

Construction Specialties®

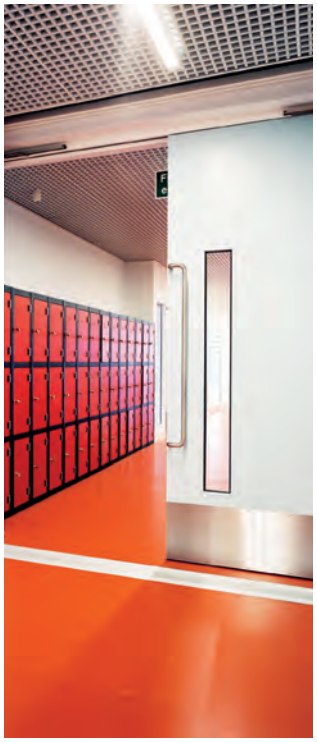
Allway®
Expansion Joint Covers

Allway® Expansion Joint Covers

Construction Specialties has been helping specifiers, contractors, and end users to solve complex structural building movement challenges for over 45 years. From early design and product selection, right through to practical considerations at the installation stage, we are here to help you avoid costly mistakes.

Our standard range featured in this brochure includes a wide selection of floor, wall, ceiling, exterior and car park models to suit most situations. However, if you cannot find a product which meets your performance or aesthetic requirements, be sure to contact us. As part of a global company, we have access to the most comprehensive line of expansion joint covers in the world. Our team of technical experts can also collaborate with you to design a custom cover that meets your specific needs.

Conceal | Protect | Cover | Seal | Move











COMPANY PROFILE

Established in 1948, Construction Specialties is a family-owned business with 22 offices worldwide and has key manufacturing locations or sales offices in most European countries.

Wherever you are, we can provide customers with fast local support from trained and experienced personnel.

As a manufacturer and supplier of specialist products, we have become a global leader in many of our product ranges, which have been successfully installed in some of the world's most prestigious buildings and across a wide spectrum of sectors.

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Canary Wharf, London, UK

Allway®
Expansion Joint Covers

Solving complex building problems for over 45 years



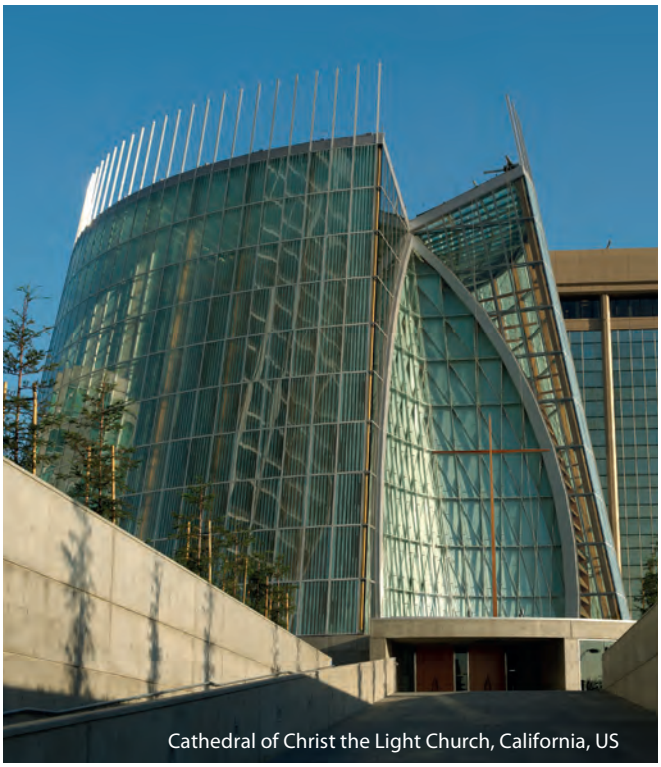
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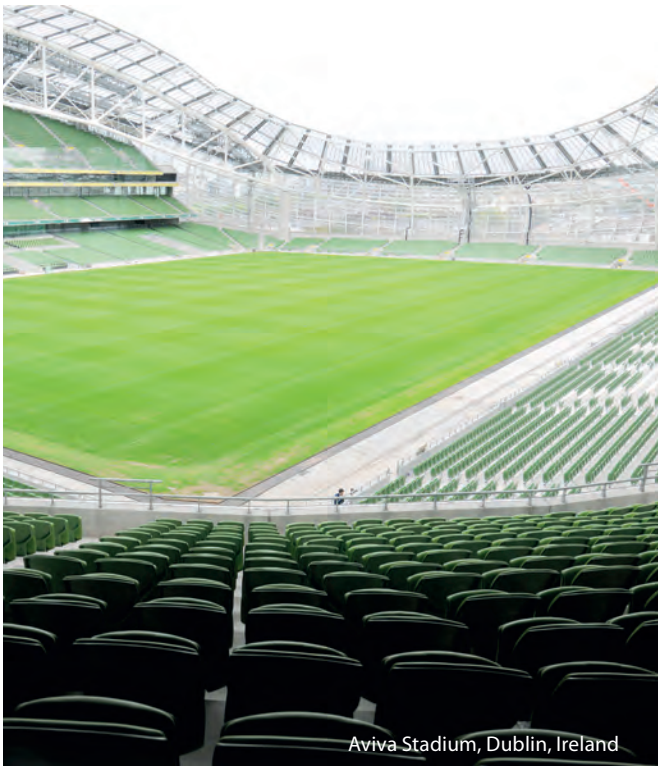


