

November 2024



Facade Profiles

PRODUCT RANGE

According to item number

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2001	67	3588	60	5186 NEW	61	9320	53	9461	9
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3326	33	3617	52	9043	51	9334	51/53	9605 NEW	55
3327	34	3618	58	9044	51	9335	51	9606 NEW	55
3331	34	3623	12	9046	52	9340	54	9607 NEW	55
3332	33	3624	15	9047	25	9341	54	9608 NEW	55
3333	34	3654	19	9048	25	9342	54	9609 NEW	55
3334	34	3658	44	9049	25	9344	54	9610 NEW	55
3335	33	3662	58	9050	25	9345	54	9612 NEW	55
3336	33	3663	58	9053	23	9346	54	9625 NEW	55
35..		3664	58	9054	23	9348	54	9626 NEW	55
3501	16	3668	37	9056	58	9349	54	9627 NEW	55
3502	44	3669	37	9059	58	9350	54	9628 NEW	55
3503	16	3674	12	9061	25	9360 NEW	66	9629 NEW	55
3504	15	3677	54	9062	25	9361 NEW	65	9630 NEW	55
3505	19	3678	54	9063	59	9363 NEW	67	9632 NEW	55
3506	12	3679	54	9070 NEW	59	94..		9640 NEW	56
3512	67	3681	54	9071	51	9400	10	9641 NEW	56
3518	63	3682	54	9072	51	9402	10	9642 NEW	56
3519	62	3683	54	9073	52	9407	43	9644 NEW	56
3520	62	3685	54	9080	10	9408	43	9645 NEW	56
3524	62	3686	54	9081	39	9409	43	9646 NEW	56
3525	63	3687	59	9082	39	9421	66	9648 NEW	56
3527	44	3688 NEW	59	9083	53/60	9423 NEW	65	9649 NEW	56
3528	62	3691	44	9084	39	9424 NEW	65	9650 NEW	56
3529	44	3695	52/53	9085	43	9426 NEW	44	97..	
3534	27	38..		9086	26	9428	11	9736	29
3535	27	3820 NEW	60	9087	26	9430	11	9738	29
3536	27	3830 NEW	55	9088	26	9431	11	3 75..	
3537	27	3832 NEW	55	9089	26	9432	19	37517 NEW	67
3540	63	3833 NEW	55	9090	43	9433	19	8 64..	
3542	30	3834 NEW	55	9091	29	9434	61	8 6410 NEW	68
3544	60	3836 NEW	55	9092	25	9435	61	8 6412 NEW	68
3546	30	3841 NEW	56	9095	53	9436	61	8 6414 NEW	68
3547	30	3842 NEW	56	9096	53	9437	61	8 6416 NEW	68
3548	31	3843 NEW	56	91..		9438	11	8 6418 NEW	68
3549	15	3844 NEW	56	9130	65	9439	11	8 6420 NEW	69
3554	27	3845 NEW	56	9139	65	9440	9	8 6422 NEW	69
3555	15	3846 NEW	56	93..		9441	9	8 6424 NEW	69
3557	30	3847 NEW	56	9300	51	9442	9	8 6426 NEW	69
3560	37	3848 NEW	56	9301	51	9443	9	8 6428 NEW	70
3561	37	51..		9302	52	9444	14	8 6429 NEW	70
3562	37	5161 NEW	61	9303	52	9445	14	8 6430 NEW	70
3563	44	5162 NEW	61	9306	51	9446	14		
3568	12	5163 NEW	61	9309	51	9447	14		
3569	12	5164 NEW	61	9311	29	9448	14		

PRODUCT RANGE

PROTEKTOR FAÇADE PROFILES



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OVERVIEW PROTEKTOR FAÇADE PROFILES

ALUMINIUM

ALUMINIUM PROFILES

Board thickness/ structure	Board manufacturer/ type	Corner profiles, exterior corners						Corner profile, inner corners	
									
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 Trespa Fundermax Rockpanel FibreCem	9460 9461		9080		9430		9432	9436 9437
13–20 mm	Corrugated profiles Trapezoidal profiles Weatherboarding Timber slats			9080 9400 9402		9431	9439	9433	9436 9437
21–28 mm	Eternit-Cedral* Trapezoidal profiles Weatherboarding Timber slats			9484*	9485* matches 9451*	9428*	9438	9486*	9436 9437



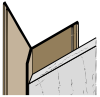

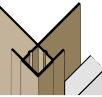
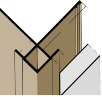

Board thickness/ structure	Board manufacturer/ type	Vertical and horizontal joint profiles						Connecting and edge profiles			
											
6 mm	Eternit Trespa Fundermax Rockpanel FibreCem	9048 9061 9086		9042 9053 9054	9736	9315 9311 9091		9081 9082 9084			
8 mm	Eternit Trespa Fundermax Rockpanel FibreCem	9049 9062 9087	9092	9042 9053 9054	9738	9315 9311 9091		9081 9082 9084	9450		9085
10 mm	Eternit Trespa Fundermax Rockpanel FibreCem	9050 9088	9092	9042 9053 9054		9315 9311 9091		9081 9082 9084	9451		9090
12 mm	Eternit Trespa Fundermax Rockpanel FibreCem	9089	9092	9042 9053 9054		9315 9311 9091		9081 9082 9084	9407	9426	
13–20 mm	Corrugated profiles Trapezoidal profiles Weatherboarding Timber slats					9027		9408 9409			
21–28 mm	Eternit-Cedral* Trapezoidal profiles Weatherboarding Timber slats					9027		9451* for 10 mm board strips		9487*	

Notes: Some Protektor facade profiles are also suitable for the following manufacturers: Alucobond, Agrob Buchtal, Marazzi, Creaton, Argeton, Möding, Maas, 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);
*Special facade profiles for Eternit-Cedral boards

OVERVIEW PROTEKTOR FAÇADE PROFILES

PVC

PVC PROFILES

Board thickness/structure	Board manufacturer/type	Corner profiles, exterior corners						
								
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		3549	3504	
13–20 mm	Corrugated profiles Trapezoidal profiles Weatherboarding Timber slats		3506			3549	3504	3501
21–28 mm	Trapezoidal profiles Weatherboarding Timber slats						3590	

Board thickness/structure	Board manufacturer/type	Corner profile, inner corners			Vertical and horizontal joint profiles			Connecting and edge profiles		
										
6 mm	Eternit Trespa Fundermax Rockpanel FibreCem	3505		3528 3540	3534		3557		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	3544
12 mm	Eternit Trespa Fundermax Rockpanel FibreCem	3505	3654	3528 3540	3537		3548		3563	3589
13–20 mm	Corrugated profiles Trapezoidal profiles Weatherboarding Timber slats	3505	3654	3528 3540		3554	3583	3669 3668	3560 3561 3567	3529 3502
21–28 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, Prodema etc.; For reference photos featuring Protektor facade profiles, see http://protektor.com/de/downloads/technische-unterlagen/fassadenprofile/produktvorstellung/Eigenschaften_von_Fassadenprofilen (available in German only)

PRODUCT INFORMATION

PROTEKTOR – Profiles for modern building

PROTEKTOR facade profiles stand for recognisable quality made in Germany.
All PROTEKTOR plastic facade profiles are made without lead stabilisers!

General notes regarding the installation of facade 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 profiles.

Like all products, materials and building materials, facade profiles face thermal expansion in the building. The temperature limits of –20 °C and +80 °C according to DIN 18516-1 must be taken into account.

Additionally, 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 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 × 10 ⁻⁶

Physical and thermal properties of plastic profiles made of highly impact resistant hard PVC

Properties	Unit	Test method	Values
Tensile strength	N/mm ²	DIN 53455	48
Elongation	%	DIN 53455	35
Impact resistance	KJ/m ²	DIN 53453	
at +21 °C	KJ/m ²	(short standard rod)	without break
at 0 °C	KJ/m ²	(short standard rod)	without break
at –20 °C	KJ/m ²	(short standard rod)	without break
Notched impact strength at +21 °C	KJ/m ²	DIN 53448	36.0
Notched impact strength at 0 °C	KJ/m ²	DIN 53448	7.5
Brinell hardness after 10 and 60 seconds	N/mm ²	DIN 53456	102.7/93.7
Density	g/cm ³	DIN 53479	1.48
Modulus of elasticity	N/mm ²	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 × 10 ⁻⁶

Materials, Colours

PROTEKTOR Aluminium and PVC facade profiles are manufactured according to the applicable standards. EPDM stands for Ethylene Propylene Diene Monomer, which is a synthetic rubber with exceptional properties.

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). We are able to produce any standard profile in any RAL colour coding colour you wish. In that case, however, please note that a minimum order quantity of 100 kg per profile and colour applies. Kindly contact us directly for a quote.

similar to RAL 9010

white 10

similar to RAL 8014

brown 47

similar to RAL 8004

brick-red 33

similar to RAL 9011

black 90

Light and weather durability, fire behaviour

Our PROTEKTOR hard PVC profiles achieve the highest possible light durability 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), which is free of plasticisers, has been classified as building material class B1 – flame resistant – according to DIN 19531.

Packaging

PROTEKTOR is a member of Interseroh, contract number 25 608.

Profiles are standard packed in cartons or perforated foil.

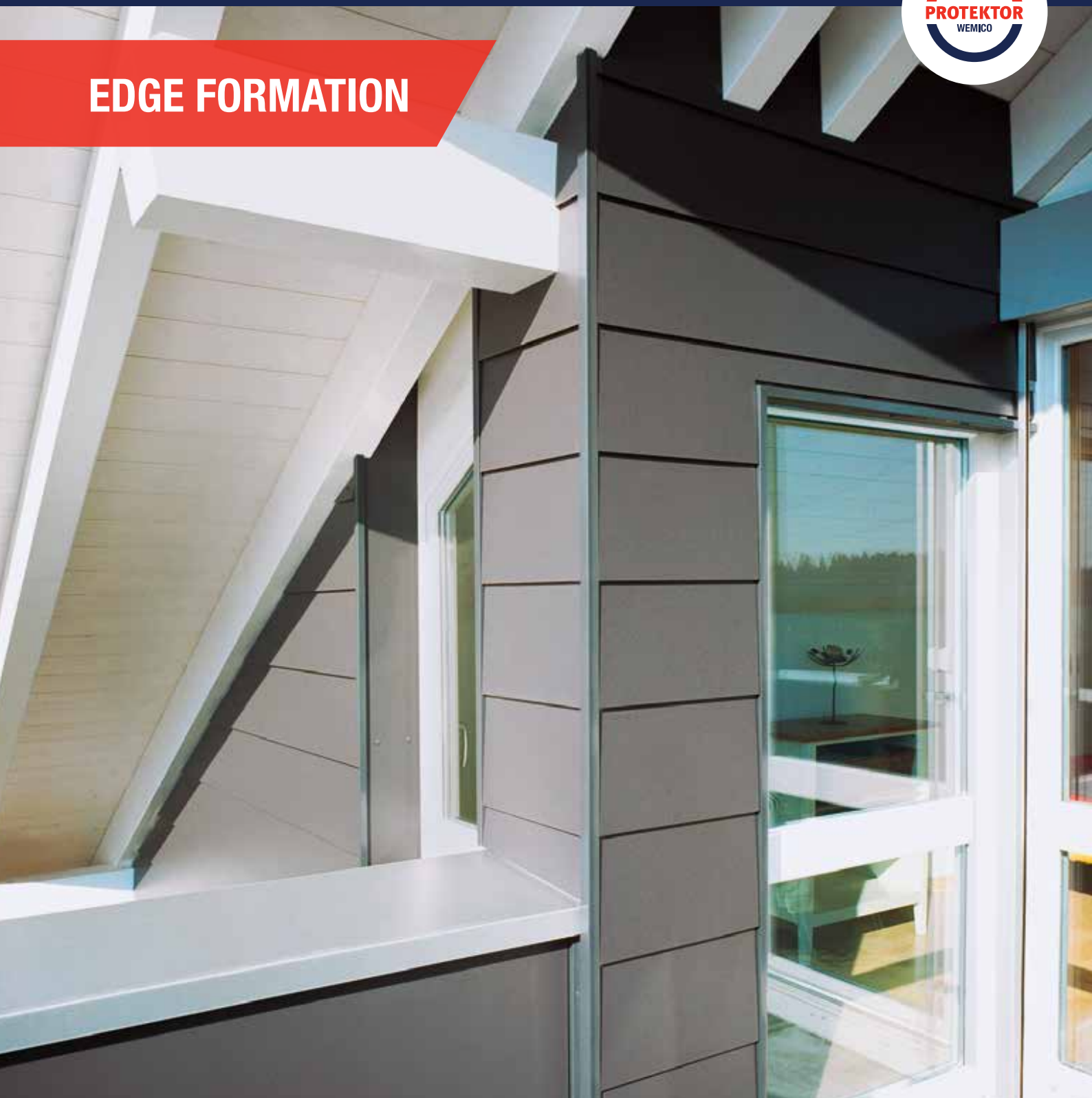
For non-standard packaging units a surcharge of 10.00 € per package, for unpacking and repackaging, will be charged.

We accept no liability for any printing errors or other changes.

Subject to change. Previous catalogues are hereby rendered invalid.

Version: Juli 2015

EDGE FORMATION

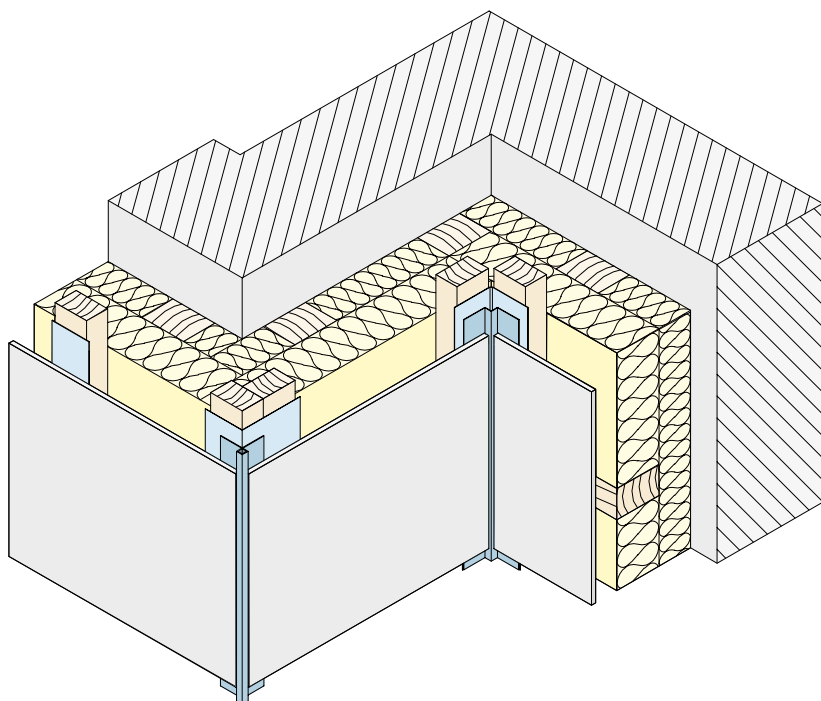


- CORNER PROFILES WITHOUT COVERED CUTTING EDGES
- CORNER PROFILES WITH COVERED CUTTING EDGES
- APPLICATION INSTRUCTIONS
- CORNER PROFILES FOR INSIDE CORNERS
- APPLICATION INSTRUCTIONS



EDGE FORMATION

CORNER PROFILES WITHOUT COVERED CUTTING EDGES



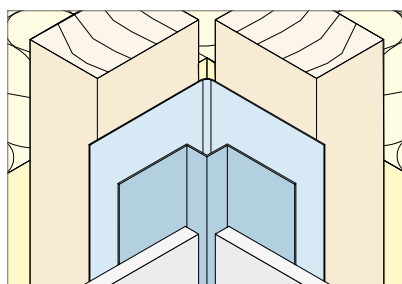
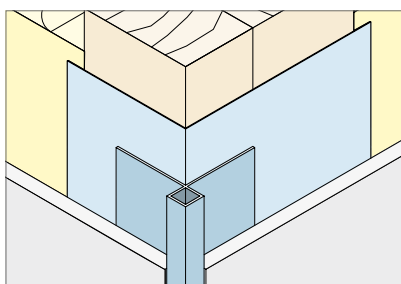
Corner profiles are used for facade design. They cover the cutting edges of the facade boards and form a clean, precise edge.

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.



EDGE FORMATION

CORNER PROFILES WITHOUT COVERED CUTTING EDGES

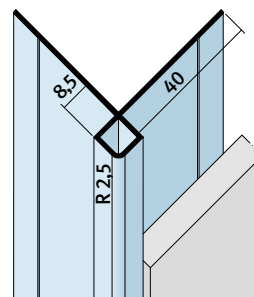
9440 | 9441

Profile	Material	Colour number
9440	Aluminium	natural
9441	Aluminium	EV 1

Lengths: 300 cm

Packaging: 10 Pieces per package

Please see page 17 for application instructions.



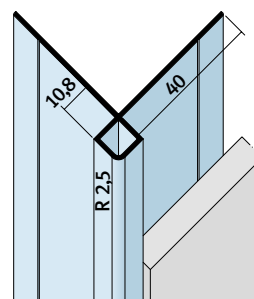
9442 | 9443

Profile	Material	Colour number
9442	Aluminium	natural
9443	Aluminium	EV 1

Lengths: 300 cm

Packaging: 10 Pieces per package

Please see page 17 for application instructions.



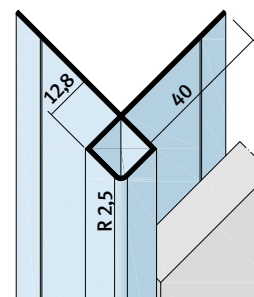
9460 | 9461

Profile	Material	Colour number
9460	Aluminium	natural
9461	Aluminium	EV 1

Lengths: 300 cm

Packaging: 10 Pieces per package

Please see page 17 for application instructions.



EDGE FORMATION

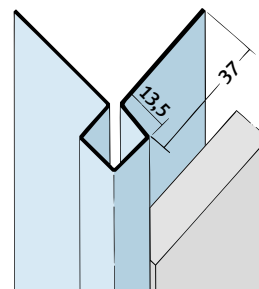
CORNER PROFILES WITHOUT COVERED CUTTING EDGES

9080

Profile	Material	Colour number
9080	Aluminium	natural

Lengths: 250 cm
Packaging: 10 Pieces per package

Please see page 17 for application instructions.

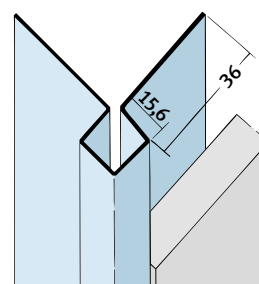


9400

Profile	Material	Colour number
9400	Aluminium	natural

Lengths: 250 cm
Packaging: 10 Pieces per package

Please see page 17 for application instructions.

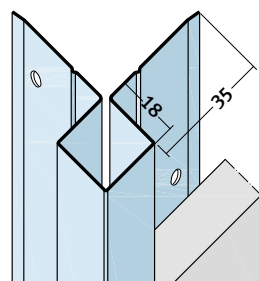


9402

Profile	Material	Colour number
9402	Aluminium	natural

Lengths: 250 cm
Packaging: 10 Pieces per package

Please see page 17 for application instructions.

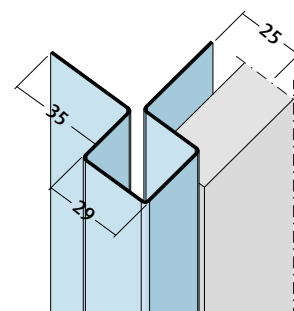


9484

Profile	Material	Colour number
9484	Aluminium	natural

Lengths: 300 cm
Packaging: 10 Pieces per package

Please see page 17 for application instructions.

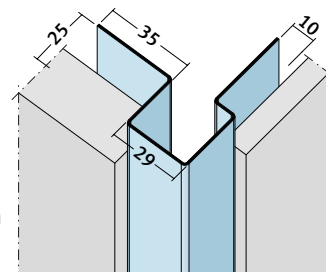


9485

Profile	Material	Colour number
9485	Aluminium	natural

Lengths: 300 cm
Packaging: 10 Pieces per package

Please see page 17 for application instructions.



EDGE FORMATION

CORNER PROFILES WITHOUT COVERED CUTTING EDGES

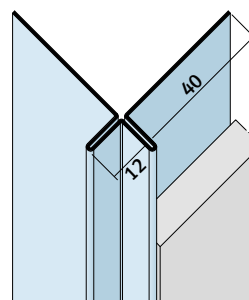
9430

Profile	Material	Colour number
9430	Aluminium	natural

Lengths: 250 cm

Packaging: 10 Pieces per package

Versatile, for large-scale facade panels.
Please see page 17 for application instructions.



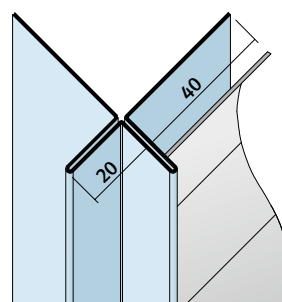
9431

Profile	Material	Colour number
9431	Aluminium	natural

Lengths: 250 cm

Packaging: 10 Pieces per package

Versatile, for large-scale facades, bevel siding, corrugated aluminium sheets etc.
Please see page 17 for application instructions.



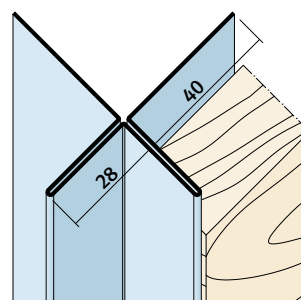
9428

Profile	Material	Colour number
9428	Aluminium	natural

Lengths: 250 cm

Packaging: 10 Pieces per package

Versatile, for rhombus timber façades, or any type of facade cladding.
Please see page 17 for application instructions.



