally at a right angle in relation					
to the joint at a distance of 30 cm (see installa-					
tion example)					

#### Notes:

90 screed dowels nr. 3940 are enclosed in the packaging.



Item number	Material	Length	Order number	Package/ Large pack
3916	Galvanised steel + PE foam	250	102576	10 PCS / 20 BOX

## **Screed peg PVC**

Screed dowels provide sheer force dowel fastening in screed and reduce possible height offset.

#### Notes:

Screed dowels are also delivered from the factory in the corresponding amounts for movement joint profiles no. 3916 and 3923.



Item number	Material	Length	Order number	Package/ Large pack
3940	Galvanised steel, with PVC coating	30	102636	100 PC / 40 BOX

# **CONCRETE/SCREED JOINT PROFILES**

# PROCESSING EXAMPLE FOR MOVEMENT JOINT PROFILE 3916

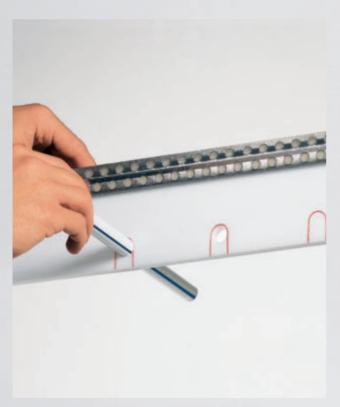




Trim the PE foam strip along the lower edge to the required height, according to the screed thickness. Mark and cut using an all-purpose blade.



Mark the openings for the heating pipes exactly. When the profile is used between door frames, cut it to length so that it can be easily clamped between the edge strips.



Exact pipe openings can be produced by puncturing the foam strip with a piece of pipe. Then cut through the foam strip with a straight cut downwards.



Place over the installed heating pipes and fix using dabs of mortar. Insert the plugs approx. 30 cm apart directly below the metal rail.

## **HEAT CONDUCTION PLATE**

## Heat conduction plate

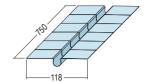
Heat conducting panels for ensuring even and effective floor warming.

Product width: 118 mm

**Processing instructions:** Place the heat conducting panels in the system panel and install the heating pipes in the grooves.

Ideally suited for dry screed, cement screed and floating screed.

Item number	Material	Length	Order number	Package/ Large pack
50414	Galvanised steel	75	110787	50 PC / 27 BOX
50914	Aluminium	75	116049	50 PC / 27 BOX



## Heat conduction plate

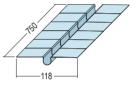
Heat conducting panels for ensuring even and effective floor warming.

Product width: 120 mm

**Processing instructions:** Place the heat conducting panels in the system panel and install the heating pipes in the growes

Ideally suited for dry screed, cement screed and floating screed.

Item number	Material	Length	Order number	Package/ Large pack
50416	Galvanised steel	75	115774	48 PC / 27 BOX
50916	Aluminium	75	115773	48 PC / 27 BOX



# **CONCRETE/SCREED JOINT PROFILES**

STAIR CORNER PROFILE





#### **SAFETY AT EVERY STEP**



Staircases always pose some risk for accidents. The proper precautions must be taken, especially in public buildings. The PROTEKTOR stair corner profile is ideally suited for guaranteeing safety while offering visually attractive accents and a modern design. The anti-slip profiling on top of the profile reduces the risk of slipping when using the stairs. At the same time, the profile also protects delicate stair edges against damage and increased wear. It is also well suited for use when conducting repair work.

#### Tests:

- ► Verification of slip resistance in accordance with DIN 51130 and data sheet BGR 181. Test results: R10
- ► Verification of the displacement volume in accordance with DIN 51130 and data sheet BGR 181. Evaluation group for the displacement space: V 8

#### **Application:**

- ► Pre-fabricated stair components
- ► New stair constructions (in-situ concrete)
- ► For interior and exterior areas (V2A, 1.4301)





# **STAIR CORNER PROFILE**

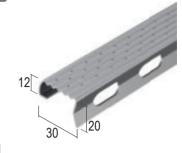
# Step corner profile Stainless steel

Stainless steel stair strips with a matt surface and non-slip protection,

#### Notes:

Specially developed for schools and kindergartens. Satisfies the german guidelines and requirements of the statutory accident prevention regulations. See technical information.