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Marina Bay Sands, Singapore


Cathedral of Christ the Light Church, California, US


Aviva Stadium, Dublin, Ireland



Royal Adelaide Hospital, Australia

Why CS Expansion Joint Covers?

With decades of global experience, your project is in capable hands with CS. We have the most comprehensive, tried-and-tested expansion joint covers range in the world, along with a team of experts to offer technical and practical advice at every project stage.

BESPOKE DESIGN

We understand that every project is unique, and our standard designs may not always fit the bill. Our technical experts can collaborate with you to design a bespoke solution that meets your project's specific requirements.

Where required, we can evaluate multi-directional movement of up to 170mm wide joint covers in CS' full-scale test chamber, so that you can be assured your bespoke solution is fit for purpose.



SPECIFICATION ASSISTANCE

Standard NBS specifications for all our products are available on our website, or can be requested via email or phone. If preferred, we can provide project specific specifications.

We are also partners with NBS, which means you can find our information on products on NBS Source, and add them straight to your project specification, if using NBS Chorus.

NBS Source
PARTNER

TECHNICAL ADVICE

Our website offers a wealth of product information - from handy guides and technical articles to CAD details and case studies - to help you identify the right joint cover solution for your project.

We are here to support you every step of the way, so if you are unsure which model to specify, please contact us for expert advice.

THE RANGE

Our expansion joint covers range from simple cover plates to advanced multi-directional assemblies, catering to a variety of applications and budgets.

In addition to joint covers for interior floors, walls, and ceilings, we offer specialist covers for car parks, roofs, and exterior walls - providing a complete joint cover package for your project.

A selection of compatible accessories, including Fire Barriers, Moisture Barriers, and Acoustic Barriers, is also available.

INSTALLATION ASSISTANCE

Comprehensive instructions are available to guide you through the installation of our products.

Factory-fabricated transitions can be supplied for selected models to simplify complex detailing and speed up installation.

Please refer to relevant product pages or send an enquiry to learn more.



PROJECT SUPPORT

We offer an estimating service and site surveys where required to ensure accurate quotations. Technical assistance and site visits can be arranged at any stage of your project.

If you only need a budget figure, quick estimates can also be requested via email or through a simple form on our website.

QUICK DELIVERY

We stock a wide range of models to fulfil orders promptly whenever possible. Additionally, selected covers are available through our Rapid Ship service.

If site storage or access is limited, we can arrange phased shipments on request.

RAPID SHIP

A selection of our popular EJC models is available within 3 working days from receipt of an approved order, subject to availability. For more information ▸ 82

Expansion Joint Basics

An **expansion joint** (also referred to as a **movement joint**) is a structural gap between adjacent parts of a building that allows for safe and inconsequential relative movement of those parts, caused by thermal variations, ground settlement or other conditions.

EXPANSION JOINT CHARACTERISTICS

- Expansion joints are designed to accommodate building movement in a controlled manner, helping to prevent damage to both internal and external finishes.
- They extend through the entire structure of the building - from top to bottom and front to back - including floors, interior walls, ceilings, exterior walls, floor-to-wall, wall-to-wall, ceiling-to-wall, and roof.
- Joints often become wider as the building gets higher.

EXPANSION JOINT COVERS

Expansion Joint Covers (EJCs) provide a covered transition across an expansion joint opening, and, when specified correctly, remain unaffected by the movement of the two surfaces either side of the joint.

MAIN TYPES OF MOVEMENT



Thermal / Shrinkage
Movement caused by the structure expanding and contracting with temperature changes, or shrinking as it dries out. Water/moisture can also affect building components, causing swelling or shrinkage.



Settlement
Movement caused by the dead and live loads of the structure on the supporting foundations.



Wind Sway
Movement caused by the effect of strong winds on the structure. More pronounced on tall buildings.



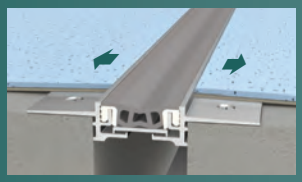
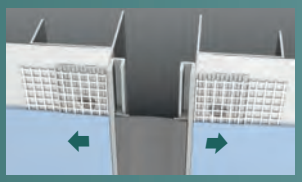
Seismic
Multi-directional movement caused by earthquakes. Can be significant, depending on the magnitude of the seismic activity.