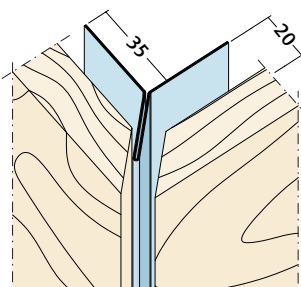
9439

Profile	Material	Colour number
9439	Aluminium	natural

Lengths: 250 cm

Packaging: 10 Pieces per package

Versatile, for rhombus timber façades, or any type of facade cladding.
Please see page 17 for application instructions.



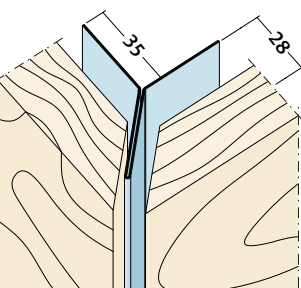
9438

Profile	Material	Colour number
9438	Aluminium	natural

Lengths: 250 cm

Packaging: 10 Pieces per package

Versatile, for rhombus timber façades, or any type of facade cladding.
Please see page 17 for application instructions.



EDGE FORMATION

CORNER PROFILES WITHOUT COVERED CUTTING EDGES

3569

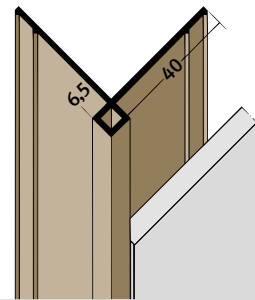


Profile	Material	Colour number
3569	Hard PVC	10, 33, 47, 90

Lengths: 250 cm, 300 cm

Packaging: 10 Pieces per package

Please see accessory profile 3568 (clip-on h profile) on page 12.



3623

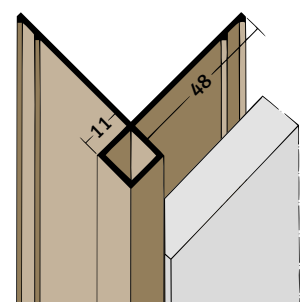


Profile	Material	Colour number
3623	Hard PVC	10, 33, 47, 90

Lengths: 250 cm, 300 cm

Packaging: 10 Pieces per package

Please see accessory profile 3568 (clip-on h profile) on page 12.



3506

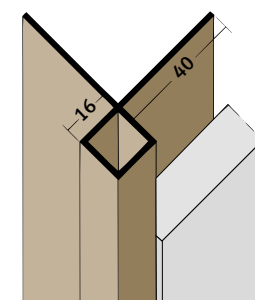


Profile	Material	Colour number
3506	Hard PVC	10, 33, 47, 90

Lengths: 250 cm, 300 cm

Packaging: 10 Pieces per package

Please see accessory profile 3568 (clip-on h profile) on page 12.



3674

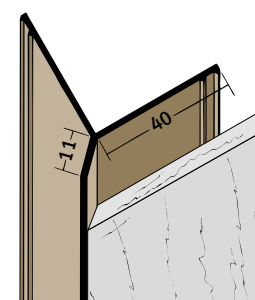


Profile	Material	Colour number
3674	hard PVC	90

Lengths: 300 cm

Packaging: 10 Pieces per package

Please see accessory profile 3568 (clip-on h profile) on page 12.
Profile particularly suitable as an accessory for natural slate panels.



3568



Profile	Material	Colour number
3568	hard PVC	90

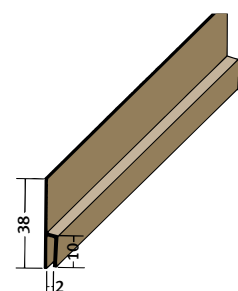
Lengths: 250 cm

Packaging: 20 Pieces per package

Application instructions for h-profile:

The h-profile 3568 protects the profile joints from penetrating water. Profile 3568 matches the following profiles:

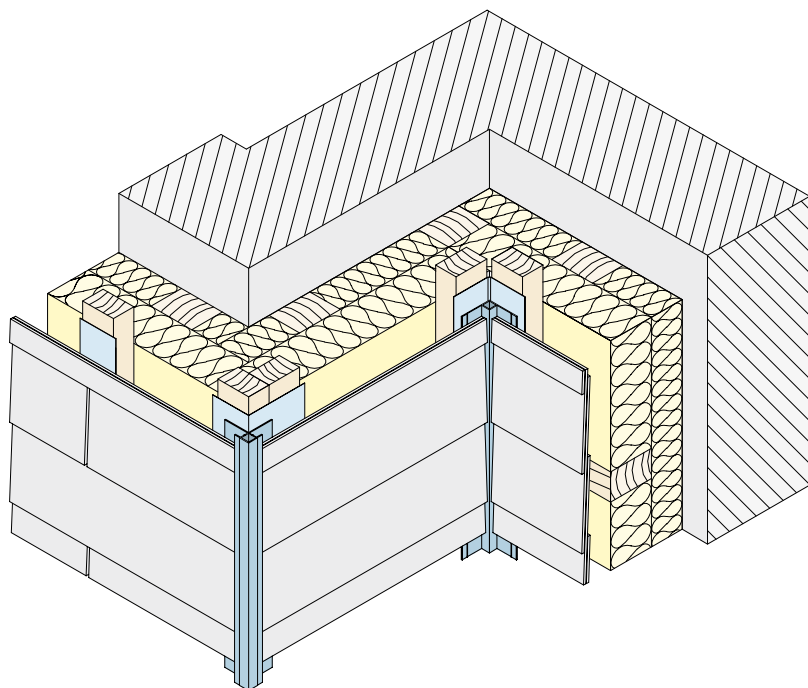
3501, 3504, 3505, 3506, 3549, 3555, 3560, 3561, 3562, 3569, 3590, 3623, 3624, 3654, 3668, 3669, 3674





EDGE FORMATION

CORNER PROFILES WITH COVERED CUTTING EDGES



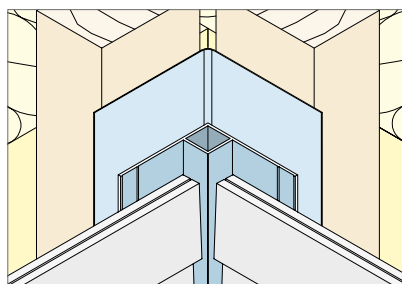
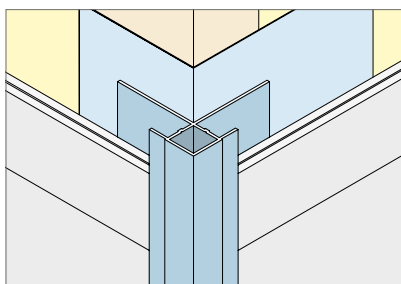
Corner profiles are used for facade design. They fully cover and protect the cutting edges of the facade boards and thus form a clean, precise edge.

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.



EDGE FORMATION

CORNER PROFILES WITH COVERED CUTTING EDGES

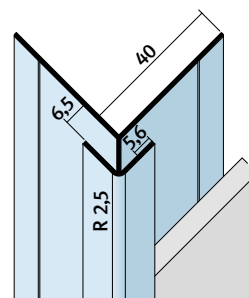
9444 | 9445

Profile	Material	Colour number
9444	Aluminium	natural
9445	Aluminium	EV 1

Lengths: 300 cm

Packaging: 10 Pieces per package

Please see page 17 for application instructions.



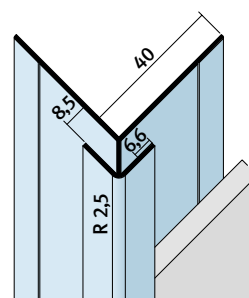
9446 | 9447

Profile	Material	Colour number
9446	Aluminium	natural
9447	Aluminium	EV 1

Lengths: 300 cm

Packaging: 10 Pieces per package

Please see page 17 for application instructions.



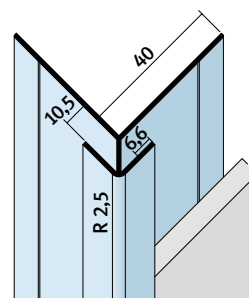
9448 | 9449

Profile	Material	Colour number
9448	Aluminium	natural
9449	Aluminium	EV 1

Lengths: 300 cm

Packaging: 10 Pieces per package

Please see page 17 for application instructions.



Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised

EDGE FORMATION

CORNER PROFILES WITH COVERED CUTTING EDGES

3624

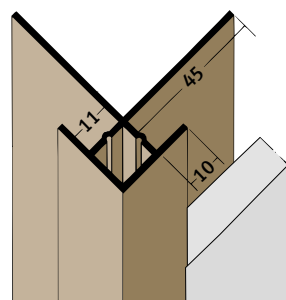


Profile	Material	Colour number
3624	Hard PVC	10, 33, 47, 90

Lengths: 250 cm, 300 cm

Packaging: 10 Pieces per package

Please see accessory profile 3568 (clip-on h profile) on page 12.



3504

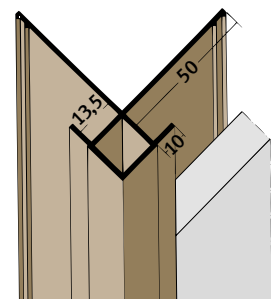


Profile	Material	Colour number
3504	Hard PVC	10, 33, 47, 90

Lengths: 250 cm, 300 cm

Packaging: 10 Pieces per package

Please see accessory profile 3568 (clip-on h profile) on page 12 and 3503 (corner adapter) on page 16. Caution: 3503 only available in white 10 and black 90.



3549

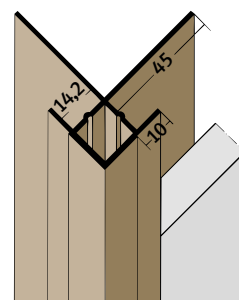


Profile	Material	Colour number
3549	Hard PVC	10, 33, 47, 90

Lengths: 250 cm, 300 cm

Packaging: 10 Pieces per package

Please see accessory profile 3568 (clip-on h profile) on page 12 and 3503 (corner adapter) on page 16. Caution: 3503 only available in white 10 and black 90.



Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised

EDGE FORMATION

CORNER PROFILES WITH COVERED CUTTING EDGES

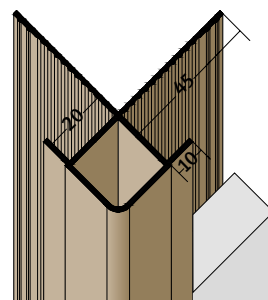
3501



Profile	Material	Colour number
3501	Hard PVC	10, 33, 47, 90

Lengths: 250 cm, 300 cm
Packaging: 10 Pieces per package

Please see accessory profile 3568 (clip-on h profile) on page 12.



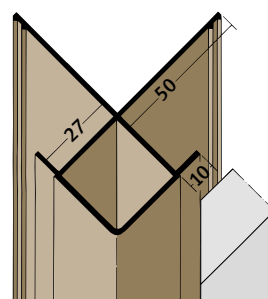
3590



Profile	Material	Colour number
3590	Hard PVC	10, 47, 90

Lengths: 250 cm, 300 cm
Packaging: 6 Pieces per package

Please see accessory profile 3568 (clip-on h profile) on page 12.



3503 | 3575

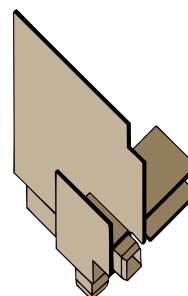


Profile	Material	Colour number
3503	Hard PVC	10, 90
3575	Hard PVC	10, 90

3503 matches corner profile 3504 and 3549 (see page 15)
3575 matches corner profile 3555 (see page 15)

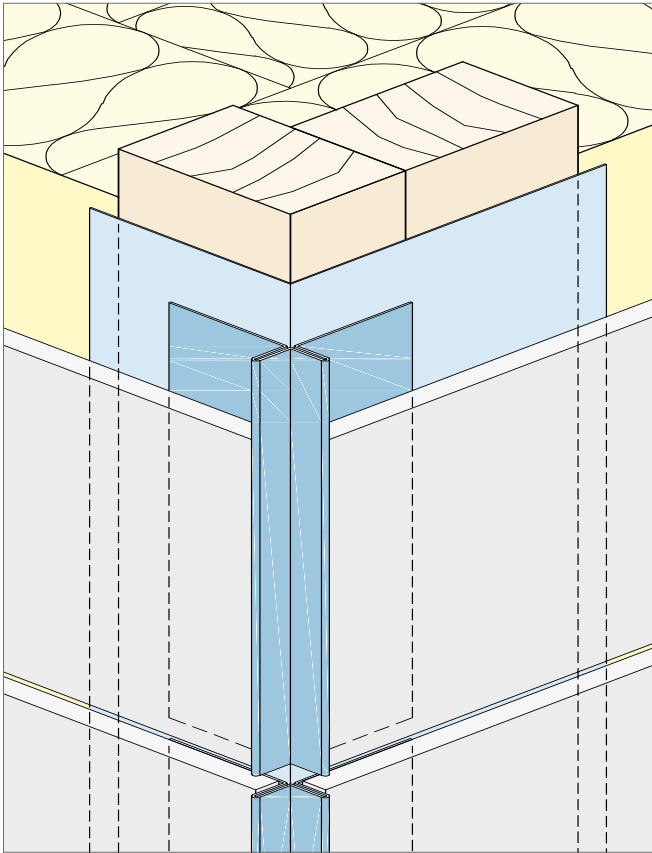
Note: The colour of the PVC corner adapters may differ slightly from the PVC profiles due to the manufacturing process.

Packaging: 50 pieces per carton

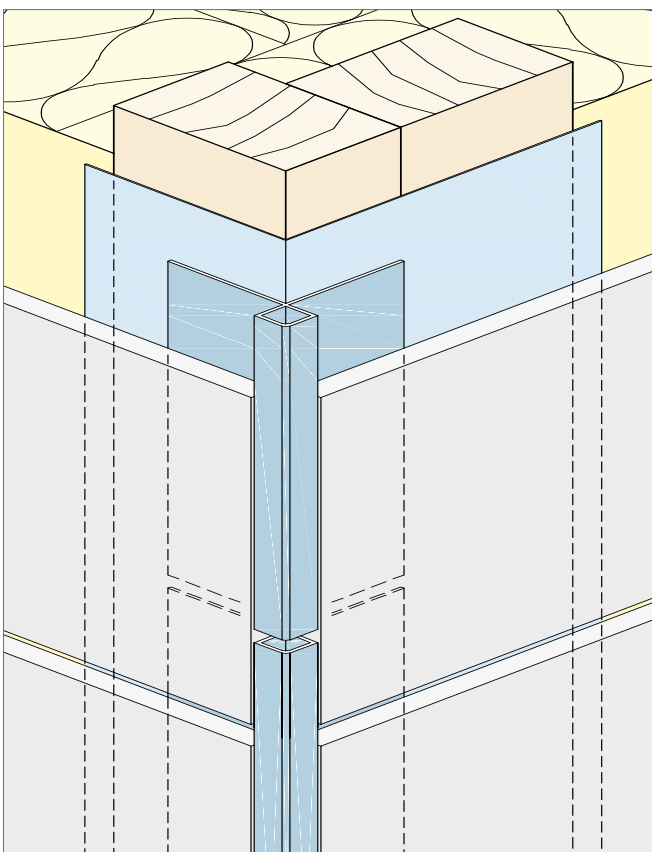


Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised

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.

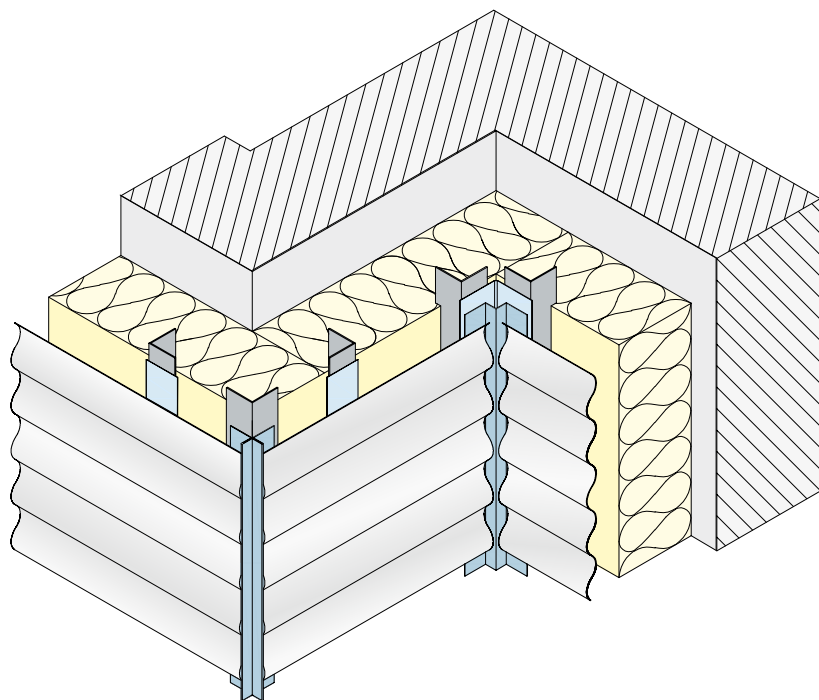


The vertical profile joints of the aluminium corner profiles can also be offset with the joint of the facade cladding. The general use of joint tapes can prevent water from penetrating.

Like most components of curtain walls, the facade profiles must not be constrained. Always allow for linear expansion in the profiles.



EDGE FORMATION CORNER PROFILES FOR INSIDE CORNERS



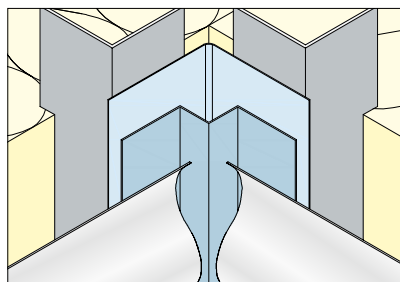
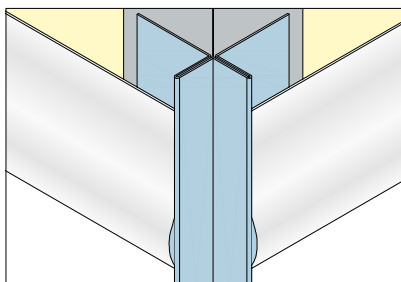
Corner profiles for inside corners form a clean, precise facade cladding stop.

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 facade profiles.



EDGE FORMATION

CORNER PROFILES FOR INSIDE CORNERS

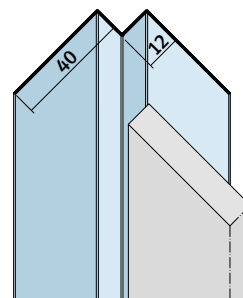
9432

Profile	Material	Colour number
9432	Aluminium	natural

Lengths: 250 cm

Packaging: 10 Pieces per package

Please see page 20 for application instructions.



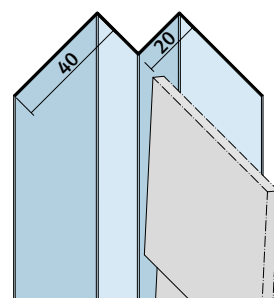
9433

Profile	Material	Colour number
9433	Aluminium	natural

Lengths: 250 cm

Packaging: 10 Pieces per package

Please see page 20 for application instructions.



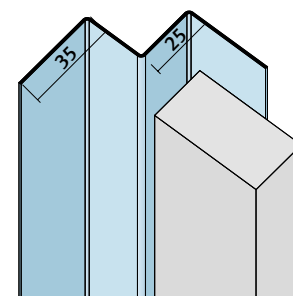
9486

Profile	Material	Colour number
9486	Aluminium	natural

Lengths: 300 cm

Packaging: 10 Pieces per package

Please see page 20 for application instructions.



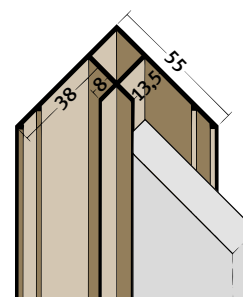
3654

Profile	Material	Colour number
3654	Hard PVC	10, 33, 47, 90

Lengths: 300 cm

Packaging: 10 Pieces per package

Please see accessory profile 3568 (clip-on h profile) on page 12.