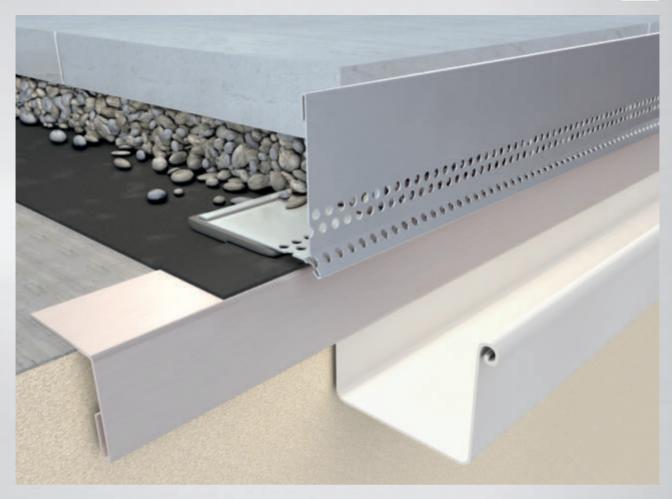


Item number	Plaster thickness (mm)	Length	Order number	Material	Package/ Large pack
		100	101133	Stainless steel	25 PCS / 56 BOX
		110	105691	Stainless steel	25 PCS / 56 BOX
2000		120	101138	Stainless steel	25 PCS / 56 BOX
		130	101140	Stainless steel	25 PCS / 28 BOX
		150	101142	Stainless steel	25 PCS / 28 BOX
2001		500	101146	Stainless steel	12 PCS / 80 BUN

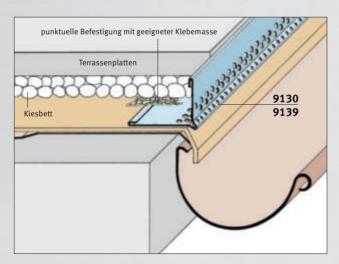
# SPECIAL PROFILE



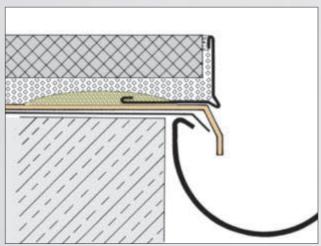




## INSTRUCTIONS FOR APPLICATION



The gravel trap strip is ideally suited for loosely laid large balcony and terrace plates. Use suitable adhesive cement for securing gravel trap strip point by point. A suitable, load-bearing surface and superstructure must be installed as a substrate for the balcony and terrace plates. Suitable gravel/grit is to be appropriately compressed. The gravel trap strip is not to be strained by loads or movement caused by the balcony and terrace plates.



Our product flyer "Gravel trap strips" can be found at www.protektor.de



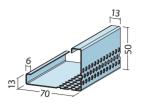


## **GRAVEL TRAP STRIP**

## Gravel trap Alu

Water-permeable gravel trap strips with a drip edge.

available for heights of 50 and 70 mm.

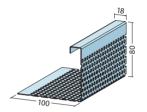


Item number	Material	Length	Order number	Package/ Large pack
9361	Aluminum natural	250	112154	10 PCS / 20 BUN

## Gravel trap Alu

Water-permeable gravel trap strips with a dripping edge.

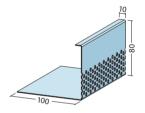
available for heights of 80 and 100 mm.



Item number	Material	Length	Order number	Package/ Large pack
9424	Aluminum natural	250	111785	10 PCS / 24 BUN

# Gravel trap Alu

Water-permeable gravel strip with a dripping edge, available in heights of 80 mm.

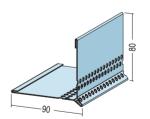


Item number	Material	Length	Order number	Package/ Large pack
9423	Aluminum natural	250	106684	10 PCS / 30 BUN

## Gravel trap Alu

Water-permeable gravel trap strips with a drip edge,

available for heights of 80 and 90 mm.

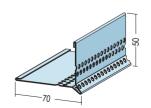


Item number	Material	Length	Order number	Package/ Large pack
9130	Aluminum natural	250	105761	10 PCS / 30 BUN

## Gravel trap Alu

Water-permeable gravel trap strips with a drip edge.

edge, available for heights of 50 and 70 mm.

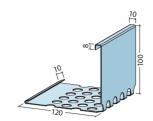


Item number	Material	Length	Order number	Package/ Large pack
9139	Aluminum natural	250	104199	10 PCS / 49 BUN

# **GRAVEL TRAP STRIP**

# Edge stop profile Alu

Edge stop profile 100 x 120 mm



Item number	Material	Length	Order number	Package/ Large pack
9421	Aluminum natural	250	103846	6 PCS / 20 BUN

#### PRODUCT INFORMATION



## **PLASTER PROFILES**

#### 1. Materials

- Galvanized slit strip or sheet steel with a zinc coating code Z275 or Z350 (increased zinc coating) to DIN EN 10143 and DIN EN 10346. Also with organic coating to DIN EN 10169-1.
- ◆ Aluminium strips and sheets in special alloys, possibly with acrylic, PUR or polyester coating according to DIN EN 485 and DIN 573.
- Stainless steel slit strip according to EN 10088, material no. 1.4301.
- Galvanized steel wire according to DIN EN 10218-1, DIN EN 10244-1 and DIN EN 10244-2 (min. class A).
- Stainless steel wire according to DIN EN 10264-4.
- ▶ Rigid PVC impact resistant according to DIN EN 21306.
- Soft PVC in suitable Shore hardness. Special qualities in synthetic rubber compound. Both materials are resistant to weathering and ageing according.