*NB: General recommendations for the design of joints and the use of jointing products in building constructions are covered by British Standard **BS 6093:2006+A1:2013 'Design of joints and jointing in building construction. Guide'.***

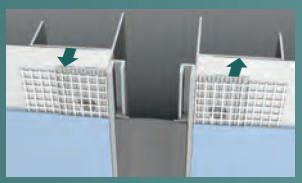
MOVEMENT SYMBOL KEY

We have adopted the following symbols in this brochure to indicate the range of movement available with our EJC models:

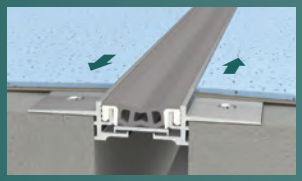
Opening/closing movement


Movement resulting in a change of plane level on either side of the joint


Movement along the joint length





NB: ∞ - denotes that movement of the EJC itself is unlimited but may be restricted by site conditions.
Movements shown in the tables are the maximum for each direction and are not always achievable simultaneously.

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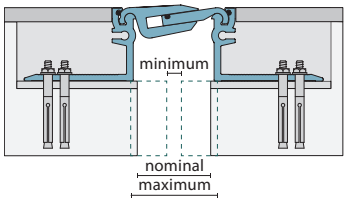
Specifying Expansion Joint Covers

Selecting, detailing and specifying expansion joint covers can be challenging, but by considering a number of factors in a logical way it becomes much easier.

EXPANSION OR MOVEMENT JOINT WIDTH

The **nominal joint width** is the width of the structural expansion gap under normal operating temperatures and is typically established by the structural engineer. **Minimum joint width** is the narrowest (linear) gap that the joint is expected to close to*, and **maximum joint width** is the widest gap the joint is expected to open to.

Most expansion joint cover models are designed to suit a specific nominal joint width, with some models able to accommodate a range of joint widths.



** When material such as a fire barrier, or joint cover parts are situated within the joint opening, it is important to avoid using '0' [zero] as the minimum joint width. Any such part would get damaged if a joint closed to 0mm.*

ANTICIPATED MOVEMENT RANGE

This value is also usually decided by the structural engineer, taking into account the impact of thermal movement, wind sway, lateral shear or multi-directional movement on the structure.

Movement range is usually expressed as a +/- movement, but can also be presented as an overall movement, or as a percentage of the expansion joint width.

For example, a 50mm nominal expansion joint with an expected expansion and contraction of 25mm could be expressed as:

- 50mm +/-25mm
- 50mm with a total movement of 50mm
- 50mm +/- 50%

BUILDING USAGE AND LOADING REQUIREMENTS

Consider the building's intended use, as this will influence the choice of expansion joint cover (EJC).

For example, if the expansion joint is in a hospital or another type of building where hygiene and infection control are critical, then a smooth gasketed model may be the best option, as it will be flush-fitting, wheel-friendly, and watertight.

In a heavily trafficked area where infection control is not an issue, such as light industrial, leisure, or retail environments, an all-metal model that is hard-wearing, easily assembled, and tamper-proof may be the optimum solution.

In all applications, the level of traffic and load requirements should be taken into account. For example, for facilities subjected to heavy wheeled traffic, such as airports, shopping centres, or heavy industrial environments, a heavy-duty solution may be most suitable, as it has the capabilities of the standard-duty model, with the added advantage of 1000kg point loading.

Floor EJCs are typically the most affected by usage, so we recommend starting the selection process with the floor cover, then progressing to wall and ceiling solutions.

AESTHETICS

When selecting EJCs for your project, consider adjacent floor and wall finishes to ensure compatibility.

Where minimal visual impact is important, opt for a model that allows the finish to be integrated into the cover assembly. We can also colour-match gaskets to blend with surrounding finishes (subject to minimum order quantities).

ADDITIONAL PERFORMANCE REQUIREMENTS



Fire Barriers ▸ 78-79

EJCs can be fitted with fire barriers to achieve fire rating where required. CS Fire Barrier models have been evaluated to relevant British Standards or are Underwriters Laboratories certified. Having been developed specifically to suit expansion joints, they offer cycling capabilities to cope with horizontal and shear movement requirements.



Moisture Barriers ▸ 80

If moisture ingress is an issue, Moisture Barriers with or without drainage can be supplied. All exterior façade and roof models, and some floor systems, incorporate a Moisture Barrier as standard.



Acoustic Barriers ▸ 81

Acoustic Barriers can be specified in areas where noise transfer is an issue.

OTHER CONSIDERATIONS

Blockout Recess

To avoid costly problems on site (or product substitution), it is essential to specify and correctly form the blockout for any recess-mounted EJCs. Minimum recess dimensions are listed in tables on the product pages.