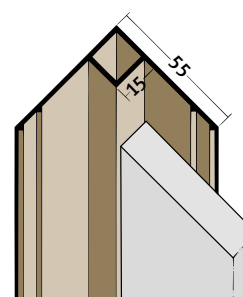
3505

Profile	Material	Colour number
3505	Hard PVC	10, 33, 47, 90

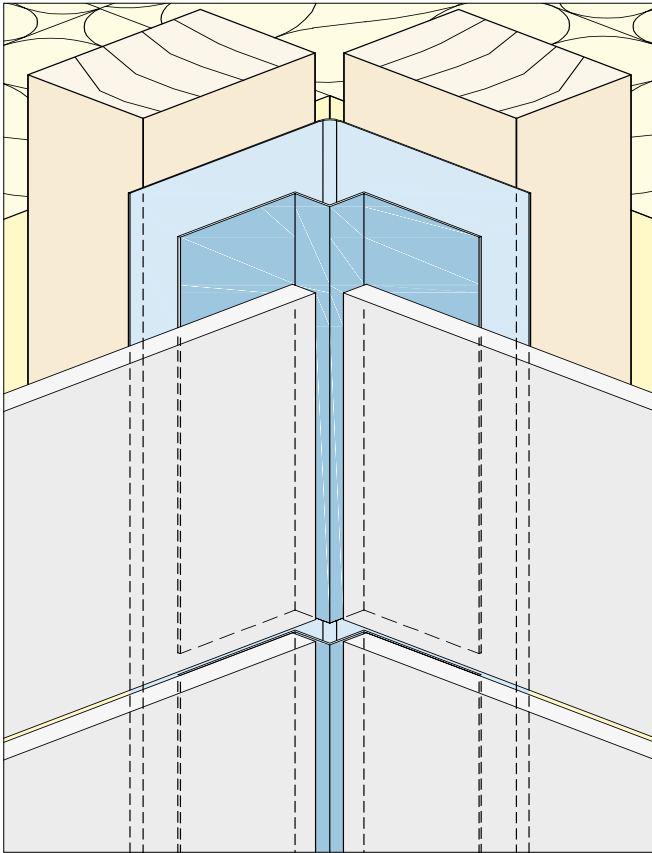
Lengths: 300 cm

Packaging: 10 Pieces per package

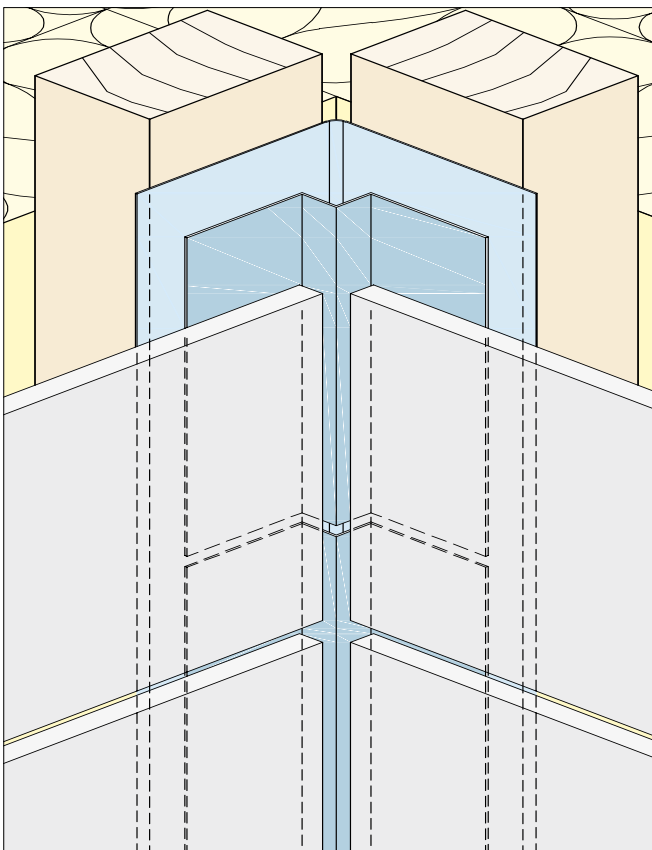
Please see accessory profile 3568 (clip-on h profile) on page 12.



EDGE FORMATION APPLICATION INSTRUCTIONS



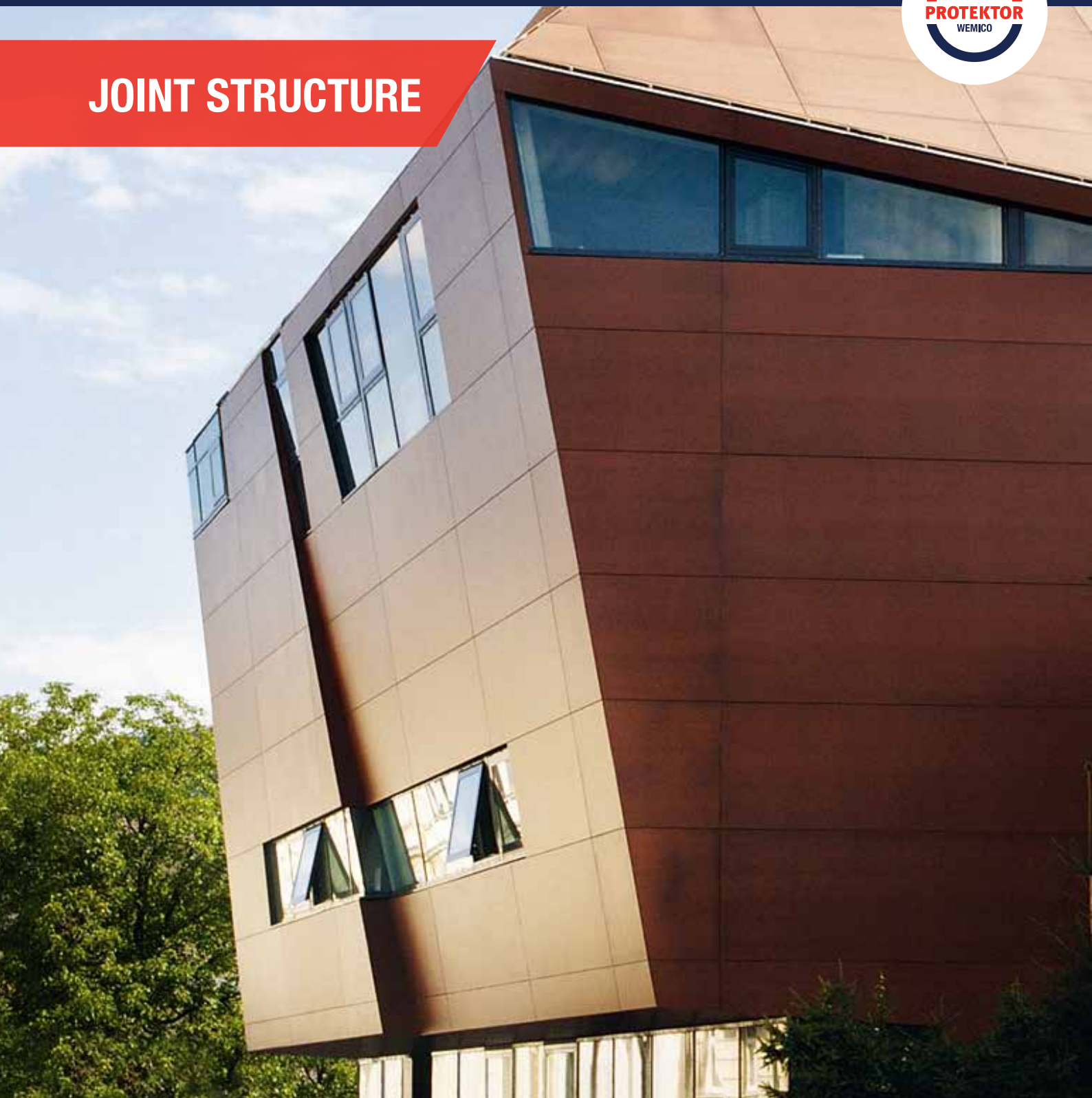
When aluminium corner profiles are used, the vertical profile should may correspond with a joint of the facade cladding. The general use of joint tapes can prevent water from penetrating.



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.

JOINT STRUCTURE

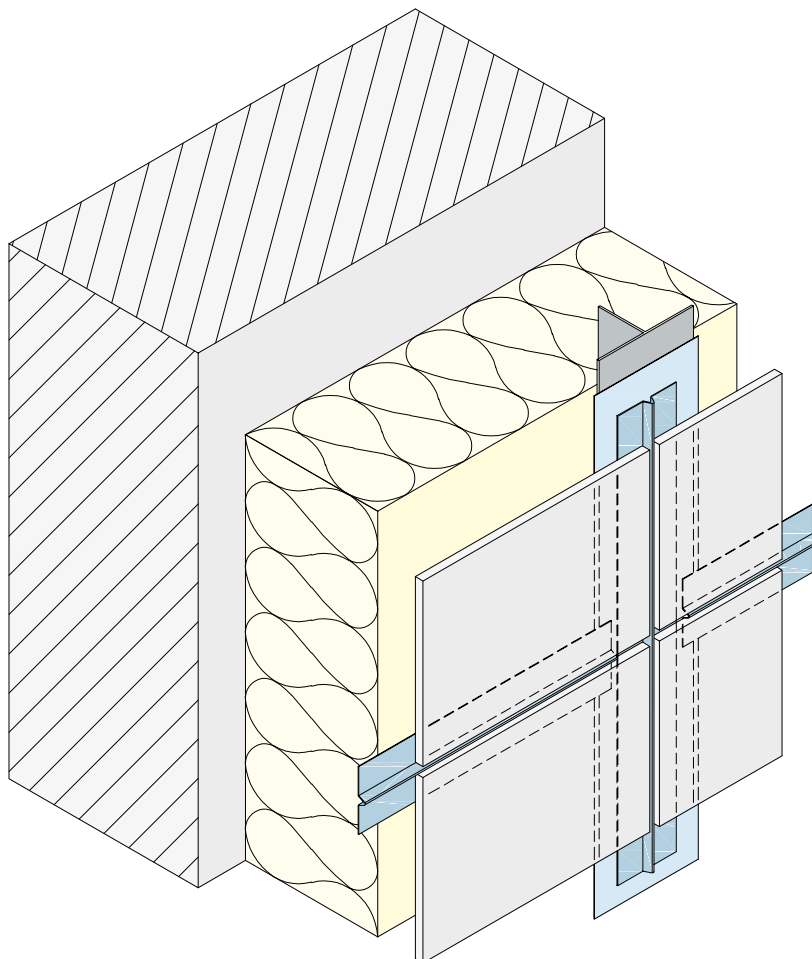


- JOINT PROFILES (CORRUGATED PROFILE) VERTICAL AND HORIZONTAL
- JOINT PROFILES ONLY HORIZONTAL
- JOINT PROFILES ONLY VERTICAL
- JOINT TAPES



JOINT STRUCTURE

JOINT PROFILES (CORRUGATED PROFILE) VERTICAL AND HORIZONTAL



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 STRUCTURE

JOINT PROFILES (CORRUGATED PROFILE) VERTICAL AND HORIZONTAL

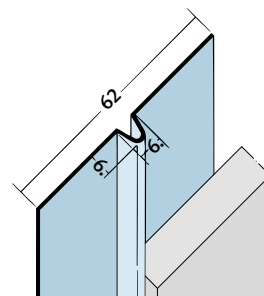
9042 | 9053

Profile	Material	Colour number
9042	Aluminium	black (coated on both sides)
9053	Aluminium	natural

Lengths: 250 cm

Packaging: 20 Pieces per package

Suitable for 8 mm joints.



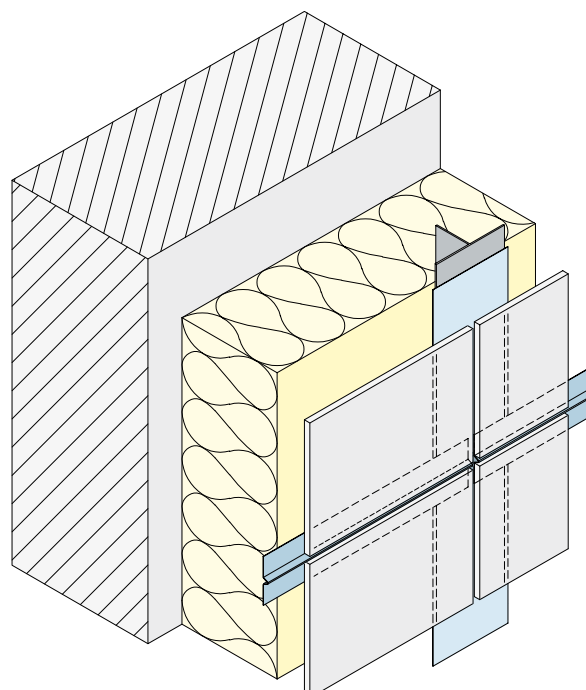
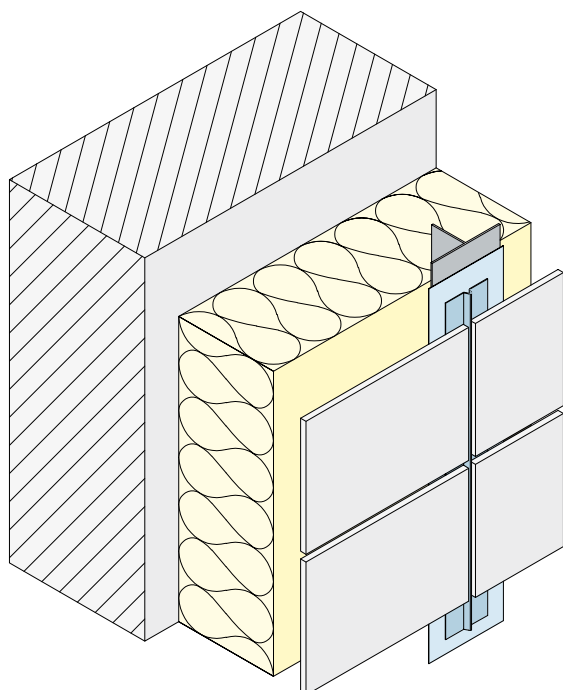
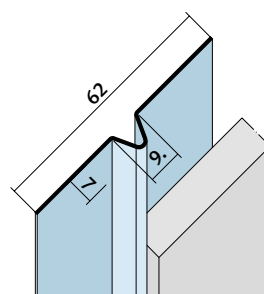
9054

Profile	Material	Colour number
9054	Aluminium	black (coated on both sides)

Lengths: 250 cm

Packaging: 20 Pieces per package

Suitable for 10 mm joints.

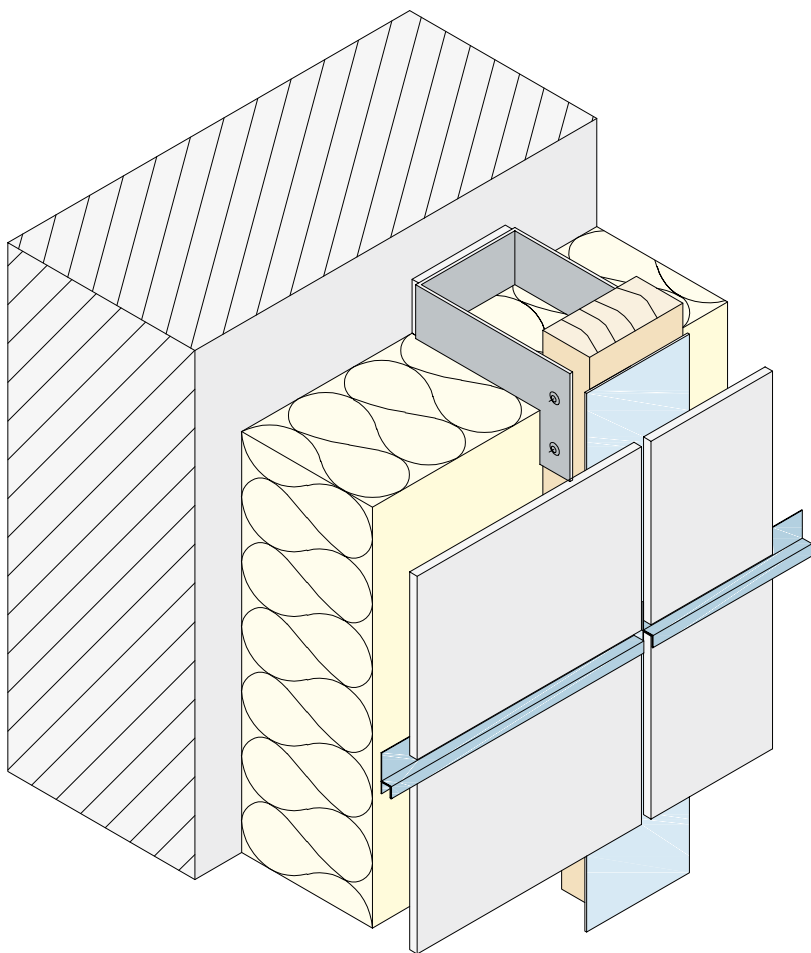


Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised



JOINT STRUCTURE

JOINT PROFILES ONLY HORIZONTAL



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 STRUCTURE

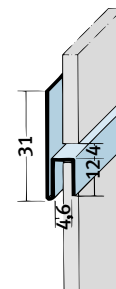
JOINT PROFILES ONLY HORIZONTAL

9047 Joint h-profile

Profile	Material	Colour number
9047	Aluminium	black (coated on both sides)

Lengths: 250 cm

Packaging: 20 Pieces per package

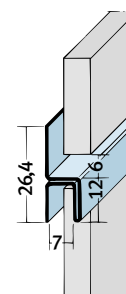


9048 | 9061 Joint h-profile

Profile	Material	Colour number
9048	Aluminium	black (coated on both sides)
9061	Aluminium	natural

Lengths: 250 cm

Packaging: 20 Pieces per package

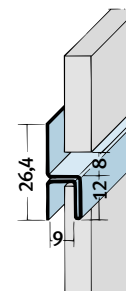


9049 | 9062 Joint h-profile

Profile	Material	Colour number
9049	Aluminium	black (coated on both sides)
9062	Aluminium	natural

Lengths: 250 cm

Packaging: 20 Pieces per package

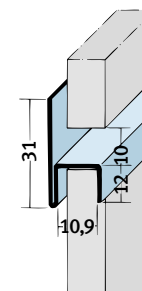


9050 Joint h-profile

Profile	Material	Colour number
9050	Aluminium	black (coated on both sides)

Lengths: 250 cm

Packaging: 20 Pieces per package

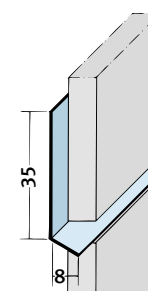


9092

Profile	Material	Colour number
9092	Aluminium	natural

Lengths: 250 cm

Packaging: 20 Pieces per package



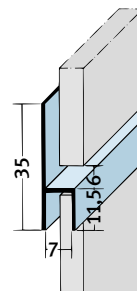
JOINT STRUCTURE

JOINT PROFILES ONLY HORIZONTAL

9086 Joint h-profile

Profile	Material	Colour number
9086	Aluminium	EV1

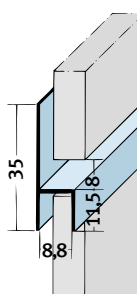
Lengths: 250 cm
Packaging: 10 Pieces per package



9087 Joint h-profile

Profile	Material	Colour number
9087	Aluminium	EV1

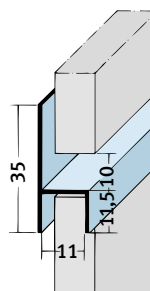
Lengths: 250 cm
Packaging: 10 Pieces per package



9088 Joint h-profile

Profile	Material	Colour number
9088	Aluminium	EV1

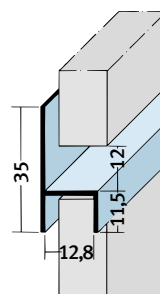
Lengths: 250 cm
Packaging: 10 Pieces per package



9089 Joint h-profile

Profile	Material	Colour number
9089	Aluminium	EV1

Lengths: 250 cm
Packaging: 10 Pieces per package



Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised

JOINT STRUCTURE

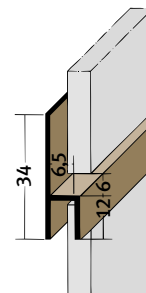
JOINT PROFILES ONLY HORIZONTAL

3534 Joint h-profile

Profile	Material	Colour number
3534	Hard PVC	10

Lengths: 250 cm
Packaging: 20 Pieces per package

Please read the product information on page 6 and 24.

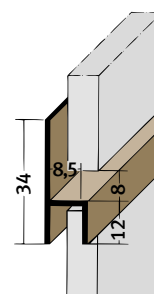


3535 Joint h-profile

Profile	Material	Colour number
3535	Hard PVC	10

Lengths: 250 cm
Packaging: 20 Pieces per package

Please read the product information on page 6 and 24.

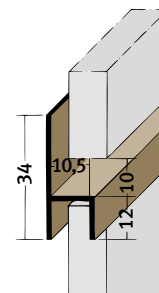


3536 Joint h-profile

Profile	Material	Colour number
3536	Hard PVC	10

Lengths: 250 cm
Packaging: 20 Pieces per package

Please read the product information on page 6 and 24.

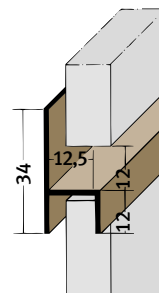


3537 Joint h-profile

Profile	Material	Colour number
3537	Hard PVC	10

Lengths: 250 cm
Packaging: 20 Pieces per package

Please read the product information on page 6 and 24.

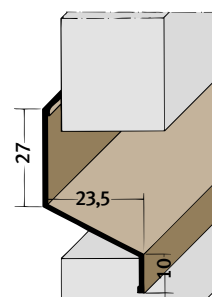


3554 z-profile

Profile	Material	Colour number
3554	Hard PVC	90

Lengths: 250 cm
Packaging: 20 Pieces per package

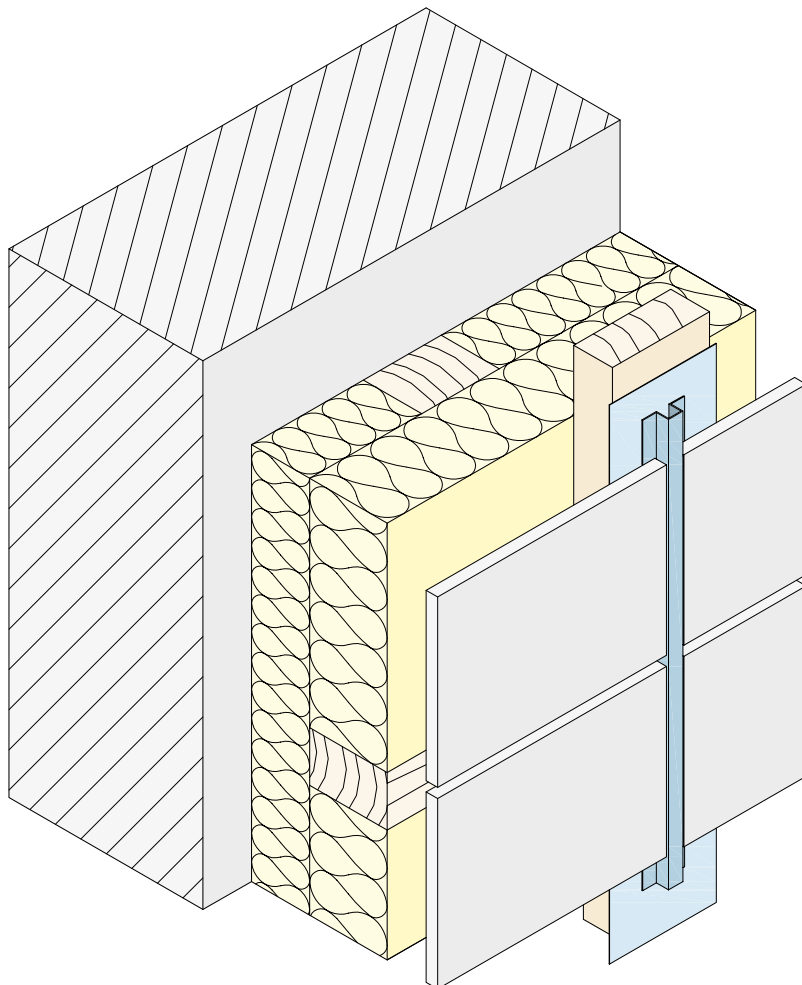
Please read the product information on page 6 and 24.