#### 2. Guarantee

- ◆ The company guarantees within its general terms of business the excellent quality of raw material used according to the above mentioned indications as well as the efficient manufacture of products.
- As the composition and the chemical and physical properties of the plasters used are outside the company's influence, no guarantee can be given for the resistance of the profiles to corrosion. In cases where new plastering and insulating materials are used, the buyer is advised to determine whether they are compatible with the profile material.
- Varying factors in the application of plaster make it necessary to adapt to the individual working conditions from case to case. This is the responsibility of the buyer. The term of guarantee for plaster profiles is twelve months, in compliance with the legal regulations on sales contracts, and begins on the date of delivery.
- Practical tests are the safest way to avoid possible mistakes, for which no guarantee can be given. Corrosion can only occur if the plasters are under permanent influence of humidity or if they dry too slowly. Make sure the plaster dries quickly by airing well.

#### 3. Production Methods

Rolling on profiling machines (with safety devices to prevent damage to the material surface). Pressing and punching. Extruding of PVC.

#### 4. Packing

We are member of Interseroh, contract no. 25 608

- Metal profiles are packed in paper and secured with wire or foil.
- PVC profiles are packed in cartons or in foil.
- For long lengths, wooden laths provide additional protection.
- Each bundle is marked with the type and number of PROTEKTOR profile, length, units per bundle and colour.

#### 5. Delivery and Transport

◆ Fast delivery is made possible by sufficient stocking and production capacity. Large quantities are transported on special pallets by our own forwarding agents. We have stockists in Germany and further stockists in Europe and Middle East.

#### 6. Technical Service

Samples, catalogues and special literature is available with detailed information. A detailed technical showroom at our offices. Lectures to distributors, guilds and training schools. Participation in Building Exhibitions in Germany and abroad.

#### 7. Advice to Follow

Protektor plaster profiles are used as plaster support according to DIN EN 13914 and DIN EN 13658.

- ◆ The plaster thickness shown in the drawings are the minimum thickness to be realized with a tolerance of +/- 1 mm without fixing material. The minimum thickness is to be controlled at the fixing of the profile and in case of differences to be claimed immediately. Claims after the finishing of the plaster work can not be accepted.
- Choose your profiles to suit their application (inside or outside) and the plaster thickness to be used. Choose practical lengths, e.g. to suit storey height and door size. Profiles can be cut into short lengths for window and radiator recesses.
- Cut the metal profiles with hand plate shears only, do not use a parting-off grinder (there is a danger of damage to the galvanising or coating). Profiles should be used as long lengths as possible for corners and base-edging outdoors.
- ▶ PROTEKTOR profiles fixed once allow continuous application of the plaster and removal of clean surfaces over exact edges. This eliminates the need to batten slats. Profiles near the ground may be particularly at risk of snow accumulation, road salt contamination or heavy splashing water. Therefore, only suitable profiles should be used there in accordance with the instructions for the individual materials. We recommend the use of stainless steel profiles for very exposed locations and facades exposed to strong weather conditions. The edges of the stainless steel profiles must not be stripped with normal steel tools risk of extraneous rust! (see also point 9)
- ♠ Expansion joints/sliding bearing joints: Expansion joints (vertical) and sliding bearing joints (horizontal) are structurally necessary joints that separate all components of a building across the joint width and must be adopted in the respective finishing trades (plaster and ETICS). They must be dimensioned, planned and executed in accordance with the relevant valid regulations. Expansion joint profiles and sliding bearing joint profiles (or profile combinations) cover these joints and absorb tensile and compressive movement. The specifications for maximum movement absorption (tension/pressure) according to the information in the product catalogue or product data sheet must be observed.

Examples of expansion joints:

Transition from old building to new building or for terraced houses. Examples for sliding joints:

Elevations, slab sliding bearings, parapet formations, often in connection with material changes in the wall former.

Movement joints (also construction joints or field boundary joints): Movement joints are separation joints with small movements, especially from the plaster system or cladding. Movement profiles have a centre piece made of flexible plastic to absorb the small movements. Their use is only permitted for vertical joints. Alternatively, profile combinations of end profiles with joint sealants can be used.

Examples of movement joints: Field boundaries in plaster systems for large surfaces, absorption of minor changes in position in wall



#### **PLASTER PROFILES**

or ceiling coverings, brick lining of steel, reinforced concrete and timber frame components.