Transitions between adjacent cover systems

It is important that transition details are thoroughly planned, as poor transitions can undermine even the best joint cover scheme.

Transitions in exterior areas, particularly between roof and wall covers, are critical to maintaining the watertightness of the building envelope.

Factory-fabricated, heat-welded transitions for our exterior wall joints can be supplied help ensure weather integrity during and after installation.

NEED HELP WITH SPECIFYING?

Visit our website for additional information, from blogs and guides to case studies, which you may find useful when specifying:
www.c-sgroup.co.uk

If you need help deciding on the best EJC solution for your project, please don't hesitate to get in touch with us.

Finally, if you a CPD presentation on building movement and EJCs would benefit your practice, please contact us:
cpd@c-sgroup.com

Allway® Expansion Joint Covers - Floors

JOINT WIDTH UP TO 150MM | MOVEMENT UP TO ±100MM

The selection of floor joint covers is often the most critical step in the specification process, as their performance has the greatest impact on occupants and building maintenance. Anticipated rolling loads and hygiene requirements are also key considerations when choosing the appropriate cover.

Choose from a wide range of options to suit the functional and aesthetic requirements of your project.



For more information visit:
www.c-sgroup.co.uk/3485



Our popular APF series offers the robustness and multi-directional movement often required in major transport interchanges ▸26-27

Not sure which floor cover to choose? Here are some general tips:

MOUNTING TYPE

Surface-mounted covers are quick to install and ideal for retrofit applications, or where a blockout hasn't been provided along the expansion joint to accommodate a recess-mounted product.

They can be fitted over a wide range of floor finishes, and joint components are replaceable if required.

If a flush floor finish or reduced visual impact is essential, consider one of our **recess-mounted models**, available in a range of options to suit different floor finish types.

MATERIAL TYPE

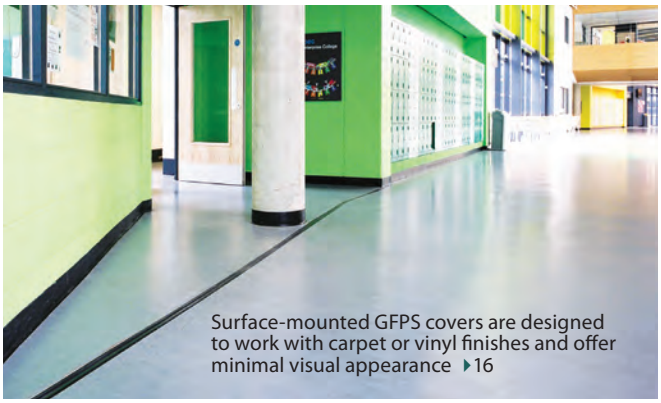
Gasketed covers are ideal for small interior joints where a hygienic, easy-to-clean solution is required.

Hard-wearing **all-metal** models are suited for applications where low maintenance and/or a tamper-proof finish is needed. These products typically offer a greater movement range, often including vertical and lateral movement. They are designed for high volumes of pedestrian traffic and heavy load conditions.

To further narrow down your selection, use our handy chart ▸ 12-13



Rigid W Series covers provide a simple to install and unobtrusive solution for small interior joints, here installed in a retail unit ▸35



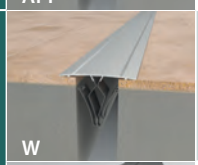
Surface-mounted GFPS covers are designed to work with carpet or vinyl finishes and offer minimal visual appearance ▸16



Aluminium ALS covers are durable, tamper-proof and practically maintenance free - ideal for education facilities ▸28

Selection Chart - Floor Joint Covers

Use the chart below to help choose the right EJC for your project. For sizing and specifications, refer to the product pages. If your project has unique requirements, please get in touch - we are here to help.