JOINT STRUCTURE

JOINT PROFILES ONLY VERTICAL



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 STRUCTURE

JOINT PROFILES ONLY VERTICAL

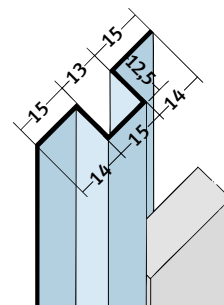
9315 | 9311 Top hat profile



Profile	Material	Colour number
9315	Aluminium	black (beidseitig lackiert)
9311	Aluminium	natural

Lengths: 250 cm
Packaging: 20 Pieces per package

Custom dimensions upon request, please see page 62, Custom solutions.



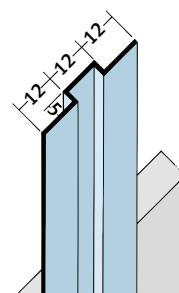
9091 Top hat profile



Profile	Material	Colour number
9091	Aluminium	EV1

Lengths: 250 cm
Packaging: 10 Pieces per package

Custom dimensions upon request, please see page 62, Custom solutions.



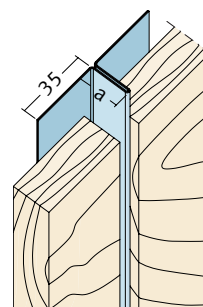
9026/9027



Profile	Material	Colour number	Dimension a
9026	Aluminium	natural	12 mm
9027	Aluminium	natural	20 mm

Lengths: 250 cm
Packaging: 10 Pieces per package

Custom dimensions upon request, please see page 62, Custom solutions.

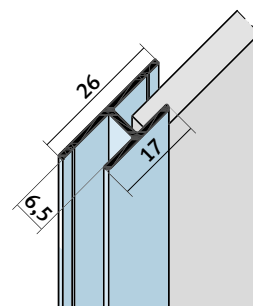


9736



Profile	Material	Colour number
9736	Aluminium	EV1

Lengths: 300 cm
Packaging: 10 Pieces per package

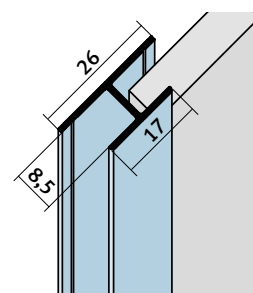


9738



Profile	Material	Colour number
9738	Aluminium	EV1

Lengths: 300 cm
Packaging: 10 Pieces per package



JOINT STRUCTURE

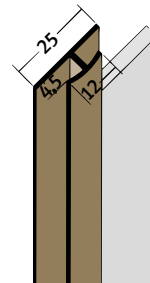
JOINT PROFILES ONLY VERTICAL

3542



Profile	Material	Colour number
3542	Hard PVC	10, 90

Lengths: 250 cm
Packaging: 20 Pieces per package

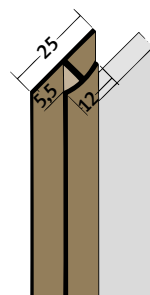


3577



Profile	Material	Colour number
3577	Hard PVC	10, 90

Lengths: 250 cm
Packaging: 20 Pieces per package

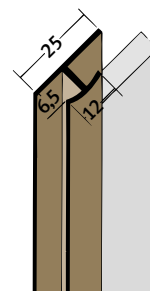


3557



Profile	Material	Colour number
3557	Hard PVC	10, 47, 90

Lengths: 250 cm
Packaging: 20 Pieces per package

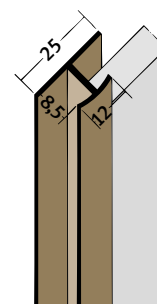


3546



Profile	Material	Colour number
3546	Hard PVC	10, 47, 90

Lengths: 250 cm
Packaging: 20 Pieces per package

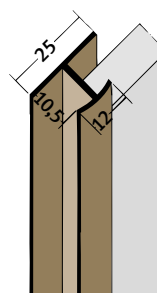


3547



Profile	Material	Colour number
3547	Hard PVC	10, 90

Lengths: 250 cm
Packaging: 20 Pieces per package



JOINT STRUCTURE

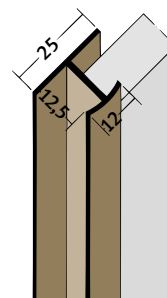
JOINT PROFILES ONLY VERTICAL

3548

Profile	Material	Colour number
3548	Hard PVC	10

Lengths: 250 cm

Packaging: 20 Pieces per package

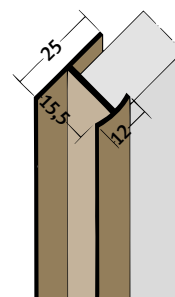


3583

Profile	Material	Colour number
3583	Hard PVC	10

Lengths: 250 cm

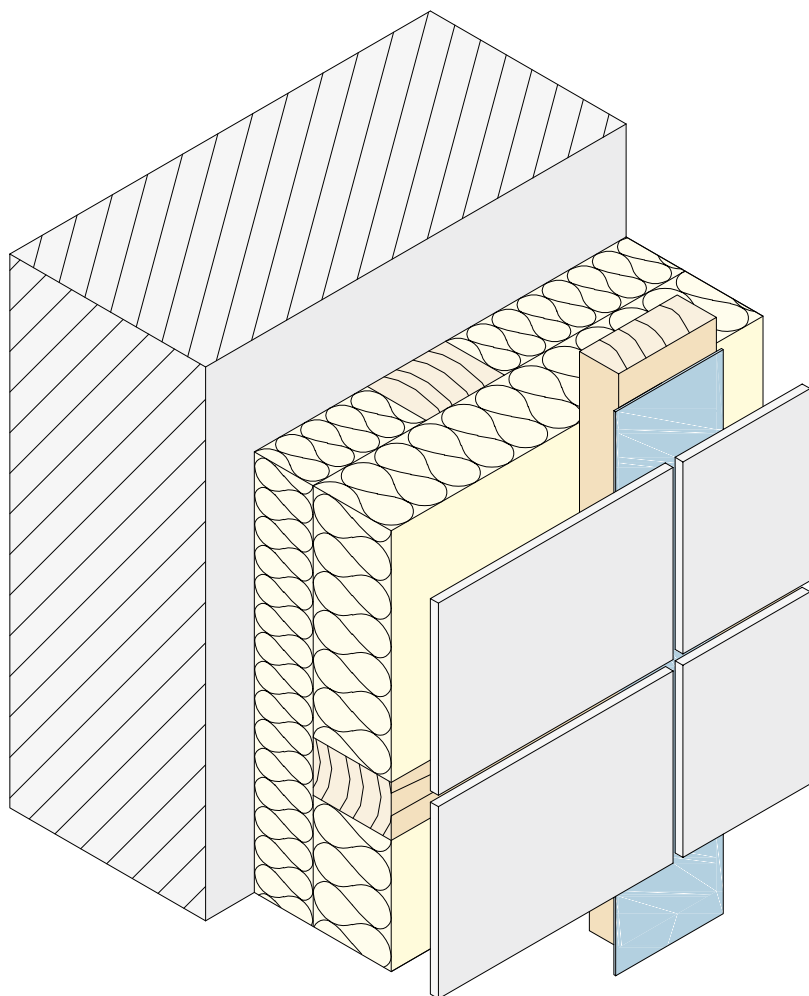
Packaging: 20 Pieces per package



Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised



JOINT STRUCTURE JOINT TAPES



The joint tapes can be used for vertical joints. They 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 STRUCTURE

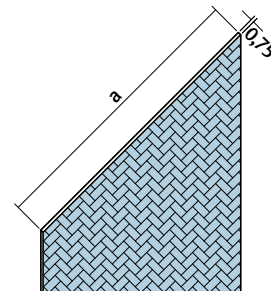
JOINT TAPES

3310 | 3311 | 3314 EPDM Joint tape

Profile	Material	Colour number	Dimension a
3310*	EPDM	black	70 mm
3311	EPDM	black	110 mm
3314	EPDM	black	130 mm

Lengths: 25 m

Packaging: *3 Rolls per carton, 2 Rolls per carton Never paint over joint tape.

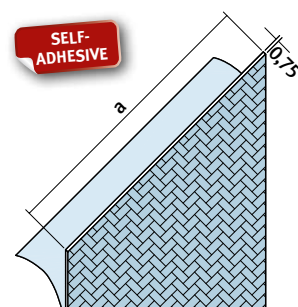


3312 | 3313 | 3315 EPDM Joint tape

Profile	Material	Colour number	Dimension a
3312*	EPDM self-adhesive	black	70 mm
3313	EPDM self-adhesive	black	110 mm
3315	EPDM self-adhesive	black	130 mm

Lengths: 25 m

Packaging: *3 Rolls per carton, 2 Rolls per carton Never paint over joint tape.

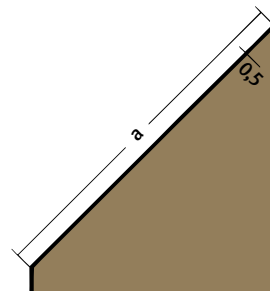


3326 | 3325 | 3335 | 3322

Profile	Material	Colour number	Dimension a
3326*	Soft PVC	10, 90	36 mm
3325*	Soft PVC	10, 90	60 mm
3335	Soft PVC	90	80 mm
3322	Soft PVC	90	100 mm

Lengths: 50 m

Packaging: *2 Rolls per carton, 1 Roll per carton Never paint over joint tape.

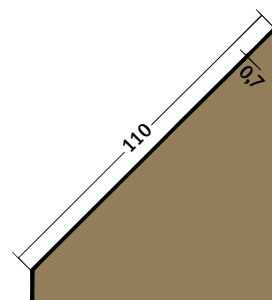


3336

Profile	Material	Colour number
3336	Soft PVC	10, 90

Lengths: 50 m

Packaging: 1 Roll per carton Never paint over joint tape.

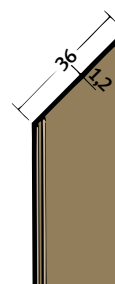


3332

Profile	Material	Colour number
3332	Soft PVC	10, 90

Lengths: 25 m

Packaging: 2 Rolls per carton Never paint over joint tape.



JOINT STRUCTURE

JOINT TAPES

3333

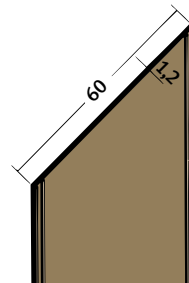


Profile	Material	Colour number
3333	Soft PVC	10, 90

Lengths: 25 m

Packaging: 2 Rolls per carton

Never paint over joint tape.



3334

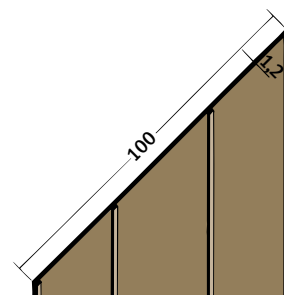


Profile	Material	Colour number
3334	Soft PVC	10, 90

Lengths: 25 m

Packaging: 1 Roll per carton

Never paint over joint tape.



3331

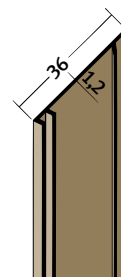


Profile	Material	Colour number
3331	Soft PVC	10, 90

Lengths: 25 m

Packaging: 2 Rolls per carton

Never paint over joint tape.



3327

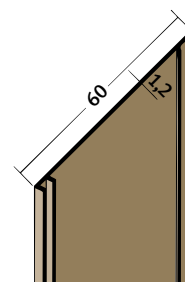


Profile	Material	Colour number
3327	Soft PVC	90

Lengths: 25 m

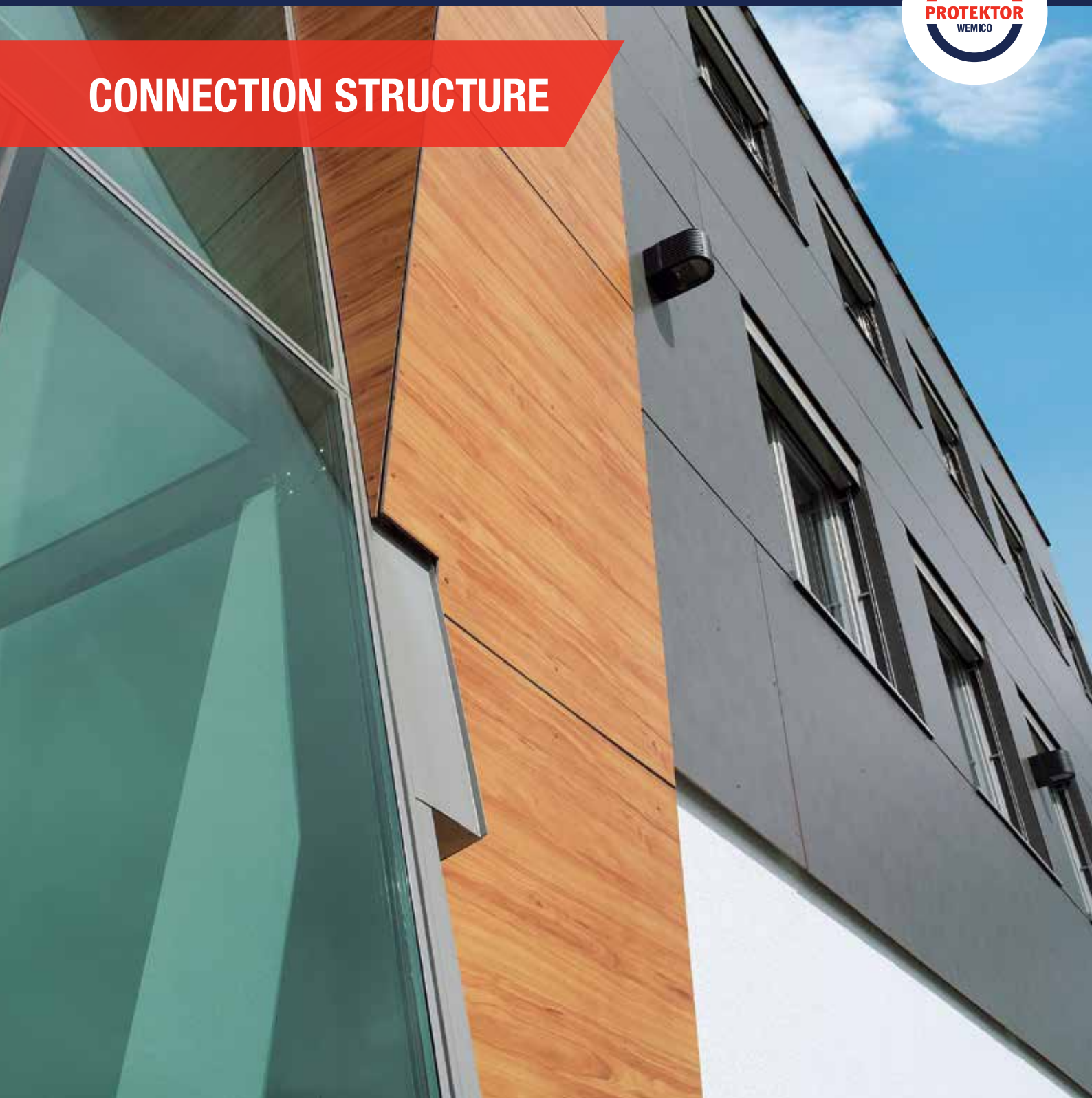
Packaging: 1 Roll per carton

Never paint over joint tape.



Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised

CONNECTION STRUCTURE

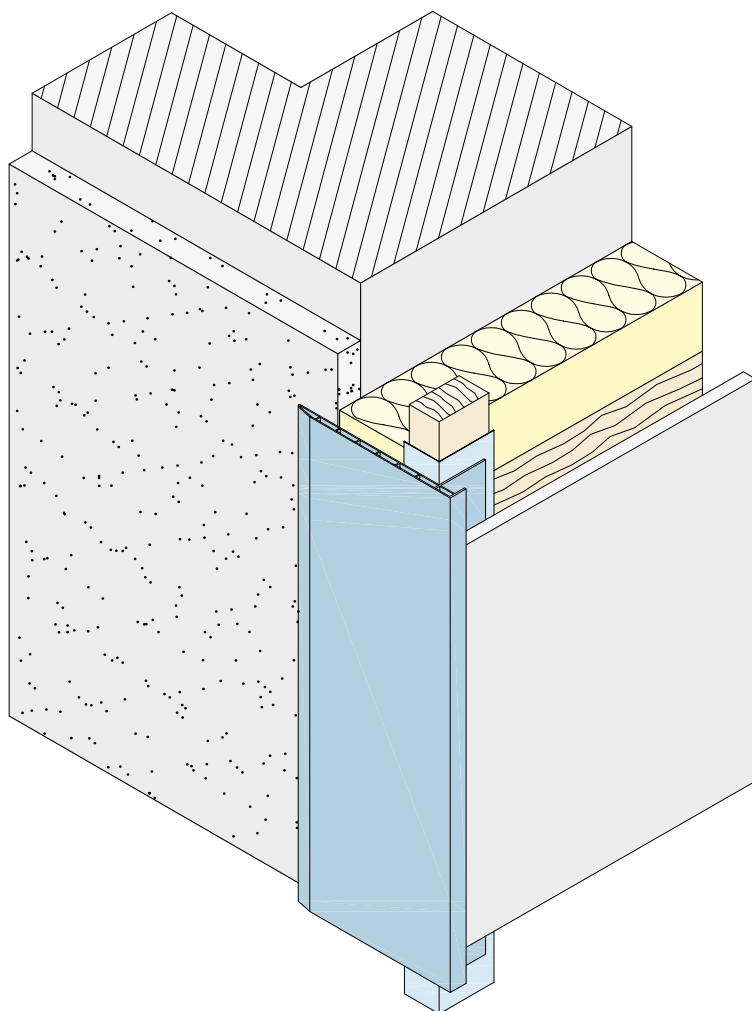


- CONNECTING PROFILES WITH COVERED CUTTING EDGES
- CONNECTING PROFILES WITHOUT COVERED CUTTING EDGES
- APPLICATION INSTRUCTIONS



CONNECTION STRUCTURE

CONNECTING PROFILES WITH COVERED CUTTING EDGES



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 as reveal profiles in facade openings.

CONNECTION STRUCTURE

CONNECTING PROFILES WITH COVERED CUTTING EDGES

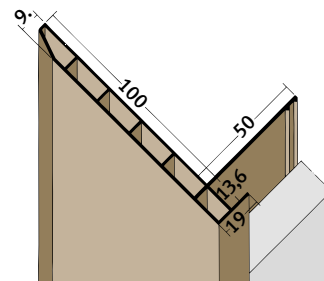
3669



Profile	Material	Colour number
3669	Hard PVC	10, 47, 90

Lengths: 300 cm
Packaging: 6 Pieces per package

The double-walled profile design ensures that the connection is sturdy. Please see accessory profile 3568 (clip-on h profile) on page 12 and page 40 for application instructions.



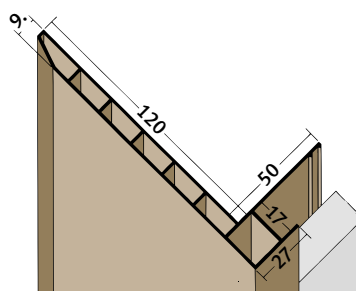
3668



Profile	Material	Colour number
3668	Hard PVC	10, 47, 90

Lengths: 300 cm
Packaging: 6 Pieces per package

The double-walled profile design ensures that the connection is sturdy. Please see accessory profile 3568 (clip-on h profile) on page 12 and page 40 for application instructions.



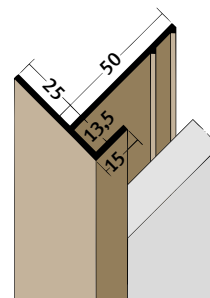
3560



Profile	Material	Colour number
3560	Hard PVC	10, 33, 47, 90

Lengths: 250 cm, 300 cm
Packaging: 10 Pieces per package

Please see accessory profile 3568 (clip-on h profile) on page 12 and page 40 for application instructions.