#### 8. Installing the Profiles

■ With plaster and anhydrite mortars containing gypsum, the profiles can be applied with the same material. In damp rooms and in the case of surfaces where cement – lime cement, plaster and wall binding agents – are to be applied, materials containing gypsum should not be used for fixing the profiles. The same applies for external rendering. In such cases, fixing mortar on a cement base should be used. Should galvanised nails be used for fixing the profiles, they should be removed before the plaster is applied.

#### 9. Compatibility

- Check the compatibility between plaster mortar and profile material. (See leaflet for planning and application of plaster profiles for exterior and interior use).
- Profiles made of galvanised sheet steel are suitable for mineral plasters based on lime, lime cement, PM binder, cement or gypsum.
- Aluminium profiles are suitable for gypsum, synthetic resin plasters or fillers in interior areas.
- ◆ Aluminium profiles with white primer coating are suitable for plasters based on lime, lime cement, PM binder, cement or gypsum. Also available with top coating/finishing coats of synthetic resin/silicate resin and silicate plasters. Indoors also for wall surfaces in kitchens and bathrooms with the water exposure classes WO-I (low water exposure), W1-I (moderate water exposure) and W2-I (high water exposure) according to DIN 18534-1.
- Plaster profiles made of stainless steel, material no. 1.4301, are suitable for
  - for all types of plaster and mortar
  - for indoor and outdoor use;
  - for thermal insulation:
  - Indoors for use in kitchens and bathrooms, windowless rooms with forced ventilation, shafts, indoor swimming pools/brine pools with all water exposure classes WO-I to W3-I (very high water exposure) in areas where the profiles are covered by plaster, tiles or paint (exposed profiles require special care, see also point 10);
  - In outdoor areas also for plinth surfaces with influences such as snow accumulations, road salt contamination or heavy splashing water contamination.
  - where the effects of moisture must be expected over time;
  - where optimum corrosion protection is required due to special conditions in the building structure and its surroundings.
- All stainless steel profiles in this catalogue are made of material 1.4301.

# 10. Cleaning and care of uncovered surfaces, e.g. of profiles for ceramic tiles and heavy corner beads made of stainless steel after fixing

- The high resistance of PROTEKTOR stainless steel profiles is only guaranteed if the surface is unblemished.
- ◆ The surface is plain, hard and non-porous. You can use customary cleaning material, but should rinse thoroughly with clear water after cleaning
- Basic cleaning: At external construction elements it is absolutely necessary to remove protection coating immediately after fixing. Atmosphere influences can lead to aging of the coating making removal difficult or impossible. This can also lead to separation of chloride and formation of hydrochloric acid. Since invisible traces of adhesives or protection lacquers can lead to corrosion, cleaning with basic cleaner is always necessary. In case of first cleaning, lime and cement splashes should be removed with a rubber scraper, a wood ship or similar - if possible before setting. Do not use tools made of normal steel (spattle, steel wool), since they can cause extraneuous rust. Hydrochloric acid should not be put on the surface – even as weak solution (e.g. acid treatment from adjacent brickwork or ceramic construction elements). If tiling cannot be done without acid treatment you should wash thoroughly with clear water immediately (use high-pressure cleaner).
- ◆ Maintenance: How often you should clean depends on intensity and type of dirt as well as on demands you make on the visual quality of the stainless steel construction elements. Particular attention should be paid to possible dirt traps. If using usual cleaning material the instructions for use should be strictly observed.
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#### **TECHNICAL INFORMATION**

#### ROUND EDGES FOR ENHANCED SAFETY



The safety of children and elderly people in public buildings has been a topic of statutory accident insurance for many years. New modern architectural design and the development of innovative coating materials led to the "Guidelines for Kindergarten Construction and Equipment", in force since October 1992, being revised and updated at the beginning of 2006. Currently, the accident prevention regulations for day care facilities for children (DGUV regulation 82, previously GUV-VS2) apply.

In April 2009, the German Social Accident Insurance (DGUV) also published the BG/GUV-SR S2 rule "Kindertageseinrichtungen" ("Child Day Care Facilities"). This has since been transferred to DGUV Rule 102-002.

According to §9 of DGUV Regulation 82, walls and columns must be designed in such a way that the risk of injury from sharp edges and pointed rough surfaces is avoided.