Cover type	Appearance	Key features	EJC series	Nominal joint width*	Movement range [1]	
					Horizontal	Vertical
Single-gasketed	 GFPS	Surface-mounted; minimum exposed surface; sealed gasket installation; easy to install	GFS ▸ 15	up to 50mm	up to ±10mm	±3mm
			GFPS ▸ 16	up to 50mm	up to ±10mm	±3mm
	 GFT	Recess-mounted; minimum exposed surface; sealed gasket installation; selection of frame depths	GFT ▸ 17	up to 50mm	up to ±10mm	±3mm
	 GFT-HD	Recess-mounted; heavy-duty; options with stainless steel capping available	GFT-HD; GFT-HDS ▸ 18	up to 50mm	up to ±10mm	±3mm
Double-gasketed	 DGTR	Recess-mounted; sealed gasket installation	DGTP; GTP ▸ 19	up to 110mm	up to ±38mm	up to ±15mm
			DGTR; GTR ▸ 20	up to 110mm	up to ±38mm	up to ±15mm
			DGTRD; GTRD ▸ 21	up to 110mm	up to ±38mm	up to ±3mm
	 GFD-HD	Recess-mounted; heavy-duty; sealed gasket installation; options with stainless steel capping available	DGTP-HD; GTP-HD ▸ 22	up to 110mm	up to ±38mm	up to ±15mm
			GFD-HD; GFD-HDS ▸ 23	up to 50mm	up to ±20mm	±3mm
All-metal	 APF-SM	Surface-mounted; heavy-duty; low maintenance; easy to install	APF-SM ▸ 25	up to 133mm	up to +40/-20mm	up to +40mm
	 ALS	Recess-mounted; up to 100% horizontal movement; low maintenance; stainless steel options available	ALS ▸ 28	up to 100mm	up to ±75mm	±3mm
			ALR ▸ 29	up to 100mm	up to ±75mm	±3mm
			SJP-S ▸ 32	up to 150mm	up to ±100mm	±2mm
			SJ-S ▸ 33	up to 50mm	up to ±25mm	±2mm
	 APF	Recess-mounted; heavy-duty; low maintenance; stainless steel options available	APF ▸ 26-27	up to 110mm	up to +40/-20mm	up to ±15mm
			AL-HD ▸ 30	up to 100mm	up to ±65mm	up to ±5mm
			AL-HDC ▸ 30	up to 50mm	up to ±25mm	±3mm
			SJ-HDS ▸ 33	up to 50mm	up to ±25mm	±2mm
Cover plates	 W	Surface-mounted; economical aluminium plates; easy to install	W ▸ 35	up to 50mm	up to ±35mm	-
			PC ▸ 36	up to 100mm	up to +90/-100mm	±2mm
	 PCH	Surface-mounted; heavy-duty; easy to install	W-HD ▸ 35	up to 80mm	up to ±80mm	-
			PCH ▸ 37	up to 100mm	up to +75/-80mm	-30mm [2]

[1] *For detailed information refer to tables on product pages.*
[2] *Vertical movement can happen only on one side of the joint opening and in one direction.*
[3] *For full Terms and Conditions* ▸ 82

	Designed for	Load capability	Finishes	Matching wall or ceiling cover	Rapid Ship models [3]	Accessories
	Interior applications; hygienic environments; ideal for retrofit situations	250kg point load	All interior floor finishes	FGFS ▸ 43	N/A	Fire Barriers ▸ 78-79 Moisture Barriers ▸ 80
			Carpet, vinyl (up to 5mm thick)	FWF ▸ 44; FWFP ▸ 45	GFPS-100; GFPS-200 ▸ 16	
	Interior applications; hygienic environments	250kg point load	Carpet, vinyl, wood, tile, terrazzo, stone	FWF ▸ 44; FWFP ▸ 45	GFT-200/50 ▸ 17	Fire Barriers ▸ 78-79 Moisture Barriers ▸ 80 Acoustic Barriers ▸ 81
	Interior applications	1000kg point load	Carpet, vinyl, wood, tile, terrazzo, stone, concrete	FWF ▸ 44; FWFP ▸ 45	N/A	Fire Barriers ▸ 78-79 Moisture Barriers ▸ 80 Acoustic Barriers ▸ 81
	Interior applications; hygienic environments	250kg point load	All interior floor finishes	GTW ▸ 47	N/A	Fire Barriers ▸ 78-79 Moisture Barriers ▸ 80 Acoustic Barriers ▸ 81
			Up to 3.2mm thick	GTW ▸ 47		
			Up to 9.5mm thick	GTW ▸ 47		
	Interiors, hygienic areas	1000kg point load	Carpet, vinyl, wood, tile, terrazzo, stone	GTW ▸ 47	N/A	Fire Barriers ▸ 78-79 Moisture Barriers ▸ 80 Acoustic Barriers ▸ 81
			Up to 35mm thick	GTW ▸ 47	N/A	
	Interior or exterior applications; industrial; heavy wheeled equipment; suitable for retrofit situations	1000kg point load	Concrete, carpet, vinyl, tile, terrazzo, stone	N/A	N/A	Fire Barriers ▸ 78-79 Moisture Barriers ▸ 80
	Interior or exterior applications (ALR series - interior only); commercial and industrial	250kg point load	Concrete, vinyl, tile, stone	AFW ▸ 52	N/A	Fire Barriers ▸ 78-79 Moisture Barriers ▸ 80 Acoustic Barriers ▸ 81
			Up to 3mm thick	N/A	N/A	
			Up to 25mm thick	N/A	N/A	
			Concrete, vinyl, tile, stone	N/A	N/A	
	High traffic interior or exterior areas; industrial; heavy wheeled equipment	1000kg point load	Concrete, carpet, vinyl, tile, terrazzo, stone	N/A	APF-200/50 ▸ 26	Fire Barriers ▸ 78-79 Moisture Barriers ▸ 80 Acoustic Barriers ▸ 81
				N/A	N/A	
				N/A	N/A	
				N/A	N/A	
	Interior applications; ideal for retrofit situations	250kg point load	Concrete, carpet, vinyl, wood, tile, terrazzo, stone	W ▸ 55	W-70; W-90 ▸ 35	Fire Barriers ▸ 78-79
				PC ▸ 56; SMN ▸ 51	PC-100; PC-200 ▸ 36	
	Interior applications; ideal for retrofit situations	1000kg point load	Concrete, carpet, vinyl, wood, tile, terrazzo, stone	N/A	N/A	Fire Barriers ▸ 78-79
				N/A	N/A	