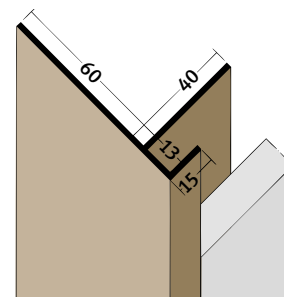
3561



Profile	Material	Colour number
3561	Hard PVC	10, 33, 47, 90

Lengths: 250 cm, 300 cm
Packaging: 10 Pieces per package

Please see accessory profile 3568 (clip-on h profile) on page 12 and page 40 for application instructions.



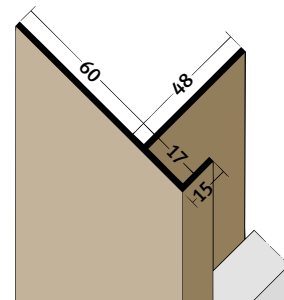
3562



Profile	Material	Colour number
3562	Hard PVC	10, 33, 47, 90

Lengths: 250 cm, 300 cm
Packaging: 10 Pieces per package

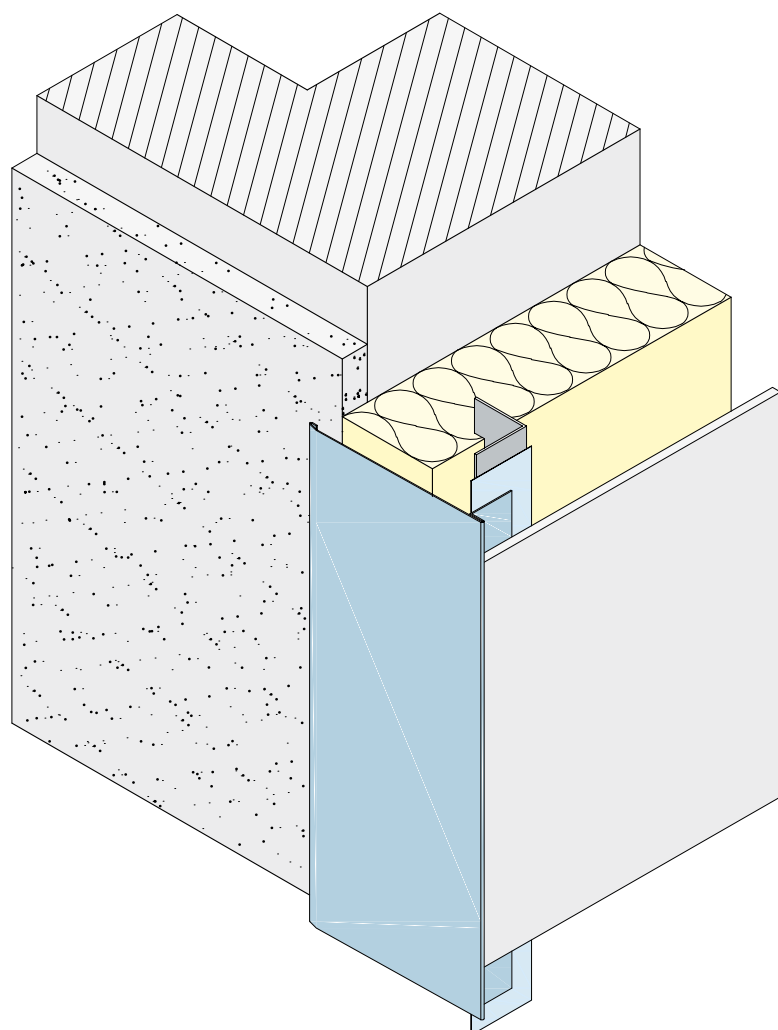
Please see accessory profile 3568 (clip-on h profile) on page 12 and page 40 for application instructions.





CONNECTION STRUCTURE

CONNECTING PROFILES WITHOUT COVERED CUTTING EDGES



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.

CONNECTION STRUCTURE

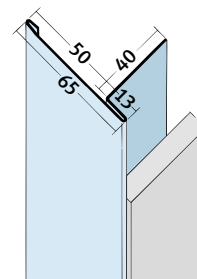
CONNECTING PROFILES WITHOUT COVERED CUTTING EDGES

9081

Profile	Material	Colour number
9081	Aluminium	natural

Lengths: 250 cm
Packaging: 10 Pieces per package

Powder coating according to RAL colour coding possible upon request. Please see page 62, Custom solutions.

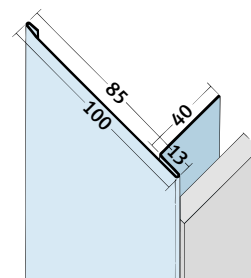


9082

Profile	Material	Colour number
9082	Aluminium	natural

Lengths: 250 cm
Packaging: 10 Pieces per package

Powder coating according to RAL colour coding possible upon request. Please see page 62, Custom solutions.

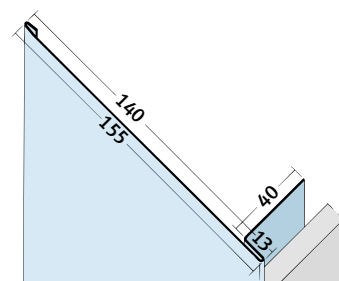


9084

Profile	Material	Colour number
9084	Aluminium	natural

Lengths: 250 cm
Packaging: 10 Pieces per package

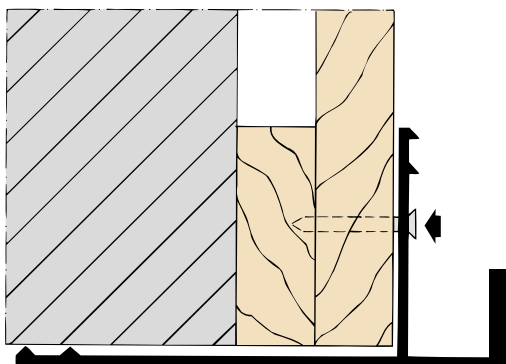
Powder coating according to RAL colour coding possible upon request. Please see page 62, Custom solutions.



Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised

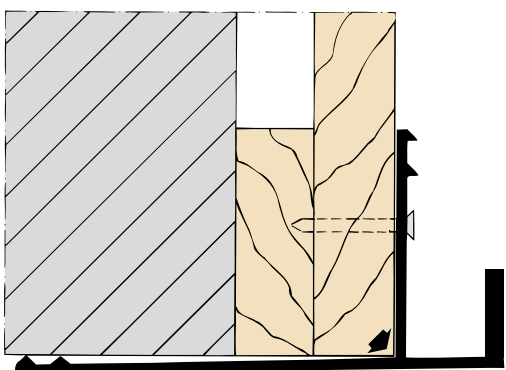
CONNECTION STRUCTURE

APPLICATION INSTRUCTIONS



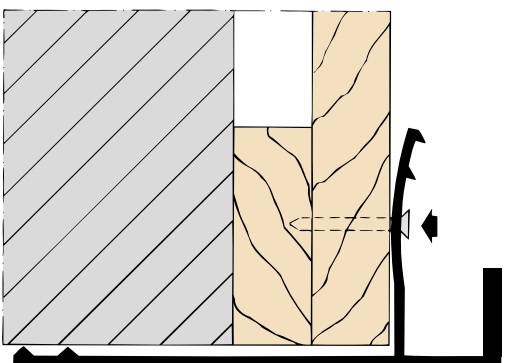
CORRECT

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.

REVEAL INFORMATION

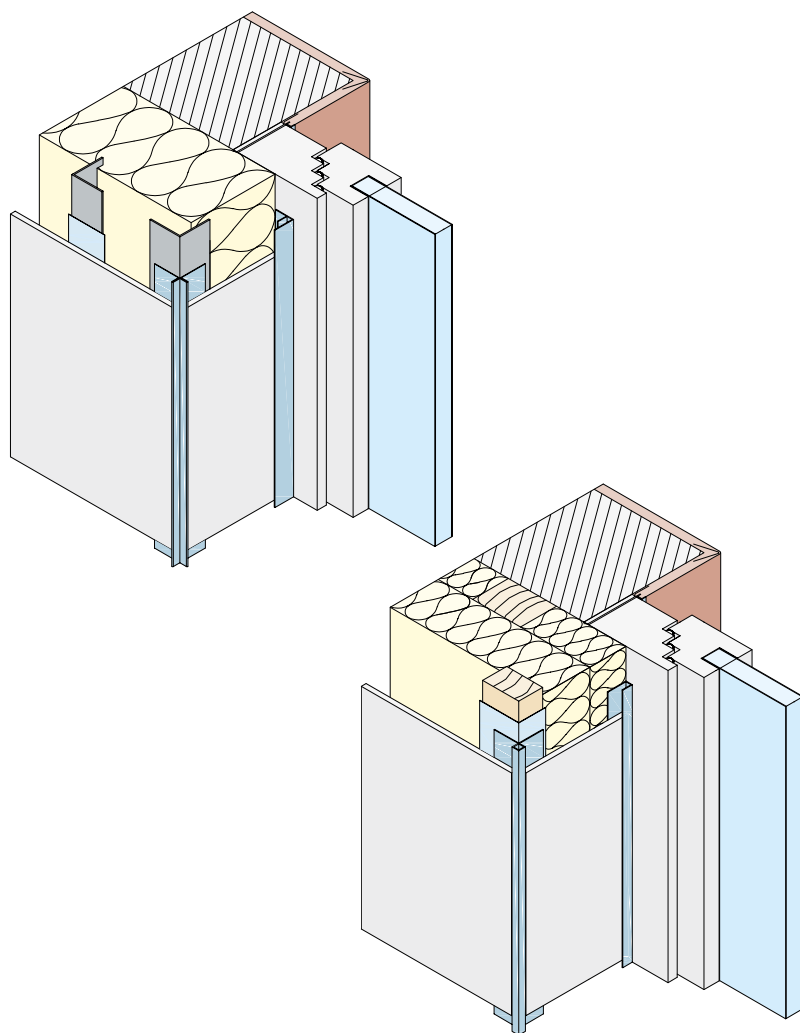


- CONNECTING PROFILES AND PROFILE EDGINGS



REVEAL FORMATION

CONNECTING PROFILES AND PROFILE EDGINGS



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.

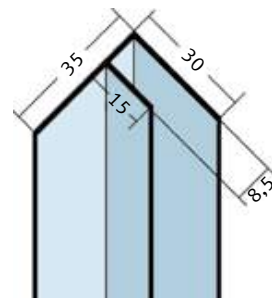
REVEAL FORMATION

CONNECTING PROFILES AND PROFILE EDGINGS

9085 f-profile

Profile	Material	Colour number
9085	Aluminium	EV1

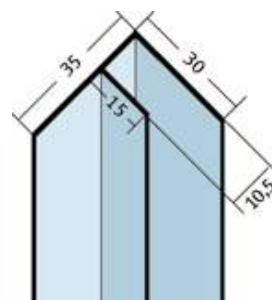
Lengths: 300 cm
Packaging: 10 Pieces per package



9090 f-profile

Profile	Material	Colour number
9090	Aluminium	EV1

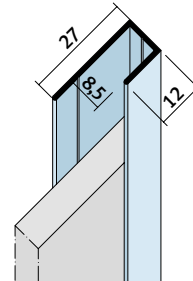
Lengths: 300 cm
Packaging: 10 Pieces per package



9450 u-profile

Profile	Material	Colour number
9450	Aluminium	natural

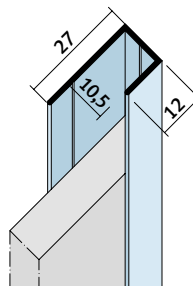
Lengths: 300 cm
Packaging: 10 Pieces per package



9451 u-profile

Profile	Material	Colour number
9451	Aluminium	natural

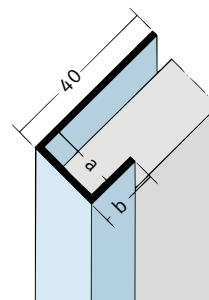
Lengths: 300 cm
Packaging: 10 Pieces per package



9407 | 9408 | 9409 u-profile

Profile	Material	Colour number	Dimension a	Dimension b
9407	Aluminium	natural	13 mm	13 mm
9408	Aluminium	natural	16 mm	15 mm
9409	Aluminium	natural	20 mm	15 mm

Lengths: 250 cm
Packaging: 10 Pieces per package



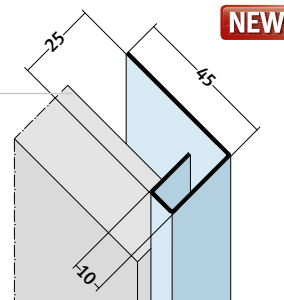
REVEAL FORMATION

CONNECTING PROFILES AND PROFILE EDGINGS

9487 Edging profile

Profile	Material	Colour number
9487	Aluminium	natural

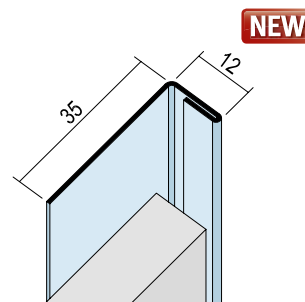
Lengths: 300 cm
Packaging: 10 Pieces per package



9426 Stop bead

Profile	Material	Colour number
9426	Aluminium	natural

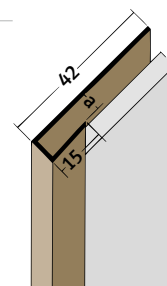
Lengths: 250 cm
Packaging: 10 Pieces per package



3502 – 3691 u-profile

Profile	Material	Colour number	Dimension a
3691	Hard PVC	10, 33, 47, 90	6,5 mm
3658	Hard PVC	10, 33, 47, 90	9 mm
3563	Hard PVC	10, 33, 47, 90, NEW Magnolia white BQ	13 mm
3529	Hard PVC	10, 33, 47, 90	17 mm
3502	Hard PVC	10, 33, 47, 90	20 mm
3527	Hard PVC	10, 33, 47, 90	27 mm

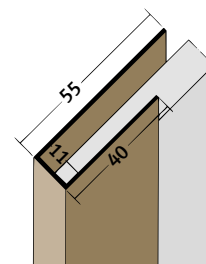
Lengths: 250 cm, 300 cm, 500 cm upon request
Packaging: 10 Pieces per package



3609 u-profile

Profile	Material	Colour number
3609	Hard PVC	10, 90

Lengths: 250 cm
Packaging: 20 Pieces per package



Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised

ROOF AND FAÇADE VENTILATION



- APPLICATION INSTRUCTIONS
- VENTILATION ANGLES
- VENTILATION STRIPS
- EAVES VENTILATION / SOCKET PROFILES / RAIN REPELLING PROFILES
- ANGLE PROFILES



ROOF AND FAÇADE VENTILATION

GENERAL INFORMATION ABOUT ROOF AND FAÇADE VENTILATION

According to DIN 4108 Part 3 a minimum ventilation cross section of $200 \text{ cm}^2/\text{metre}$ 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 $200 \text{ cm}^2/\text{metre}$ 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.

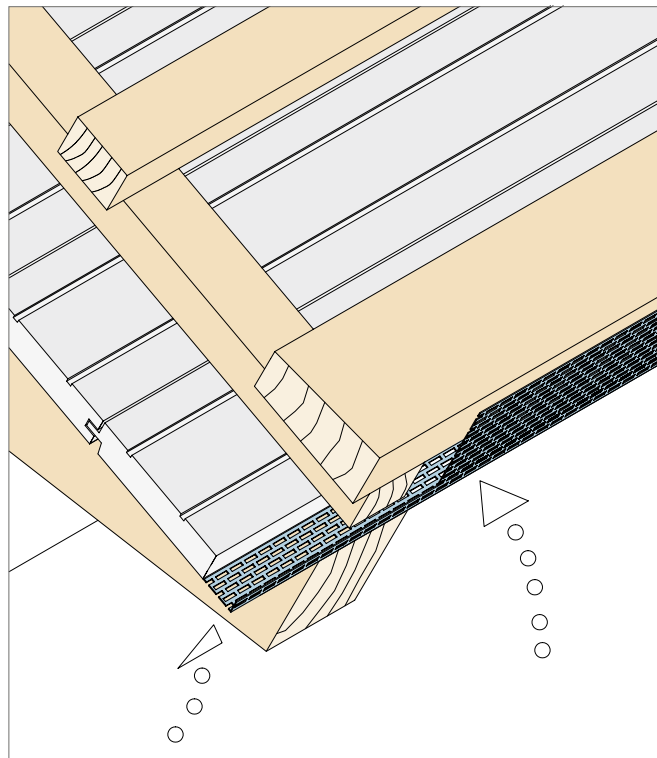
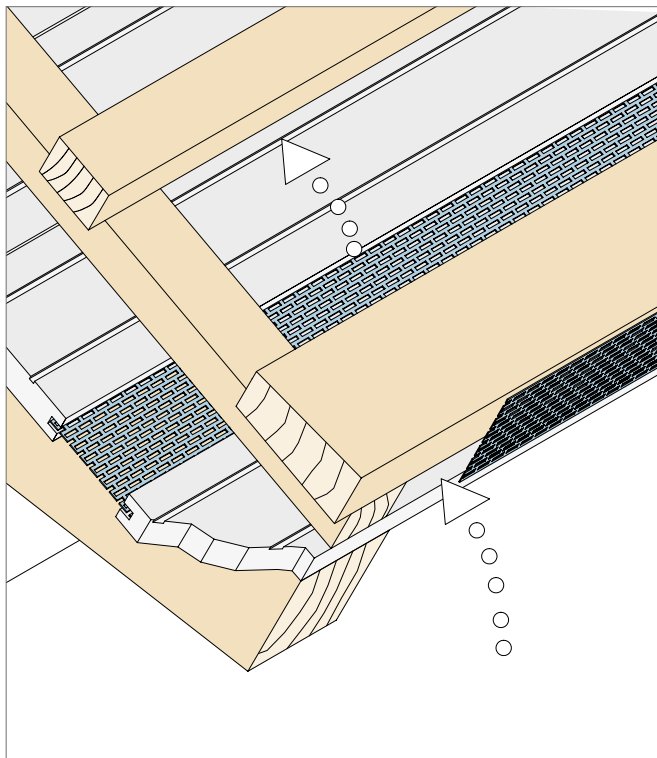
Please pay particular attention to the minimum ventilation cross-sections when selecting ventilation profiles. See the respective profile information for the ventilation cross-sections requirements. .

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.

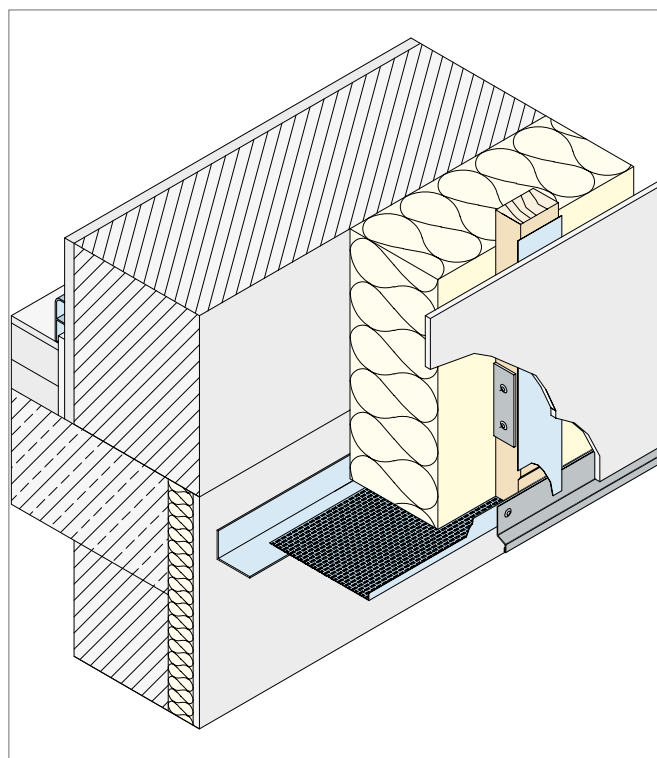
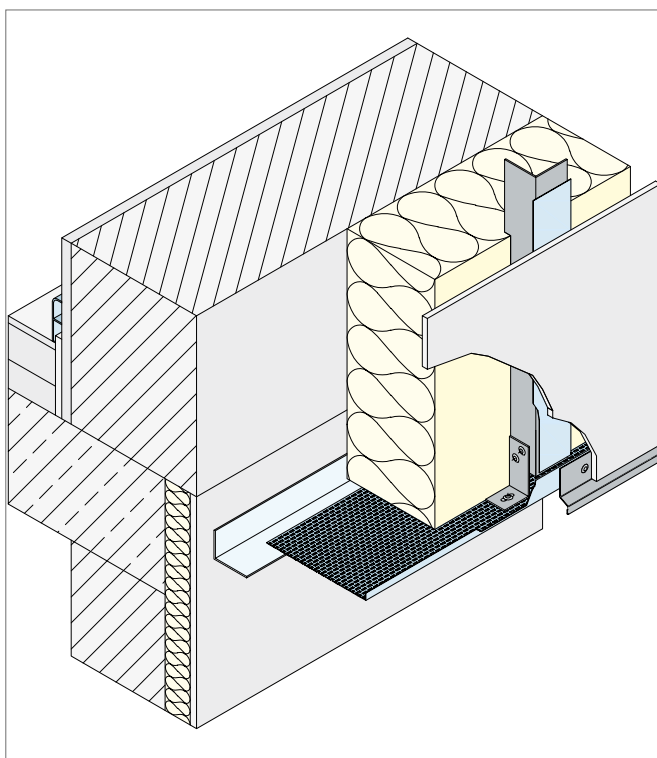
PROTEKTOR indicates the free ventilation cross sections in cm^2/m as appropriate standards also indicate the required ventilation cross sections in cm^2/m . This simplifies selection of the right profiles, whereby the residual free ventilation cross section must be observed when mounting the profiles.