Stair treads must be easily recognisable in accordance with §12, (2) and must not be sharp-edged. These requirements are specified in the DGUV regulation 102-002 as follows:

- For walls and columns up to a height of 2.00 m, the following designs, among others, are recommended in order to avoid the risk of injury:
  - Rounding radius ≥ 2 mm
  - broken or chamfered edges
     (corresponding to the radius of curvature ≥ 2 mm)

- rounded corner plaster rails
- The following designs are recommended for stair treads in order to avoid the risk of injury:
  - Rounding radius ≥ 2 mm
  - broken or chamfered edges
     (corresponding to the radius of curvature ≥ 2 mm)

PROTEKTOR considers these requirements when modifying existing and developing new profiles. As a result, a dedicated product range forforming edges has evolved over time. Solutions for forming edges that comply with the required safety aspects can be found among the numerous profiles. This applies not only to projects that are subject to these regulations, of course, but for any buildings where particular importance is placed on accident protection and on minimizing the risk of injury from edges.

PROTEKTOR information: Profiles described in PROTEKTOR literature as having a radius  $r=2\,\text{mm}$  or diameter  $d=4\,\text{mm}$  should not be used for kindergartens and schools as manufacturing tolerances may result in the actual dimensions being marginally smaller.

Accordingly. all profiles with radius/diameter  $r \ge 2.5$  mm /  $d \ge 5$  mm are particularly suited.

#### PARTICULARLY SUITABLE PLASTER PROFILES FOR INDOOR USE

Item-Nr.	Plaster thickness (mm)	Length (cm)	Material	Remark
1015	8	240, 250, 300	Galvanized steel	r = 4,75 mm / d = 9,5 mm
1005	10	200, 250, 260, 300	Galvanized steel	r = 3,75 mm / d = 7,5 mm
1160	15	295	Galvanized steel	r = 20  mm / d = 40  mm, Profile edge can be fully covered with plaster
1041	12	250	Galvanized steel <sup>2)</sup>	r = 4  mm / d = 8  mm, flexible, for arches, etc.
7426	20	300	Galvanized steel	r = 2,5 mm / d = 5 mm
9571	10	260	Aluminium white1)	r = 12,5  mm! / d = 17,5  mm! Profile edge cannot be covered with plaster
2041	-	200, 250	Stainless steel <sup>3)</sup>	r = 3,5  mm / d = 7  mm, for retrofitting
2066	-	250	Stainless steel <sup>3)</sup>	r = 3,5  mm / d = 7  mm, for retrofitting
2215	8	260	Stainless steel	r = 4,75 mm / d = 9,5 mm
7476	10	300	Stainless steel	r = 2,5 mm / d = 5 mm
2026	16 incl. anchor)	200, 250, 300	Stainless steel <sup>3)</sup>	r = 4  mm / d = 8  mm, plus sliding anchor 2072
7478	15	250, 300	Stainless steel	r = 2,5 mm / d = 5 mm
7483	20	300	Stainless steel	r = 2,5 mm / d = 5 mm
2027	21 incl. anchor)	200, 250, 300	Stainless steel <sup>3)</sup>	r = 10  mm / d = 20  mm, plus sliding anchor 2073

#### PARTICULARLY SUITABLE PLASTER PROFILES FOR OUTDOOR USE

ArtNr.	Putzdicke (mm)	Längen (cm)	Werkstoff	Bemerkung
1013	14	200,225,250,260,275,300	Galvanized steel <sup>2)</sup>	r = 4 mm / d = 8 mm
1014	20	250, 300	Galvanized steel <sup>2)</sup>	r = 4,25 mm / d = 8,5 mm
1020	10	225, 250, 300	Galvanized steel <sup>2)</sup>	r = 4,25 mm / d = 8,5 mm
1028	15	250, 300	Galvanized steel <sup>2)</sup>	r = 3,5 mm / d = 7 mm
1041	12	250	Galvanized steel <sup>2)</sup>	r = 4  mm / d = 8  mm, flexible, for arches, etc.
1086	12	300	Galvanized steel <sup>2)</sup>	r = 4  mm / d = 8  mm, Profile edge can be fully covered with plaster
11601	15	295	Galvanized steel	r = 13 mm / d = 26 mm, Profile edge cannot be covered with plaster

#### PARTICULARLY SUITABLE PLASTER PROFILES FOR DRYWALL USE

Item-Nr.	Plaster thickness (mm)	Length (cm)	Material	Remark
3763	_ =       - =	305	PVC white	r = 2,5 mm / d = 5 mm
3767	-	300	PVC white	r = 2,5  mm / d = 5  mm, flexible, for arches, etc.
3776	-	305	PVC white	r = 17 mm / d = 34 mm
3778	-	305	PVC white	r = 17 mm / d = 34 mm
3780	_	305	PVC white	r = 23,5 mm / d = 47 mm, Internal corner profile
9172	1	250, 300	Aluminium	r = 2,75  mm / d = 5,5  mm, profile for forming 135° edges

## PARTICULARLY SUITABLE PROFILES FOR STAIRS AND STEPS

Item-Nr.	Plaster thickness (mm)	Length (cm)	Material	Remark
2000	-	100, 110, 120, 130, 150	Stainless steel	Nonslip class R 10
2001	-	500 + extended lengths	Stainless steel	Nonslip class R 10

<sup>1)</sup> Basic coating white; 2) Coating: Rigid PVC, colour no. 10 = white; 3) With protection foil (after finishing of plaster work pull off)



## DRY WALL/LIGHTWEIGHT STEEL CONSTRUCTION

(1)

Profiles and other stamped items (if labelled) are manufactured on the basis of current national and/or international standards. Other tolerance levels are only valid if agreed in writing.