Gasketed Floor Joint Covers

JOINT WIDTH UP TO 110MM | MOVEMENT UP TO ±38MM

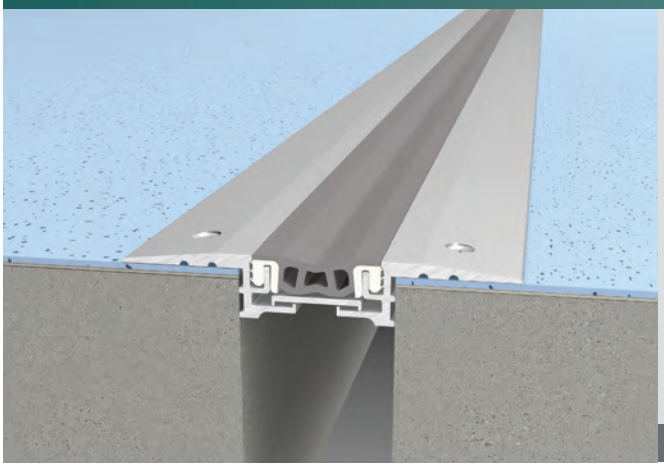
- Single-gasketed options for smaller joints and movement requirements. Available in surface-mounted and recess-mounted variants.
- Double-gasketed solutions to suit larger joint sizes and movement requirements.
- Easy to clean - ideal for areas where hygiene is important.
- Multi-directional movement range.
- Heavy-duty models available.
- Options to suit most floor finishes.
- Suitable for interior applications.
- Compatible with both new-build and retrofit projects.



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GFS SERIES

JOINT WIDTH UP TO 50MM | MOVEMENT UP TO ±10MM



Easy to install surface-mounted floor covers, ideal for retrofit applications and refurbishments.

- Floor joint covers comprising extruded aluminium frames and single TPR gasket
- Easy installation over a wide range of floor finishes
- Suitable for interior areas where hygiene is important
- Gaskets are replaceable on-site
- Load capability: 250kg point load

250

FLOOR FINISH | Carpet | Vinyl | Wood | Tile | Terrazzo | Stone | Concrete

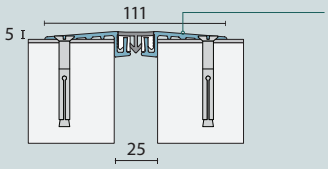
FLOOR-TO-FLOOR COVERS

Model	Joint width (mm)	Exposed surface (mm)	Side frame thickness (mm)	Movement (mm)		
				↔	↕	⤢
GFS-100	25	111	5	±5	±3	±2
GFS-200	50	129	5	±10	±3	±3

FLOOR-TO-WALL COVERS

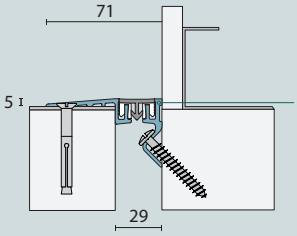
Model	Joint width (mm)	Exposed surface (mm)	Side frame thickness (mm)	Movement (mm)		
				↔	↕	⤢
GFSW-100	29	71	5	±5	±3	±2
GFSW-200	52	91	5	±10	±3	±3

GFS-100



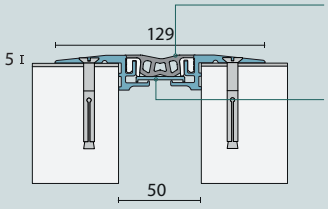
Aluminium side frames are designed to provide a minimal bump.

GFSW-100



Hidden wall frame for minimum visual impact.

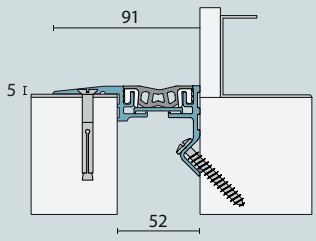
GFS-200



Our TPR gaskets are smooth, strong and offer a hygienic seal.

Models for 50mm wide joints include a continuous aluminium support frame underneath the gasket for added durability.