ROOF AND FAÇADE VENTILATION

ROOF VENTILATION

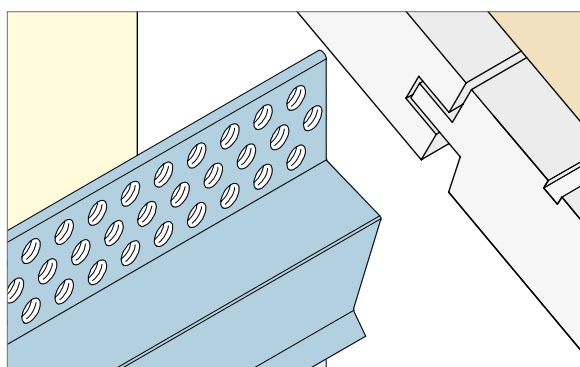
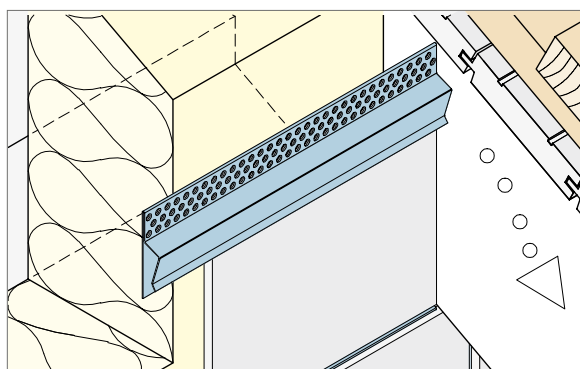
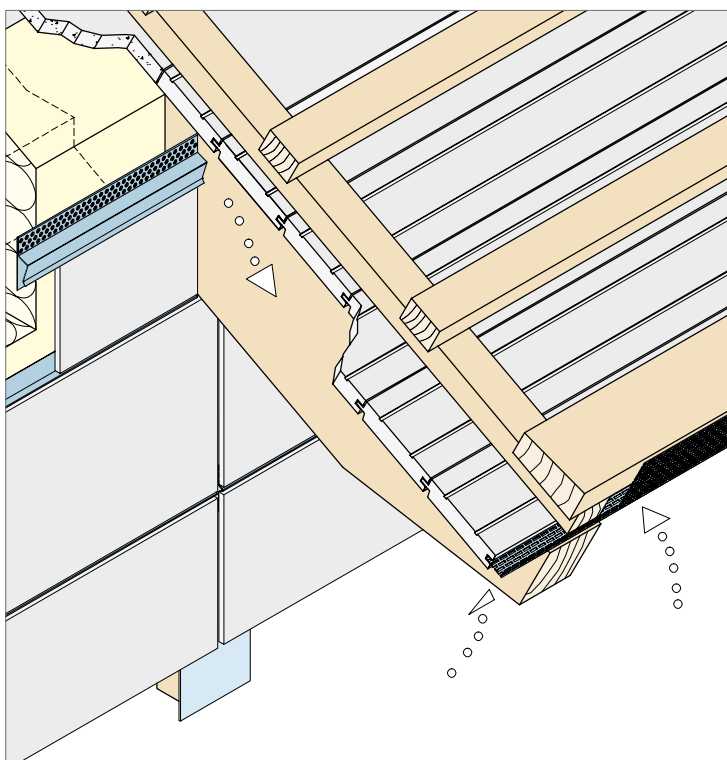
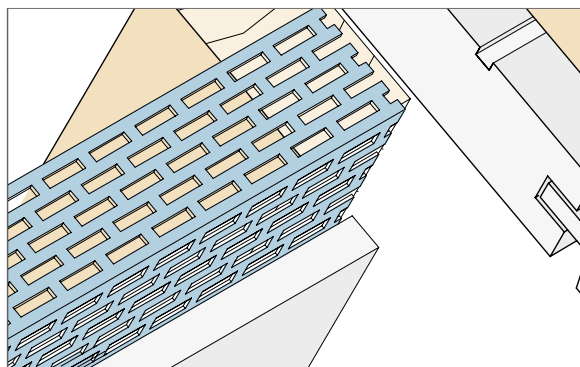
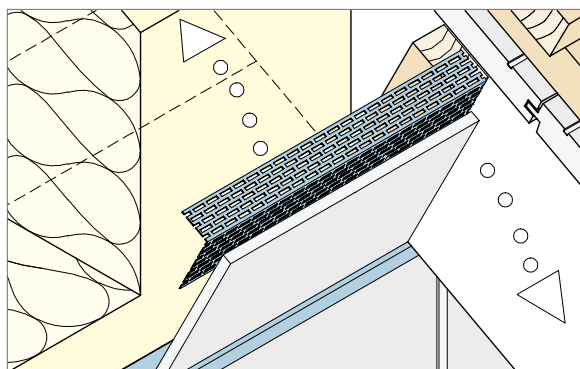
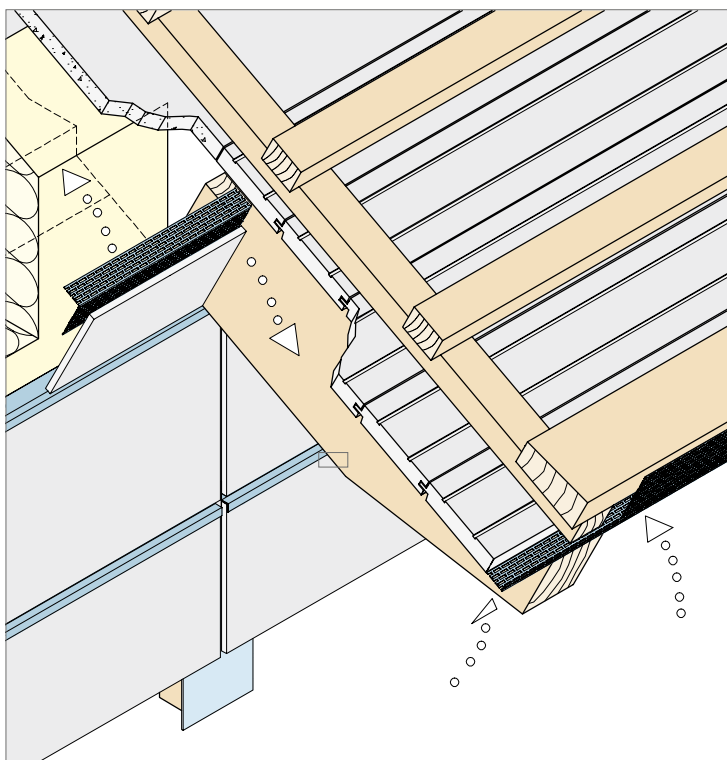


SOCKET FORMATION



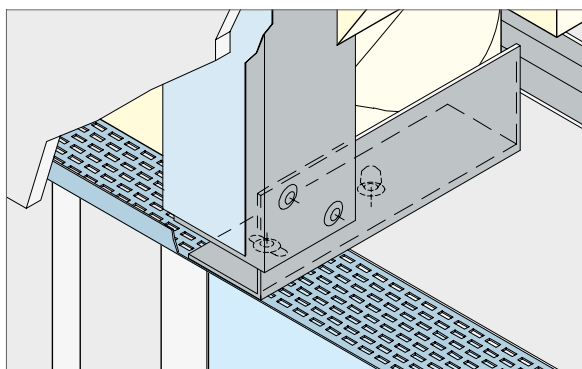
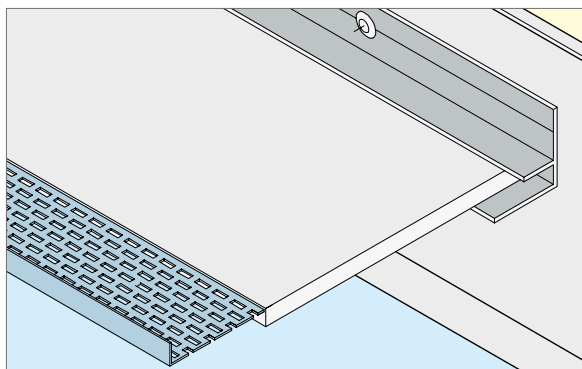
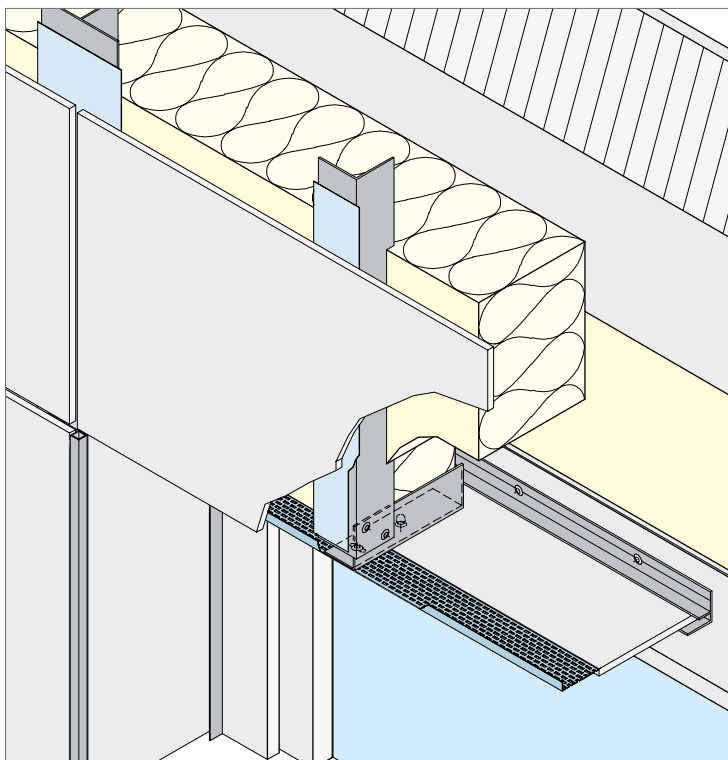
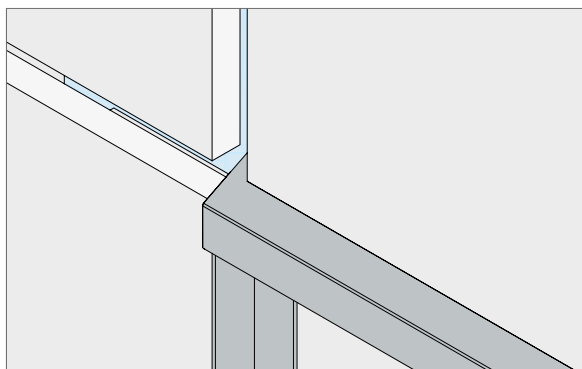
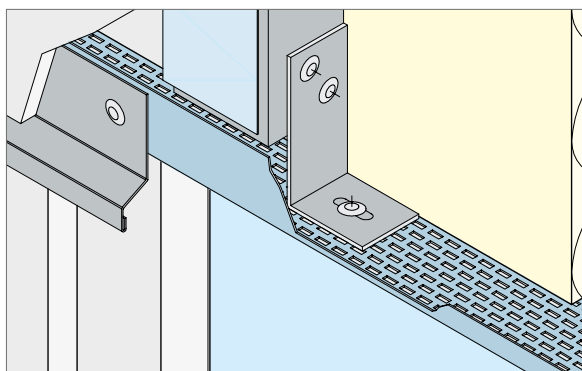
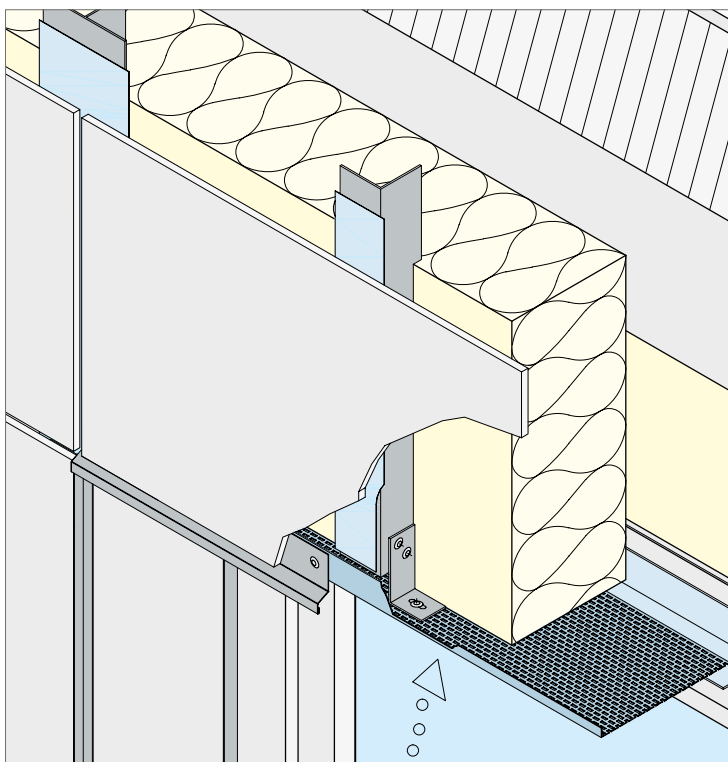
ROOF AND FAÇADE VENTILATION

FAÇADE CONNECTION

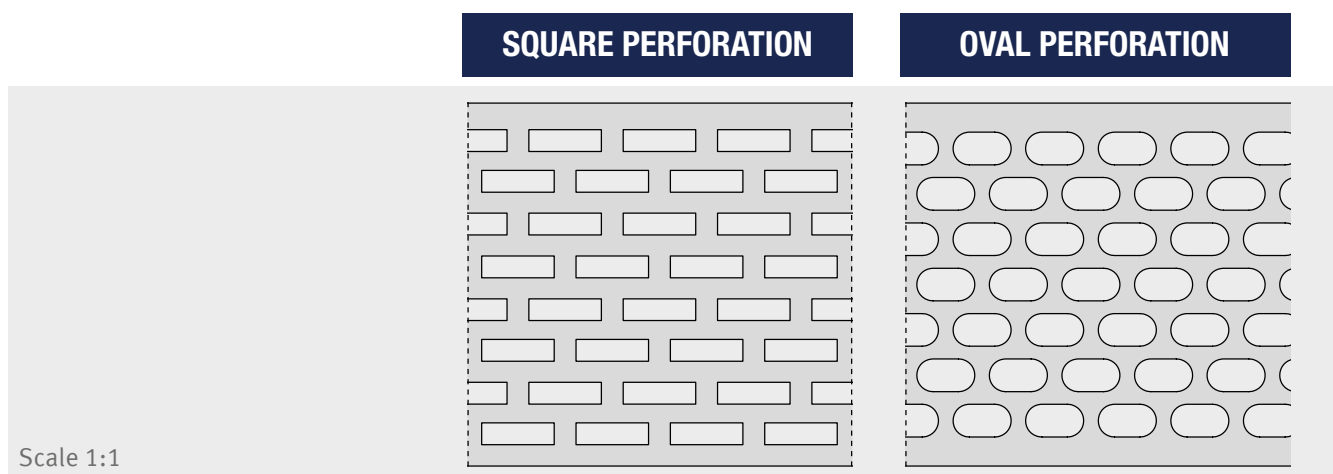


ROOF AND FAÇADE VENTILATION

BASE FORMATION



ROOF AND FAÇADE VENTILATION COMPARISON



Hole geometry	PVC 3 × 6 mm Aluminium 3 × 10 mm	PVC 4,5 × 8 mm Aluminium 4,5 × 8 mm
Small animal protection	yes	yes
Insect protection	yes, up to small insects	yes, up to small insects
Design	Holes expand lengthwise	Holes expand lengthwise

Examples of free ventilation cross sections

80 mm PVC ventilation strips	426 cm ² /m	378 cm ² /m
80 mm aluminium ventilation strips	300 cm ² /m	378 cm ² /m
30 × 50 mm PVC ventilation angle	246 cm ² /m Perforated on one side	220 cm ² /m Perforated on one side
30 × 50 mm aluminium ventilation angle	92/185 cm ² /m Perforated on both sides	126/252 cm ² /m Perforated on both sides
30 × 90 mm PVC ventilation angle	470 cm ² /m Perforated on one side	410 cm ² /m Perforated on one side
30 × 90 mm aluminium ventilation angle	346 cm ² /m Perforated on one side	126/441 cm ² /m Perforated on both sides

ROOF AND FAÇADE VENTILATION

VENTILATION ANGLES WITH SQUARE PERFORATION

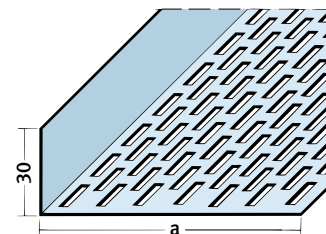
9330 | 9072 | 9306 | 9332 | 9334

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
9330	Aluminium	natural	60 mm	208 cm ² /linear metre
9072*	Aluminium	natural	70 mm	254 cm ² /linear metre
9306*	Aluminium	natural	90 mm	346 cm ² /linear metre
9332	Aluminium	natural	100 mm	393 cm ² /linear metre
9334	Aluminium	natural	120 mm	462 cm ² /linear metre

Lengths: 250 cm

Packaging: 10 pieces per package, * 20 pieces per package

Powder coating according to RAL colour coding possible upon request. Please see page 71, Custom solutions.

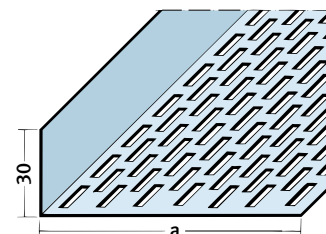


9331 | 9044 | 9333 | 9335

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
9331	Aluminium	black	60 mm	208 cm ² /linear metre
9044*	Aluminium	black	70 mm	254 cm ² /linear metre
9333	Aluminium	black	100 mm	393 cm ² /linear metre
9335	Aluminium	black	120 mm	462 cm ² /linear metre

Lengths: 250 cm

Packaging: 10 pieces per package, * 20 pieces per package Profile coated on both sides.



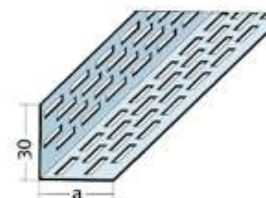
9309 | 9301 | 9071

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
9309	Aluminium	natural	30 mm	92/ 92 cm ² /linear metre
9301	Aluminium	natural	40 mm	92/ 139 cm ² /linear metre
9071	Aluminium	natural	50 mm	92/ 185 cm ² /linear metre

Lengths: 250 cm

Packaging: 20 pieces per package

Powder coating according to RAL colour coding possible upon request. Please see page 71, Custom solutions.



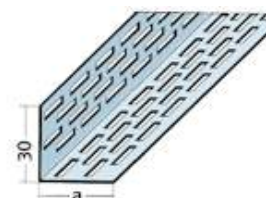
9300 | 9043

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
9300	Aluminium	black	40 mm	92/ 139 cm ² /linear metre
9043	Aluminium	black	50 mm	92/ 185 cm ² /linear metre

Lengths: 250 cm

Packaging: 20 pieces per package

Profile coated on both sides.



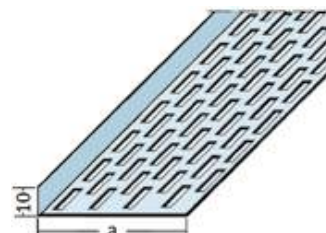
9312 | 9313 | 9314

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
9312	Aluminium	natural	50 mm	185 cm ² /linear metre
9313	Aluminium	natural	70 mm	254 cm ² /linear metre
9314	Aluminium	natural	90 mm	346 cm ² /linear metre

Lengths: 250 cm

Packaging: 20 pieces per package

Powder coating according to RAL colour coding possible upon request. Please see page 71, Custom solutions.



ROOF AND FAÇADE VENTILATION VENTILATION ANGLES WITH SQUARE PERFORATION

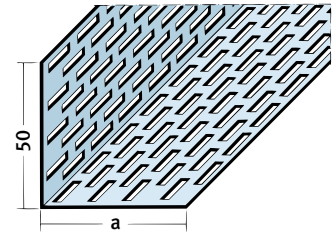
9073 | 9302

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
9073	Aluminium	natural	50 mm	185/ 185 cm ² /linear metre
9302	Aluminium	natural	70 mm	185/ 255 cm ² /linear metre

Lengths: 250 cm

Packaging: 20 pieces per package

Powder coating according to RAL colour coding possible upon request. Please see page 71, Custom solutions.



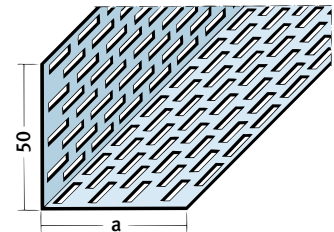
9046 | 9303

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
9046	Aluminium	black	50 mm	185/ 185 cm ² /linear metre
9303	Aluminium	black	70 mm	185/ 255 cm ² /linear metre

Lengths: 250 cm

Packaging: 20 pieces per package

Profile coated on both sides.



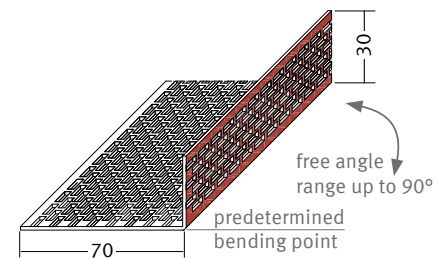
3695 Multiprofil 4 in 1

Profile	Material	Colour number	Width	Free ventilation cross-section
3695	hard PVC	10, 33	100 mm	134/ 358 cm ² /linear metre
3695	hard PVC	47, 90	100 mm	134/ 358 cm ² /linear metre

Lengths: 5 m

Packaging: 12 Rolls per carton

The Multi profile 4 in 1 can be used flexibly as a two-tone ventilation strip or ventilation angle.