(2)

We reserve the right to make our profiles and stamped items from other materials whose characteristics at least meet the requirements of the standards.

(3)

All profiles and stamped items are for use in normal, temperature regulated, indoor areas, as defined by DIN EN 13964 tables 7 & 8 class B, or by DIN 18168 table 2 row 1.

(4)

All the constructions mentioned in our catalogue must be installed according to our fitting instructions and test certificates. These are constructed in line with the requirements of the DIN standards they refer to. In addition, when fitting, the manufacturer's instructions must be followed for other materials which we have not supplied. A warranty can only be given if all construction elements are purchased from PROTEKTOR (insofar as we can supply them).

(5)

We assume no liability for the stability of custom designs supplied according to customer requirements.

(6)

We only manufacture special profiles or special accessories according to customer requirements subject to exclusion of liability with regards to protected rights of third parties.

(7)

Any returns of fixed length orders, special profile and special accessory orders are excluded. For special parts, we reserve the right to deliver excess or short quantities of  $\pm 10\%$ .

(8) For powder coated parts, order the total required quantity to prevent differences in coating appearance. There is no guarantee that the coating in repeat orders will appear exactly the same. Returns are not accepted.

(9)

Special products, and products with special coatings requested by customers can only be manufactured on the basis of a written order and confirmation, and after supply of the necessary drawings and material specifications in writing.

(10)

No information and illustrations in our documents are binding. This also applies to any verbal explanations we may provide, unless they are confirmed in writing. Printing errors may occur.

(11)

We reserve the right to make changes to products or changes to the type or standard of packaging without notice.

(12)

Publication of this catalogue makes all earlier versions invalid.

(13)

This product information forms part of our terms and conditions of sale.

(14)

Product illustrations may differ from the product delivered.

#### **PROTEKTORWERK**

#### Florenz Maisch GmbH & Co. KG

We accept no liability for any printing errors or other changes. Subject to change. Previous catalogues are hereby rendered invalid.

## **GENERAL SALES TERMS AND CONDITIONS**



#### Section 1 General - Scope

- (1) Our terms of sale shall apply exclusively. We shall not acknowledge adverse conditions or a customer's sales terms if they deviate from ours unless we have approved their validity in writing. Our terms of sale shall also apply if we execute a customer's order without reservation while being aware of adverse conditions or a customer's sales terms deviating from ours.
- (2) Any agreements made between us and the customer regarding the fulfilment of the contract shall me made in writing in this contract. The product information in the individual catalogues shall also apply.
- (3) Our terms of sale shall apply only to companies in accordance with Section 310 Paragraph 1 of the German Civil Code. Section

#### 2 Quotation - Quotation documents

- (1) If the order is to be considered a quotation according to Section 145 of the German Civil Code, we shall accept this within two weeks by means of a
- (2) The minimum order value shall be 30.00 EUR. For orders under 100.00 EUR, we shall charge a small volume purchase fee of 16.00 EUR.
- (3) Special lengths are possible for plaster- and facadeprofiles under the following conditions: General feasibility must be checked, flat rate surcharge of 75.00 EUR, minimum purchase of 10 bundles, delivery time on request, special arrangements are possible in individual cases.
- (4) Orders of single profiles (less than a standard package) are possible for a small range of products. The list of products is available on request. For every opened standard package we shall charge a packaging surcharge of 10.00 EUR. For plastic profiles in custom colors (Minimum order quantity and delivery time on request) we shall charge a color surcharge of 30 %.
- (5) Dry wall profiles shall always be delivered in full packaging units PU only (e.g. package, carton).
- (6) Images and drawings as well as information about weights, quantities or dimensions shall generally be considered only approximate values unless they are labelled as binding in particular individual cases.
- (7) We reserve property rights and copyrights for images, drawings, calculations and other documents. This shall also be applied to documents received in writing that are labelled "confidential". The customer shall obtain our written permission before distribution to third parties.
- (8) Models and tools manufactured by order of the customer shall remain our property even if the customer has paid for them in part or in full.