GFSW-200



MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** floor frames have a natural anodised finish. Support frames and wall frames are mill-finished.
- **Gaskets:** co-extruded Thermoplastic Rubber (TPR) gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

COMPLEMENTARY WALL/CEILING COVERS

FGFS Series ▸ 43

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls

FIXINGS

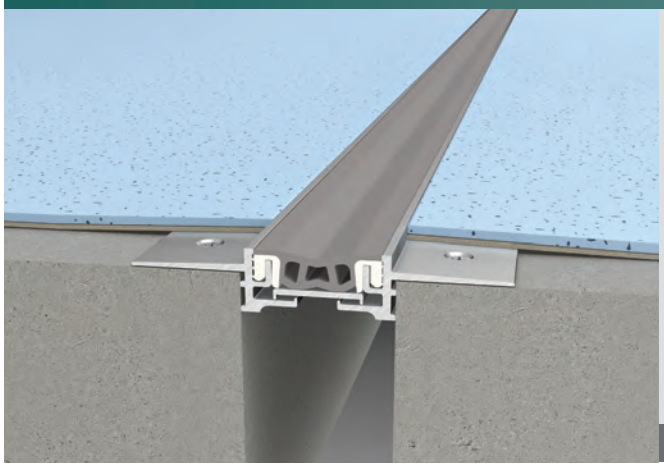
- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3490

GFPS SERIES

JOINT WIDTH UP TO 50MM | MOVEMENT UP TO ±10MM



Surface-mounted floor joint covers featuring recessed side frames for maximum concealment.

- Floor joint covers comprising extruded aluminium side frames and a single TPR gasket
- Recessed side frames accept up to 5mm thick carpet/vinyl finish
- Suitable for interior areas where hygiene is important
- Easy installation, no blockout required
- Gaskets are replaceable on-site
- Load capability: 250kg point load

FLOOR FINISH | Up to 5mm thick | Carpet | Vinyl

FLOOR-TO-FLOOR COVERS

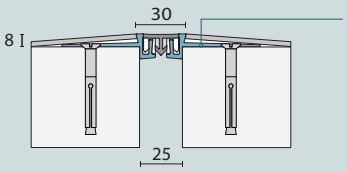
Model	Joint width (mm)	Exposed surface (mm)	Side frame recess depth (mm)	Movement (mm)		
				⇔	⇕	⇔
GFPS-100	25	30	5	±5	±3	±2
GFPS-200	50	48	5	±10	±3	±3

*This model is available on **Rapid Ship** for delivery within 3 working days (Black or Grey gaskets only). See ▸ 82 for details.*

FLOOR-TO-WALL COVERS

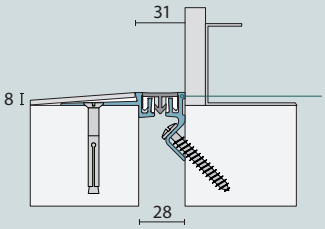
Model	Joint width (mm)	Exposed surface (mm)	Side frame recess depth (mm)	Movement (mm)		
				⇔	⇕	⇔
GFPSW-100	28	31	5	±5	±3	±2
GFPSW-200	52	50	5	±10	±3	±3

GFPS-100



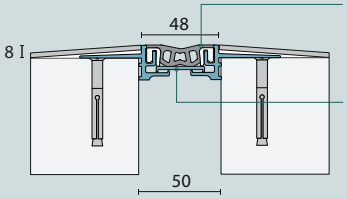
Recessed aluminium frames accept up to 5mm thick floor finish for minimum visual impact.

GFPSW-100



Hidden wall frame for minimum visual impact.

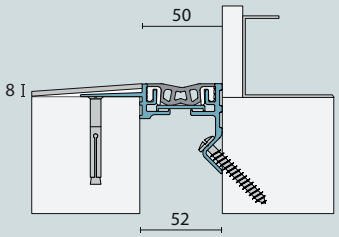
GFPS-200



Our TPR gaskets are smooth, strong and offer a hygienic seal.

Models for 50mm wide joints include a continuous aluminium support frame underneath the gasket for added durability.

GFPSW-200



MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard.
- **Gaskets:** co-extruded Thermoplastic Rubber (TPR) gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

COMPLEMENTARY WALL/CEILING COVERS

- FWF Series ▸ 44
- FWFP Series ▸ 45

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls

FIXINGS

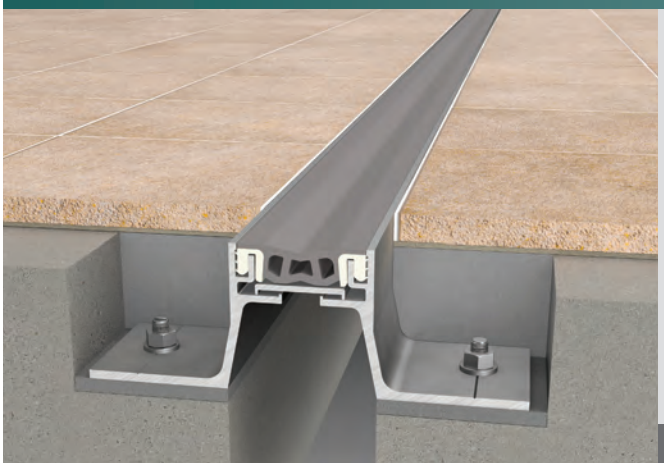
- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3858