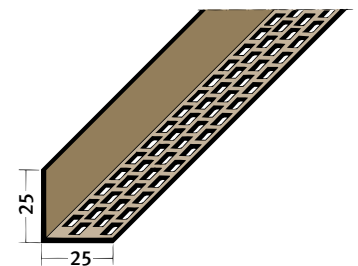


3614

Profile	Material	Colour number	Free ventilation cross-section
3614	hard PVC	10, 33, 47, 90	112 cm ² /linear metre

Lengths: 250 cm

Packaging: 20 pieces per package

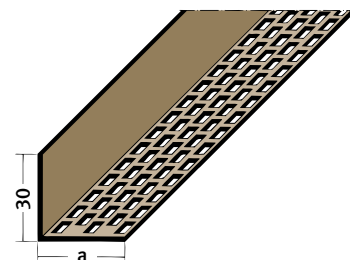


3612 | 3610 | 3611 | 3613 | 3617

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
3612*	hard PVC	10, 33, 47, 90	30 mm	134 cm ² /linear metre
3610*	hard PVC	10, 33, 47, 90	50 mm	246 cm ² /linear metre
3611	hard PVC	10, 33, 47, 90	60 mm	291 cm ² /linear metre
3613	hard PVC	10, 33, 47, 90	70 mm	358 cm ² /linear metre
3617	hard PVC	10, 33, 47, 90	90 mm	470 cm ² /linear metre

Lengths: 250 cm

Packaging: 10 pieces per package, * 20 pieces per package

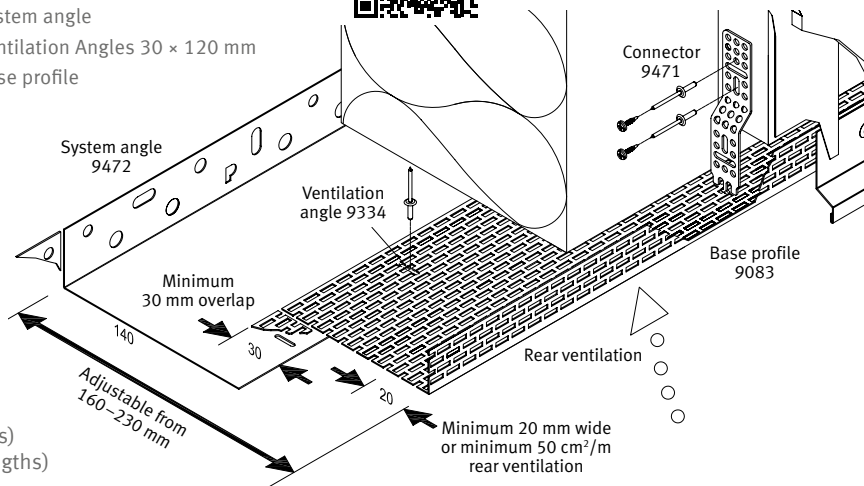


ROOF AND FAÇADE VENTILATION

VENTILATION ANGLES/VENTILATION STRIPS WITH SQUARE PERFORATION

Protektor ventilation system (PLS)

Profile	Material	Colour number	Description
9471	Aluminium	natural	Connector
9472	Aluminium	natural	System angle
9334	Aluminium	natural	Ventilation Angles 30 × 120 mm
9083	Aluminium	natural	Base profile



Lengths: 250 cm

Packaging: Connectors (carton of 50)
System angles (bundle of 10 lengths)
Ventilation angles (bundle of 10 lengths)
Base profiles (bundle of 10 lengths)

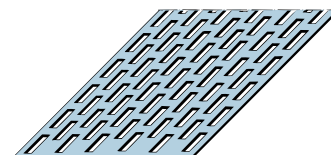
9320 | 9040 | 9322 | 9324 | 9095

Profile	Material	Colour number	Width	Free ventilation cross-section
9320	Aluminium	natural	50 mm	185 cm²/linear metre
9040	Aluminium	natural	70 mm	254 cm²/linear metre
9322	Aluminium	natural	80 mm	300 cm²/linear metre
9324	Aluminium	natural	100 mm	393 cm²/linear metre
9095	Aluminium	natural	120 mm	462 cm²/linear metre

Lengths: 250 cm

Packaging: 20 pieces per package

Powder coating according to RAL colour coding possible upon request. Please see page 71, Custom solutions.



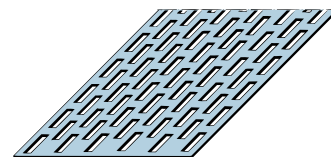
9321 | 9041 | 9323 | 9325 | 9096

Profile	Material	Colour number	Width	Free ventilation cross-section
9321	Aluminium	black	50 mm	185 cm²/linear metre
9041	Aluminium	black	70 mm	254 cm²/linear metre
9323	Aluminium	black	80 mm	300 cm²/linear metre
9325	Aluminium	black	100 mm	393 cm²/linear metre
9096	Aluminium	black	120 mm	462 cm²/linear metre

Lengths: 250 cm

Packaging: 20 pieces per package

Profiles coated on both sides.



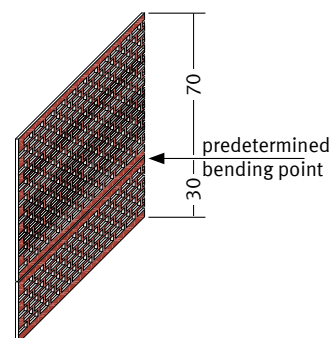
3695 multiprofile 4 in 1

Profile	Material	Colour number	Width	Free ventilation cross-section
3695	hard PVC	10 33	100 mm	492 cm²/linear metre
3695	hard PVC	47 90	100 mm	492 cm²/linear metre

Lengths: 5 m

Packaging: 12 Rolls per carton

The Multi profile 4 in 1 can be used flexibly as a two-tone ventilation strip or ventilation angle.



ROOF AND FAÇADE VENTILATION

VENTILATION STRIPS WITH SQUARE PERFORATION

9340 | 9341 | 9342

Profile	Material	Colour number	Width	Free ventilation cross-section
9340*	Aluminium	natural	50 mm	185 cm ² /linear metre
9341	Aluminium	natural	80 mm	300 cm ² /linear metre
9342	Aluminium	natural	100 mm	393 cm ² /linear metre

Lengths: 60 m

Packaging: 1 Roll per carton, * 2 Rolls per carton

Aluminium ventilation strip rolled in a practical dispenser.



9344 | 9345 | 9346

Profile	Material	Colour number	Width	Free ventilation cross-section
9344*	Aluminium	white + brown	50 mm	185 cm ² /linear metre
9345	Aluminium	white + brown	80 mm	300 cm ² /linear metre
9346	Aluminium	white + brown	100 mm	393 cm ² /linear metre

Lengths: 60 m

Packaging: 1 Roll per carton, * 2 Rolls per carton

Aluminium ventilation strip rolled in a practical dispenser.



9348 | 9349 | 9350

Profile	Material	Colour number	Width	Free ventilation cross-section
9348*	Aluminium	black + brick-red	50 mm	185 cm ² /linear metre
9349	Aluminium	black + brick-red	80 mm	300 cm ² /linear metre
9350	Aluminium	black + brick-red	100 mm	393 cm ² /linear metre

Lengths: 60 m

Packaging: 1 Roll per carton, * 2 Rolls per carton

Aluminium ventilation strip rolled in a practical dispenser.



3677 | 3678 | 3679

Profile	Material	Colour number	Width	Free ventilation cross-section
3677*	hard PVC	10, 33, 47, 90	50 mm	269 cm ² /linear metre
3678	hard PVC	10, 33, 47, 90	80 mm	426 cm ² /linear metre
3679	hard PVC	10, 33, 47, 90	100 mm	538 cm ² /linear metre

Lengths: 60 m

Packaging: 1 Roll per carton, * 2 Rolls per carton

PVC ventilation strip rolled in a practical dispenser.



3686 | 3685 | 3681 | 3682 | 3683

Profile	Material	Colour number	Width	Free ventilation cross-section
3686*	hard PVC	10, 33, 47, 90	50 mm	269 cm ² /linear metre
3685	hard PVC	10, 33, 47, 90	80 mm	426 cm ² /linear metre
3681	hard PVC	10, 33, 47, 90	100 mm	538 cm ² /linear metre
3682	hard PVC	10, 33, 47, 90	150 mm	648 cm ² /linear metre
3683**	hard PVC	10, 33, 47, 90	180 mm	792 cm ² /linear metre

Lengths: 5 m

Packaging: 12 Rolls per carton, * 24 Rolls per carton, ** 6 Rolls per carton

PVC ventilation strip rolled.

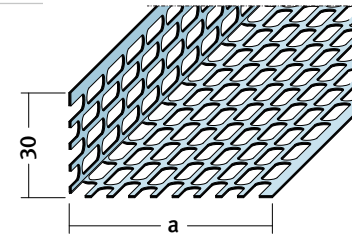


ROOF AND FAÇADE VENTILATION

VENTILATION ANGLES/VENTILATION STRIPS WITH OVAL PERFORATION

9603 – 9612

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
9603	Aluminium	natural	30 mm	142/142 cm ² /lfm
9604	Aluminium	natural	40 mm	126/189 cm ² /lfm
9605	Aluminium	natural	50 mm	126/252 cm ² /lfm
9606	Aluminium	natural	60 mm	126/284 cm ² /lfm
9607	Aluminium	natural	70 mm	126/347 cm ² /lfm
9608	Aluminium	natural	80 mm	126/378 cm ² /lfm
9609	Aluminium	natural	90 mm	126/441 cm ² /lfm
9610	Aluminium	natural	100 mm	126/504 cm ² /lfm
9612	Aluminium	natural	120 mm	126/599 cm ² /lfm

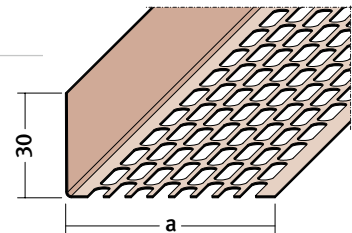


NEW

Lengths: 250 cm
Packaging: 20 Pieces per package

3830 | 3832 | 3833 | 3834 | 3836

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
3830	Hard PVC	10, 33, 47, 90	30 mm	94 cm ² /lfm
3832	Hard PVC	10, 33, 47, 90	50 mm	220 cm ² /lfm
3833	Hard PVC	10, 33, 47, 90	60 mm	252 cm ² /lfm
3834	Hard PVC	10, 33, 47, 90	70 mm	310 cm ² /lfm
3836	Hard PVC	10, 33, 47, 90	90 mm	410 cm ² /lfm

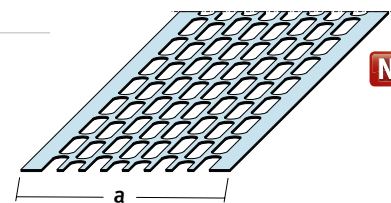


NEW

Lengths: 250 cm
Packaging: 20 Pieces per package

9625 – 9632

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
9625	Aluminium	natural	50 mm	221 cm ² /lfm
9626	Aluminium	natural	60 mm	284 cm ² /lfm
9627	Aluminium	natural	70 mm	315 cm ² /lfm
9628	Aluminium	natural	80 mm	378 cm ² /lfm
9629	Aluminium	natural	90 mm	410 cm ² /lfm
9630	Aluminium	natural	100 mm	473 cm ² /lfm
9632	Aluminium	natural	120 mm	567 cm ² /lfm



NEW

Lengths: 250 cm
Packaging: 20 Pieces per package

Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised

ROOF AND FAÇADE VENTILATION

VENTILATION STRIPS WITH OVAL PERFORATION

9640 | 9641 | 9642

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
9640*	Aluminium	natural	50 mm	221 cm ² /lfm
9641	Aluminium	natural	80 mm	378 cm ² /lfm
9642	Aluminium	natural	100 mm	473 cm ² /lfm

Lengths:

60 m

Packaging:

1 Roll per carton, * 2 Rolls per carton

Aluminium ventilation strip rolled in a practical dispenser.


NEW

9644 | 9645 | 9646

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
9644*	Aluminium	white + brown	50 mm	221 cm ² /lfm
9645	Aluminium	white + brown	80 mm	378 cm ² /lfm
9646	Aluminium	white + brown	100 mm	473 cm ² /lfm

Lengths:

60 m

Packaging:

1 Roll per carton, * 2 Rolls per carton

Aluminium ventilation strip rolled in a practical dispenser.


NEW

9648 | 9649 | 9650

Profile	Material	Colour number	Dimension a	Free ventilation cross-section
9648*	Aluminium	black + brick-red	50 mm	221 cm ² /lfm
9649	Aluminium	black + brick-red	80 mm	378 cm ² /lfm
9650	Aluminium	black + brick-red	100 mm	473 cm ² /lfm

Lengths:

60 m

Packaging:

1 Roll per carton, * 2 Rolls per carton

Aluminium ventilation strip rolled in a practical dispenser.


NEW

3846 | 3847 | 3848

Profile	Material	Colour number	Width	Free ventilation cross-section
3846*	Hard PVC	10, 33, 47, 90	50 mm	220 cm ² /lfm
3847	Hard PVC	10, 33, 47, 90	80 mm	378 cm ² /lfm
3848	Hard PVC	10, 33, 47, 90	100 mm	472 cm ² /lfm

Lengths:

60 m

Packaging:

1 Roll per carton, * 2 Rolls per carton

PVC ventilation strip rolled in a practical dispenser.


NEW

3841 | 3842 | 3843 | 3844 | 3845

Profile	Material	Colour number	Width	Free ventilation cross-section
3841	Hard PVC	10, 33, 47, 90	50 mm	220 cm ² /lfm
3842*	Hard PVC	10, 33, 47, 90	80 mm	378 cm ² /lfm
3843*	Hard PVC	10, 33, 47, 90	100 mm	472 cm ² /lfm
3844**	Hard PVC	10, 33, 47, 90	150 mm	706 cm ² /lfm (square perforation)
3845***	Hard PVC	10, 33, 47, 90	180 mm	859 cm ² /lfm (square perforation)

Lengths:

5 m

Packaging:

32 Rolls per carton, * 16 Rolls per carton, ** 12 Rolls per carton, *** 6 Rolls per carton

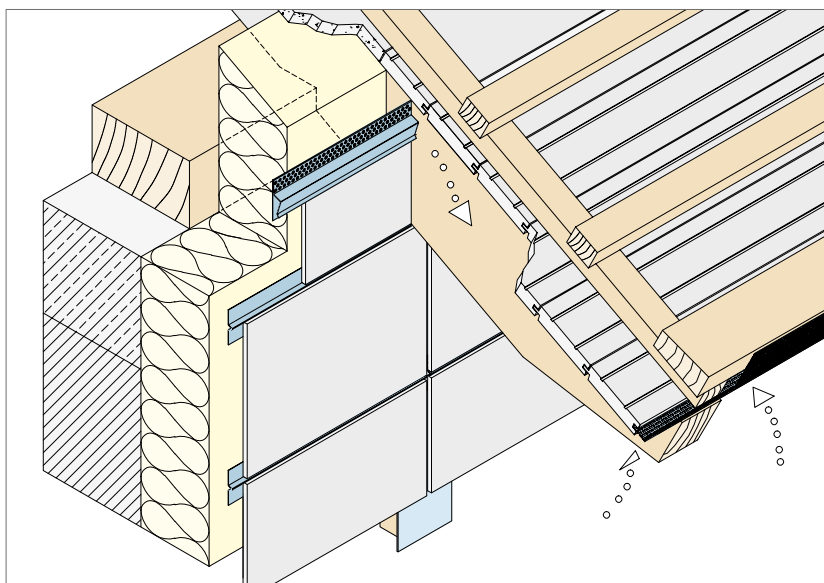
PVC ventilation strip rolled.


NEW



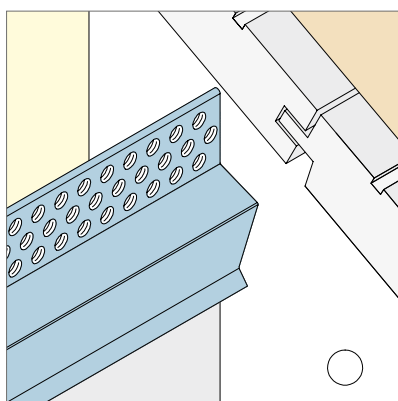
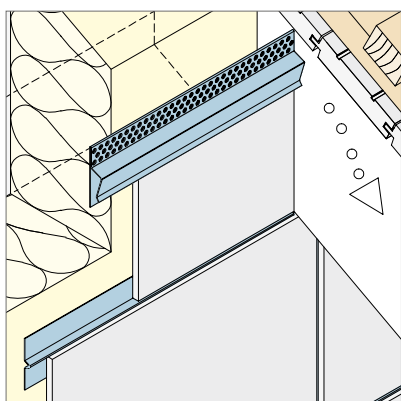
ROOF AND FAÇADE VENTILATION

EAVES VENTILATION



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.



ROOF AND FAÇADE VENTILATION

EAVES VENTILATION

9056 | 9059

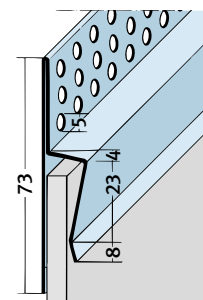
Profile	Material	Colour number	Free ventilation cross-section
9056	Aluminium	natural	75 cm ² /lfm
9059	Aluminium	natural	75 cm ² /lfm

Lengths: 250 cm

Packaging: 10 Pieces per package

9056 Board thickness 4 – 6 mm

9059 Board thickness 8 – 15 mm

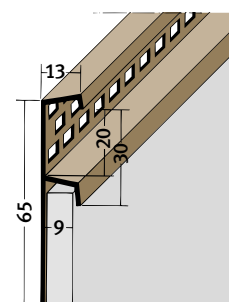


3662

Profile	Material	Colour number	Free ventilation cross-section
3662	Hard PVC	10, 47, 90	100 cm ² /lfm

Lengths: 250 cm

Packaging: 20 Pieces per package

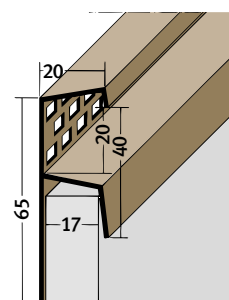


3663

Profile	Material	Colour number	Free ventilation cross-section
3663	Hard PVC	10, 47, 90	100 cm ² /lfm

Lengths: 250 cm

Packaging: 20 Pieces per package

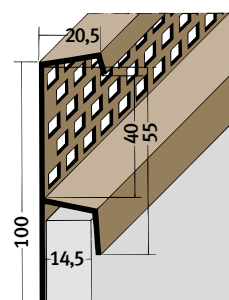


3664

Profile	Material	Colour number	Free ventilation cross-section
3664	Hard PVC	10, 47, 90	166 cm ² /lfm

Lengths: 250 cm

Packaging: 10 Pieces per package

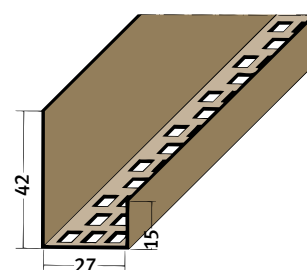


3618

Profile	Material	Colour number	Free ventilation cross-section
3618	Hard PVC	10, 47, 90	104 cm ² /lfm

Lengths: 250 cm

Packaging: 10 Pieces per package



ROOF AND FAÇADE VENTILATION EAVES VENTILATION

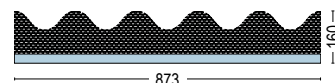
SUITABLE FOR CORRUGATED SHEETS PROFIL 5 AND BERLINER WELLE, LENGTH 87,3 CM

9063



Profile	Material	Colour number	Free ventilation cross-section
9063	Aluminium	natural	362 cm ² /lfm

Lengths: 87,3 cm
Packaging: 50 Pieces per carton



3687



Profile	Material	Colour number	Free ventilation cross-section
3687	Hard PVC	47, 90	695 cm ² /lfm

Lengths: 87,3 cm
Packaging: 50 Pieces per carton



Suitable for corrugated sheets Profile 6, length 105 cm

9070

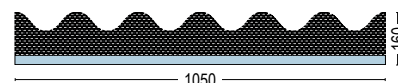


Profile	Material	Colour number	Free ventilation cross-section
9070	Aluminium	natural	362 cm ² /lfm

Lengths: 105 cm
Packaging: 50 Pieces per carton

Note: Product not on stock, Order volume and Delivery time on demand.

NEW



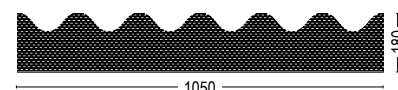
3688



Profile	Material	Colour number	Free ventilation cross-section
3688	Hard PVC	47, 90	695 cm ² /lfm

Lengths: 105 cm
Packaging: 50 Pieces per carton

NEW



Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised

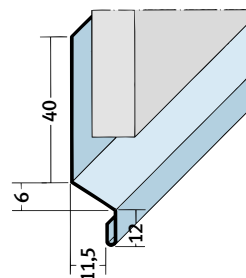
ROOF AND FAÇADE VENTILATION BASE PROFILES / RAIN REPELLING PROFILES

9083 Base profile

Profile	Material	Colour number
9083	Aluminium	natural

Lengths: 250 cm
Packaging: 10 Pieces per package

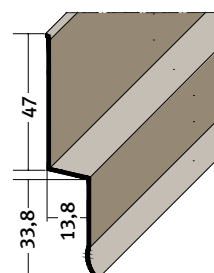
Custom dimensions upon request,
please see page 71, Custom solutions.