#### Section 3 Prices - Payment terms

- (1) Unless indicated differently in the order confirmation, our prices shall be ex works"
- (2) Our prices do not include value-added tax. The applicable value added tax shall be indicated as a separate item on the invoice at the time of billing.
- (3) Unless indicated differently in the order confirmation, the purchase price shall be due net (without deduction) within 30 days from the date of invoice. For payment within 14 days, we shall grant a 2 % discount. The legal regulations shall apply pertaining to the consequences of default in payment.
- (4) A customer shall be entitled to offset if his counterclaim has been legally established, undisputed or acknowledged by us. He shall, furthermore, be entitled to exercise a right of retention insofar as his counterclaim is based on the same contractual relationship.

#### Section 4 Delivery time

- (1) The delivery time indicated by us shall be based on the assumption that all technical questions have been cleared in advanced and may be exceeded by up to two weeks (or up to three weeks for custom orders) unless an explicit agreement for a fixed date has been made.
- (2) Compliance with our delivery obligation is conditional upon the intime and due and proper fulfilment of the customer's obligations. We reserve the right to defend against non-fulfilment.
- (3) If the customer is in default of acceptance or if he negligently violates other duties of cooperation, we shall be authorised to claim the damage incurred

- by us, including possible additional expenses. We reserve the right to additional claims.
- (4) If the requirements stated in paragraph (3) are fulfilled, the risk ofaccidental loss or deterioration of the delivery items shall pass to the customer at the point in time at which the customer falls into default of acceptance or debtor's delay.
- (5) According to the requirements of law, we are liable to the extent that the underlying purchase agreement is a firm deal in the sense of Section 286 Paragraph 4 of the German Civil Code or Section 376 of the German Commercial Code. We shall also be liable in accordance with statutory provisions if, as a consequence of any delay in delivery for which we are responsible, the customer is entitled to assert the right that his interest in the continued fulfilment of the contract has ended.
- (6) We shall furthermore be liable according to the statutory provisions, provided the delay in delivery is due to a willful or grossly negligent contractual infringement for which we are responsible; fault on the part of our representatives or subcontractors shall be attributable to us. Provided that the breach of supply agreement is not based upon an intentional breach of contract for which we are to blame, our liability to m mmake good damages shall be limited to the foreseeable damages mtypical for this type of contract.
- (7) We shall also be liable according to the statutory provisions if the delay in delivery for which we are responsible is due to the culpable infringement of a fundamental contractual obligation (obligation whose fulfillment makes the proper execution of the contract possible at first mand on whose compliance the contractual partner may regularly trust); in this case, liability for damages is, however, limited to the foreseeable, typically occurring loss.
- (8) Further statutory claims and rights on the part of the customer shall be reserved. Section

#### 5 Transfer of risk - Packaging costs

- Unless indicated differently in the order confirmation, delivery shall be "ex works".
- (2) Transport packing and all other packaging as covered by the German Packing Ordinance shall not be taken back; pallets shall be excluded. The customer shall have a duty to take care of disposal of packing at his own expense. Note that the option of disposal free of charge exists due to the disposal partnership with INTERSEROH GmbH (contract no. 25608).
- (3) Provided it is in agreement with the customer, we shall insure the delivery with cargo insurance, the costs of which shall be paid by the customer

#### Section 6 Responsibility for defects

- (1) Any claims for defects raised by the customer presuppose that he has properly fulfilled his duties to investigate and to raise a complaint set forth in Section 377 of the German Commercial Code.
- (2) To the extent that the purchased items are defective, the customer can, according to his own choice, require subsequent performance in the form of removal of the defect or in the form of delivery of a new non-defective product. In the event that the defect is remedied, we shall be obliged to bear all the necessary costs for the remedying of the defect, in particular transport, labour and material costs, provided that PROTEKTOR GENERAL SALES TERMS AND CONDITIONS such costs are not increased by the additional cost of taking the object of sale to another location other than the place of performance.
- (3) If the subsequent fulfilment fails, the customer may, depending on their choice, either decrease the remuneration or withdraw from the contract.
- (4) We shall be liable in accordance with the relevant statutory regulations, insofar as the customer asserts claims for damages arising from intent or gross negligence, including intent or gross negligence on the part of our representatives or subcontractors. Provided that we are not accused of willful breach of contract, our liability for damages shall be restricted to foreseeable, typically occurring damages.
- (5) We shall be liable in accordance with the relevant statutory regulations, insofar as we culpably violate a major contractual obligation; in this case,

## **GENERAL SALES TERMS AND CONDITIONS**



- however, the liability for damages is likewise limited to the predictable, typically occurring damages
- (6) Liability for culpable harm to life, the human body, or healthremains unaffected; this applies also to the liability mandated under the German Product Liability Law
- (7) In the absence of any provisions to the contrary above, liability shall be excluded
- (8) Liability shall furthermore be excluded in the case of nonobservance of the installation and processing instructions in the product catalogues.
- (9) The guarantee period for defect claims shall be 12 months from the date of the transfer of risk unless the product information indicates a longer guarantee period.
- (10) The limitation period in case of a delivery regress according to Articles 478, 479 of the German Civil Code shall remain unaffected; it shall be five years from delivery of the defective item.

#### Section 7 Joint liability

- (1) Liability for damages extending further than prescribed in Section 6 shall be excluded - without consideration of the legal nature of the asserted claim. This shall apply in particular to compensation claims for damages based on fault when entering into the contract, on account of other breaches of duty or on account of tortious compensation claims for property damage in accordance with Section 823 of the German Civil Code.
- (2) The limitation pursuant to para. (1) shall also apply insofar as the customer requires replacement of useless expenditures instead of a claim for compensation for the damage.
- (3) To the extent that liability for damages against us is excluded or restricted, this shall also be apply in regard to the personal liability of our employees, salaried workers, associates, representatives and subcontractors.

#### Section 8 Reserved ownership rights

- (1) We reserve the title to the goods pending full settlement of all claims arising from business relationship with the customer. In the event of any breach of contract by the customer, in particular any delay in payment, we shall be entitled to take back the item of sale. The cancellation of a purchased item by us shall indicate withdrawal from the contract. The seizure of the item of sale by us shall also constitute a withdrawal from the contract. After return of the item of sale, we shall be entitled to its utilisation, the utilisation proceeds shall be set-off against the accounts payable of the customer minus reasonable utilisation costs. An extended retention of title does not apply to deliveries against advance payment.
- (2) In the case of seizures or any other intervention of third parties, the customer shall immediately notify us in writing, so that we may file a suit in accordance with Section 771 of the German Code of Civil Procedure. If the third party is not in the position to reimburse us for any court and out-of-court costs incurred for the legal proceedings pursuant to Section 771 of the German Code of Civil Procedure, the customer shall be liable for any loss incurred by us.
- (3) The customer shall be entitled to resell the object sold in the ordinary course of business. In that event, the customer shall forthwith inform the third party about our reservation of title. The customers shall hereby surrender all claims to us in the amount of the recognised balance (including value-added tax) of our claims that he has accrued from the resale to his purchaser or third party. The customer shall remain authorised to collect this claim even after surrender. Our right to collect the claim ourselves shall remain unaffected by this. We shall, however, he obligated to not extract the claim. as long as the customer fulfils his payment obligations from the revenues received, is not in default for payment and, in particular, no application for the initiation of insolvency proceedings has been submitted and payments have not been suspended. However, in such cases, we shall be entitled to demand that the customer notifies us of the assigned claims and the respective liable parties, provides us with all information necessary to collect the claim and submits to us all appropriate documents and notifies the liable parties (third parties) of the assignment.

- (4) Any processing or restructuring of the goods by the customer shall always be performed on our behalf. If the bought object is joined inseparably to other objects that do not belong to us, we shall acquire a share in the ownership of the new object in the proportion of the objective value of our bought object (total invoice amount including VAT) to the other connected objects at the time of the processing. Apart from the above, the same shall apply to the item arising due to processing as to the item of sale delivered with reservation.
- (5) If the object is inseparably mixed with other objects which do not belong to us, we acquire the co-ownership of the new item in proportion to the value of the item purchased (invoice amount including VAT) to the other mixed items at the time of the mixing. If the mixing is carried out in such a way that the customer's item is to be regarded as the main item, then it is agreed that the customer shall transfer us proportionately co-ownership. The customer shall store the resulting sole proprietorship or co-ownership for us.
- (6) The customer also assigns to us the claims against a third party arising from the combination of the object with a property in order to collateralise our claims against him.
- (7) We oblige to release the collateral due to us upon request of the customer to such an extent as the feasible value of our collateral exceeds the claims to be secured by more than 20 %; the selection of the collateral to be released is incumbent upon us. Section 9 Prohibition of assignment Claims shall not be passed from the customer to us.

#### Section 10 Jurisdiction - Place of fulfilment

- (1) Insofar as the supplier is a merchant, the place of jurisdiction shall be our place of business; we shall, however, be entitled to bring proceedings against the supplier before the court of his place of business.
- (2) The law of the Federal Republic of Germany shall apply; the provisions of UN commercial law shall be excluded.
- (3) Unless otherwise stated in the order confirmation, the place of performance shall be our place of business.

#### Section 11 Other

These General sales terms and conditions were prepared in German and in English. In case of interpretation or in case of a text collision, the German version shall prevail.

Our current AGB apply, to be found under www.protektor.com/AGB as well as our liability references to technical data and calculations, to be found under www.protektor.com/HAS.

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PROTEKTORWERK Florenz Maisch GmbH & Co. KG Gaggenau, 2023

YOUR PROJECT OUR PROFILE	PROTEKTOR



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