3820 Base profile

Profile	Material	Colour number
3820	Hard PVC	90

Lengths: 200 cm
Packaging: 20 Pieces per package

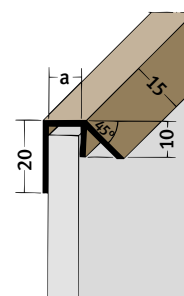


NEW

3588 | 3544 | 3589 Rain repelling profile

Profile	Material	Colour number	Dimension a
3588	Hard PVC	10, 90	8,5 mm
3544	Hard PVC	10, 90	10,5 mm
3589	Hard PVC	10, 90	12,5 mm

Lengths: 250 cm
Packaging: 20 Pieces per package



Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised

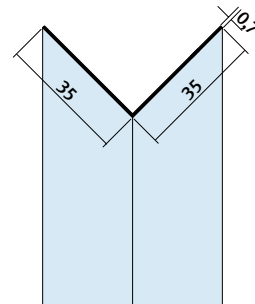
ROOF AND FAÇADE VENTILATION ANGLE PROFILES

9434 | 9435 Aluminium

Profile	Material	Colour number
9434	Aluminium	natural
9435	Aluminium	black (coated on both sides)

Length: 250 cm
Packaging: 20 Pieces per package

Powder coating according to RAL colour coding possible upon request. Please see page 71, Custom solutions.

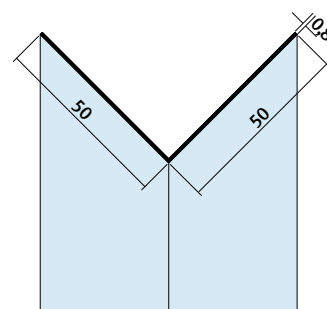


9436 | 9437 Aluminium

Profile	Material	Colour number
9436	Aluminium	natural
9437	Aluminium	black (coated on both sides)

Length: 250 cm
Packaging: 20 Pieces per package

Powder coating according to RAL colour coding possible upon request. Please see page 71, Custom solutions.

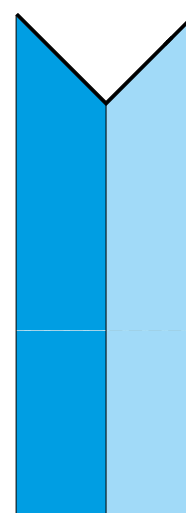


5161 – 5194 Galvanized steel

Profile	Material	Description	Packaging	Material thickness
5181	Galvanized steel	23 x 34 mm	20 Pieces per package	0,5 mm
5161	Galvanized steel	28 x 28 mm	20 Pieces per package	0,56 mm
5176	Galvanized steel	30 x 35 mm	20 Pieces per package	0,56 mm
5162	Galvanized steel	41 x 41 mm*	20 Pieces per package	0,56 mm
5163	Galvanized steel	30 x 50 mm	20 Pieces per package	0,56 mm
5164	Galvanized steel	50 x 50 mm**	20 Pieces per package	0,6 mm
5186	Galvanized steel	30 x 50 mm	20 Pieces per package	0,7 mm
5188	Galvanized steel	40 x 40 mm	20 Pieces per package	0,7 mm
5189	Galvanized steel	30 x 30 mm	20 Pieces per package	1,0 mm
5165	Galvanized steel	40 x 20 mm	8 Pieces per package	1,0 mm
5177	Galvanized steel	40 x 40 mm	10 Pieces per package	1,0 mm
5194	Galvanized steel	50 x 50 mm	10 Pieces per package	1,0 mm

Lengths: 300 cm, *400 cm, **250 cm

Other dimensions on request.



NEW

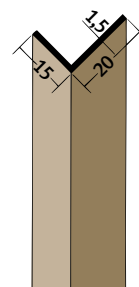
ROOF AND FAÇADE VENTILATION ANGLE PROFILES

3578



Profile	Material	Colour number
3578	Hard PVC	10, 33, 47, 90

Length: 250 cm
Packaging: 20 Pieces per package

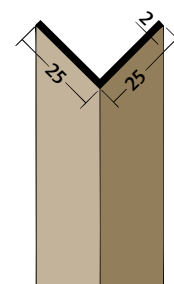


3520



Profile	Material	Colour number
3520	Hard PVC	10, 33, 47, 90

Length: 250 cm
Packaging: 20 Pieces per package

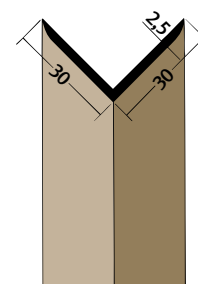


3524



Profile	Material	Colour number
3524	Hard PVC	10, 33, 47, 90
	NEW	Magnolia white BQ

Length: 250 cm
Packaging: 20 Pieces per package

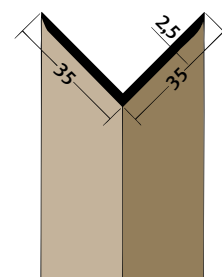


3519



Profile	Material	Colour number
3519	Hard PVC	10, 33, 47, 90

Length: 250 cm
Packaging: 20 Pieces per package

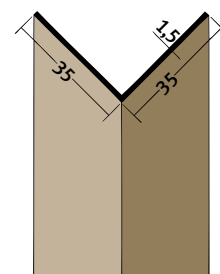


3528



Profile	Material	Colour number
3528	Hard PVC	10, 33, 47, 90

Length: 250 cm
Packaging: 20 Pieces per package



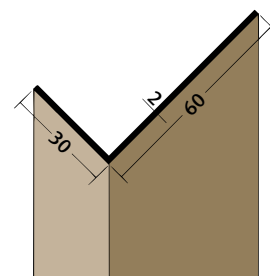
ROOF AND FAÇADE VENTILATION ANGLE PROFILES

3525



Profile	Material	Colour number
3525	Hard PVC	10, 33, 47, 90
	NEW	Magnolia white BQ

Lengths: 250 cm
Packaging: 10 Pieces per package

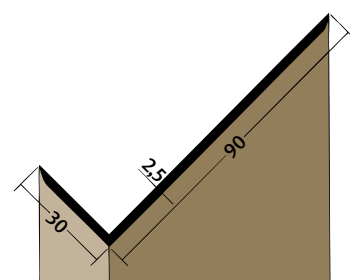


3518



Profile	Material	Colour number
3518	Hard PVC	10, 33, 47, 90

Lengths: 250 cm
Packaging: 10 Pieces per package

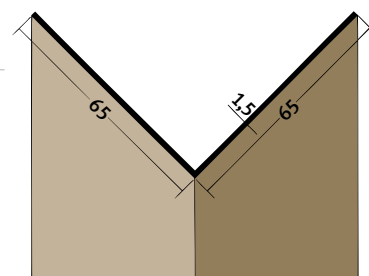


3540



Profile	Material	Colour number
3540	Hard PVC	10, 33, 47, 90

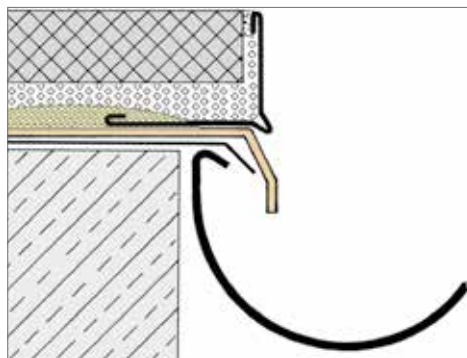
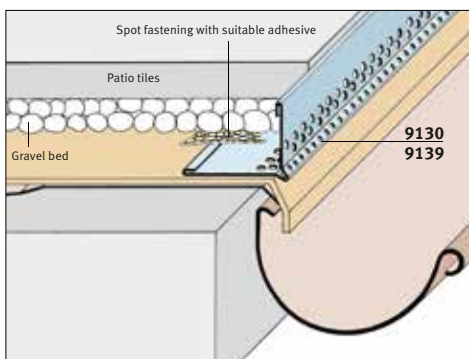
Lengths: 250 cm
Packaging: 10 Pieces per package



Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised



SPECIAL PROFILES GRAVEL TRAPS



Processing instructions:

The gravel trap is suitable for floating large-scale balcony/patio tiles. The gravel trap must be spot fixed with a suitable adhesive. A suitable stable subsurface and structure must be provided for patio tiles. Suitable gravel/grit must be compacted properly. The gravel trap must not be exposed to loads and movements caused by the patio tiles.

SPECIAL PROFILES

GRAVEL TRAPS

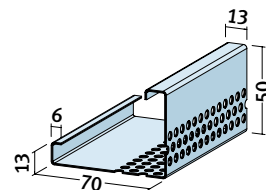
9361 Gravel trap 50 x 70 mm

NEW

Profile	Material	Colour number
9130	Aluminium	natural

Lengths: 250 cm
Packaging: 10 Pieces per package

Water-permeable gravel trap made of aluminium with drip edge. Possible heights: 50 and 70 mm.



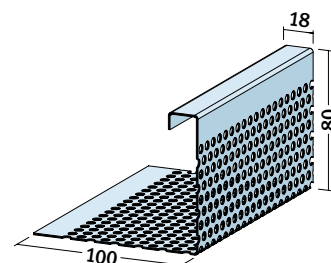
9424 Gravel trap 80 x 100 mm

NEW

Profile	Material	Colour number
9139	Aluminium	natural

Lengths: 250 cm
Packaging: 10 Pieces per package

Water-permeable gravel trap made of aluminium with drip edge. Possible heights: 80 and 100 mm.



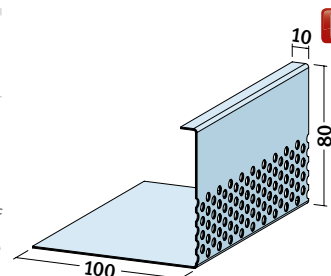
9423 Gravel trap 80 x 100 mm

NEW

Profile	Material	Colour number
9139	Aluminium	natural

Lengths: 250 cm
Packaging: 10 Pieces per package

Water-permeable gravel trap made of aluminium with drip edge. Possible height: 80 mm.

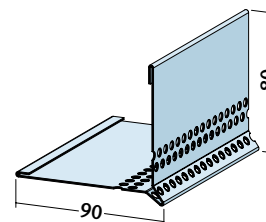


9130 Gravel trap 80 x 90 mm

Profile	Material	Colour number
9139	Aluminium	natural

Length: 250 cm
Packaging: 10 Pieces per package

Water-permeable gravel trap made of aluminium with drip edge. Possible heights: 80 and 90 mm.

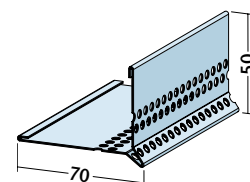


9139 Gravel trap 50 x 70 mm

Profile	Material	Colour number
9139	Aluminium	natural

Lengths: 250 cm
Packaging: 10 Pieces per package

Water-permeable gravel trap made of aluminium with drip edge. Possible heights: 50 and 70 mm.



SPECIAL PROFILES

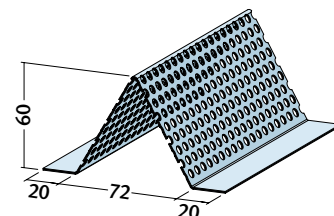
GRAVEL TRAPS

9360 Roof profile 60 mm

Profile	Material	Colour number
9130	Aluminium	natural

Length: 250 cm

Packaging: 10 Pieces per package

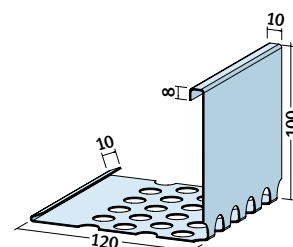


9421 Edge stop profile 100 x 120 mm

Profile	Material	Colour number
9139	Aluminium	natural

Length: 250 cm

Packaging: 10 Pieces per package



Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised

SPECIAL PROFILES

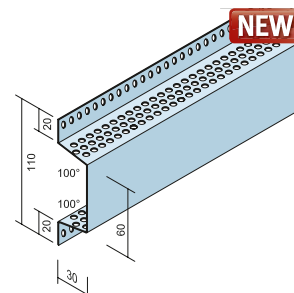
9363 Omega-Ventilation profile

Profile	Material	Colour number
9363	Aluminium	natural

Length: 300 cm

Packaging: 10 Pieces per package

Hat profile with ventilation slots.
Profile height: 30 mm, base: 60 mm.
Free ventilation cross-section of the
30 mm leg: 75 cm²/lfm.



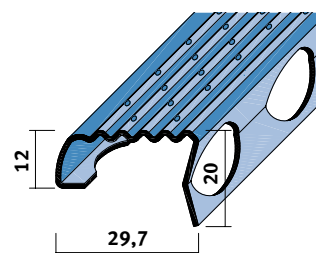
2000 | 2001 Step corner profiles

Profile	Material	Colour number
2000	Stainless steel	natural
2001*	Stainless steel	natural

Length: 100 cm, 110 cm, 120 cm, 130 cm, 150 cm,
* 500 cm + Intermediate lengths

Packaging: 25 Pcs. per package, *12 Pcs. per package

With anti-slip moulding. For use on new
staircases and prefabricated staircases,
also suitable for repairs. Fasten with
stainless steel pins only.



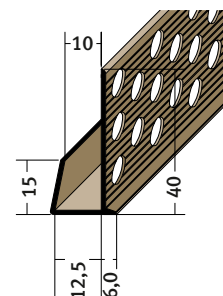
3512 Corner bead

Profile	Material	Colour number
3512	Hard PVC	10

Length: 250 cm

Packaging: 10 Pieces per package

Corner bead/clip-on profile made of
rigid PVC, for 12.5 mm boards. With
perforated insertion leg for integration
in the reinforcement layer.



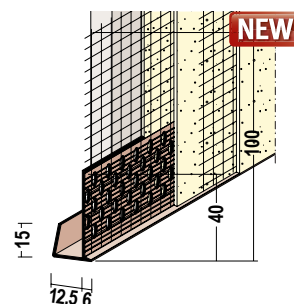
37517 Edge profile

Profile	Material	Colour number	Glass fibre mesh
37517	Hard PVC	10	100 mm

Length: 250 cm

Packaging: 25 Pieces per package

With alkali-resistant glass fibre mesh.



1453 Special shears

Item No.	Description
1453	Special shears for PVC-profiles

Packaging: 1 Piece



SPECIAL PROFILES

ROOF FLASHING

86410 Flashing with water drip

NEW

Profile	Material	Colour number
86410	Aluminium	natural

Length: 200 cm

Packaging: 5 Pieces per package

The flashing with water drip ensures reliable drainage in the hollow on roof surfaces. The universal flashing is suitable for various roof coverings and angles.



86412 Side flashing with water drip

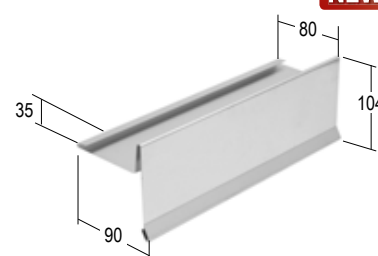
NEW

Profile	Material	Colour number
86412	Aluminium	natural

Length: 200 cm

Packaging: 5 Pieces per package

The side flashing with water drip ensures a proper finish and clean transition at the edge of the angled roof. The side flashing is suitable for various roof coverings and angles.



86414 Side flashing without water drip

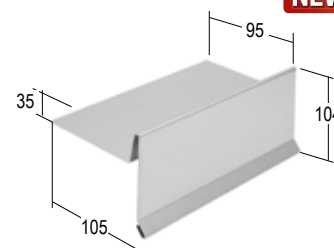
NEW

Profile	Material	Colour number
86414	Aluminium	natural

Length: 200 cm

Packaging: 5 Pieces per package

The side flashing without water drip ensures a proper finish and clean transition at the edge of the angled roof. The side flashing is suitable for various roof coverings and angles.



86416 Gutter attachment without water drip

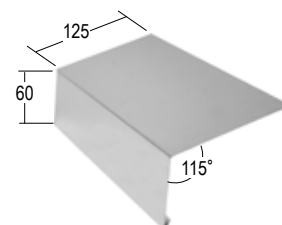
NEW

Profile	Material	Colour number
86416	Aluminium	natural

Length: 200 cm

Packaging: 5 Pieces per package

The gutter attachment creates the transition between roof surface along the eaves to the gutter. The gutter attachment is suitable for various roof coverings and angles.



86418 Angle flashing with water drip

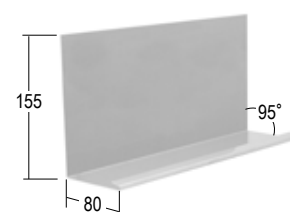
NEW

Profile	Material	Colour number
86418	Aluminium	natural

Length: 200 cm

Packaging: 5 Pieces per package

The angle flashing with water drip creates the transition between angled roof and vertical wall, ensuring a clean finish.



SPECIAL PROFILES

ROOF FLASHING

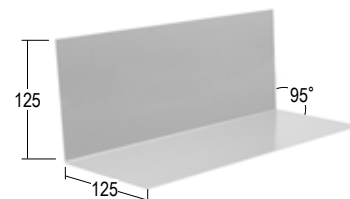
86420 Angle flashing without water drip

NEW

Profile	Material	Colour number
86420	Aluminium	natural

Length: 200 cm
Packaging: 5 Pieces per package

The angle flashing creates the transition between horizontal and vertical elements. It acts as a stop for sealing membranes on flat roofs and creates a clean finish.



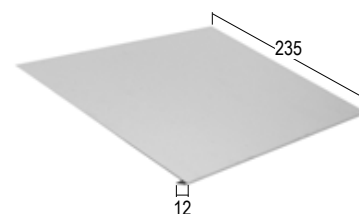
86422 Eaves strip without water drip

NEW

Profile	Material	Colour number
86422	Aluminium	natural

Length: 200 cm
Packaging: 5 Pieces per package

The eaves strip creates the transition between roof surface along the eaves to the gutter. The universal eaves strip is suitable for various roof coverings and angles.



86424 Ridge flashing

NEW

Profile	Material	Colour number
86424	Aluminium	natural

Length: 200 cm
Packaging: 5 Pieces per package

The ridge flashing creates the transition on the ridge of a roof. The ridge flashing is ideal for bitumen tiles, sealing membranes and slate coverings.



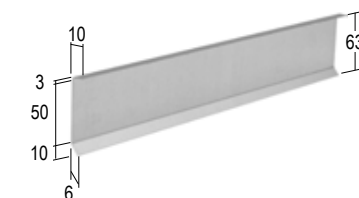
86426 Flashing strip

NEW

Profile	Material	Colour number
86426	Aluminium	natural

Length: 200 cm
Packaging: 5 Pieces per package

The flashing strip creates a clean transition between horizontal and vertical elements. It covers the angle flashing and can be used, e.g. to edge a sealing membrane.



Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised

SPECIAL PROFILES

ROOF FLASHING

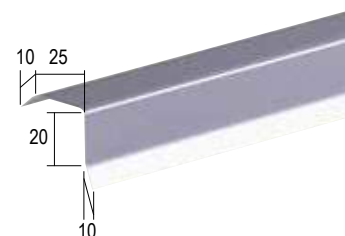
86428 Cover profile

Profile	Material	Colour number
86428	Aluminium	natural

Length: 200 cm

Packaging: 5 Pieces per package

The profile is ideal for covering and edging boards up to 25 mm thick. It is used in gutter boarding areas or for parapet designs.



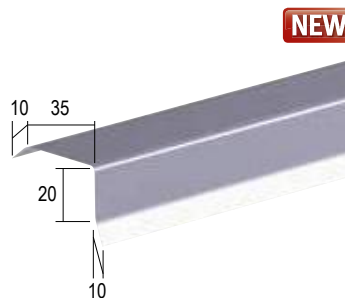
86429 Cover profile

Profile	Material	Colour number
86429	Aluminium	natural

Length: 200 cm

Packaging: 5 Pieces per package

The profile is ideal for covering and edging boards up to 35 mm thick. It is used in gutter boarding areas or for parapet designs.



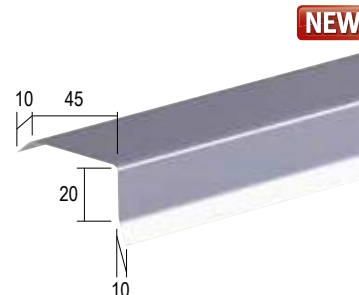
86430 Cover profile

Profile	Material	Colour number
86430	Aluminium	natural

Length: 200 cm

Packaging: 5 Pieces per package

The profile is ideal for covering and edging boards up to 45 mm thick. It is used in gutter boarding areas or for parapet designs.



Colour numbers: white 10, brick-red 33, brown 47, black 90, EV 1 natural anodised



SPECIAL PROFILES CUSTOM SOLUTIONS

We have tools for custom profiles for specialised purposes not listed in the catalogue. After a feasibility study, 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.

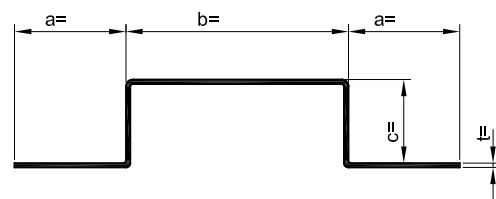
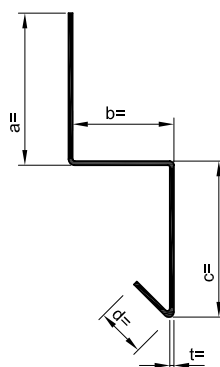
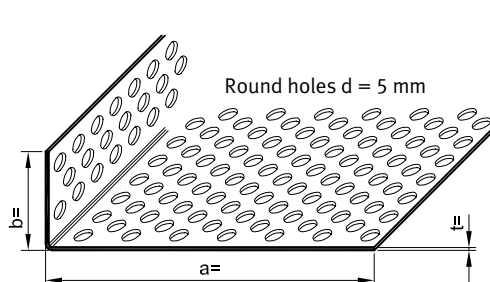
The aforementioned special profiles can only be manufactured after an order has been submitted in writing and the necessary drawings and material specifications have been provided.

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.

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Hoo Farm Estate, Kidderminster
Worcestershire, DY11 7RA

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