GFT SERIES

JOINT WIDTH UP TO 50MM | MOVEMENT UP TO ±10MM



Recess-mounted floor joint covers with minimal visual impact, offered in a range of frame depths to suit floor finish.

- Floor joint covers comprising extruded aluminium side frames and a single TPR gasket
- Suitable for most floor finishes. Mixed frame depths can be supplied
- Fitted flush to the floor screed or left proud to butt up to the floor finish
- GFTW versions suit floor-to-wall or new-to-existing conditions
- Easy to clean covers for interior areas where hygiene is important
- Gaskets are replaceable on-site
- Load capability: 250kg point load

FLOOR FINISH | Carpet | Vinyl | Wood | Tile | Terrazzo | Stone

FLOOR-TO-FLOOR COVERS

Model	Joint width (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width	⇄	⇅	⇄
GFT-100/25	25	25	30	30	135	±5	±3	±2
GFT-100/50	25	51	32	56	137	±5	±3	±2
GFT-100/75	25	75	32	80	137	±5	±3	±2
GFT-200/25	50	25	47	30	158	±10	±3	±3
GFT-200/50 ③	50	51	48	56	158	±10	±3	±3
GFT-200/75	50	75	48	80	158	±10	±3	±3

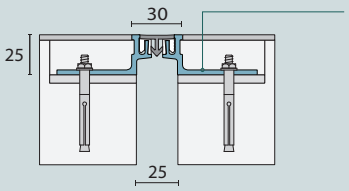
FLOOR-TO-WALL COVERS

Model	Joint width (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width	⇄	⇅	⇄
GFTW-100/25	25	25	32	30	80	±5	±3	±2
GFTW-100/50	25	51	32	56	82	±5	±3	±2
GFTW-100/75	25	75	32	80	82	±5	±3	±2
GFTW-200/25	50	25	50	30	103	±10	±3	±3
GFTW-200/50	50	51	50	56	104	±10	±3	±3
GFTW-200/75	50	75	50	80	104	±10	±3	±3

[1] *From FFL*

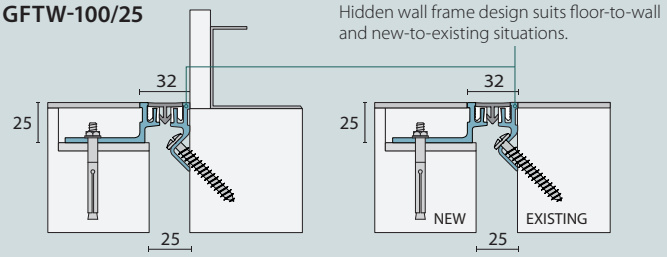
③ *This model is available on **Rapid Ship** for delivery within 3 working days (Black or Grey gaskets only). See* ▸ **82** *for details.*

GFT-100/25



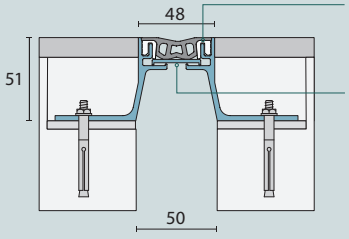
Three standard frame depths are available, to suit most floor finishes.

GFTW-100/25



Hidden wall frame design suits floor-to-wall and new-to-existing situations.

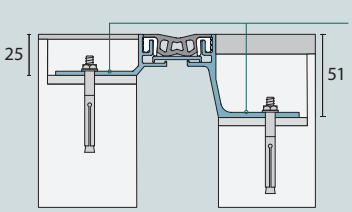
GFT-200/50



Our TPR gaskets are smooth, strong and offer a hygienic seal.

Models for 50mm wide joints include a continuous aluminium support frame underneath the gasket for added durability.

EXAMPLE MIXED FRAME CONFIGURATION



Mixed-depth frames can be supplied to suit different thicknesses of finishes on either side of the joint.

MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard.
- **Gaskets:** co-extruded Thermoplastic Rubber (TPR) gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

COMPLEMENTARY WALL/CEILING COVERS

- FWF Series ▸ **44**
- FWFP Series ▸ **45**

ACCESSORIES

- Fire Barriers ▸ **78-79**
- Moisture Barriers ▸ **80**
- Acoustic Barriers ▸ **81**

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls

FIXINGS

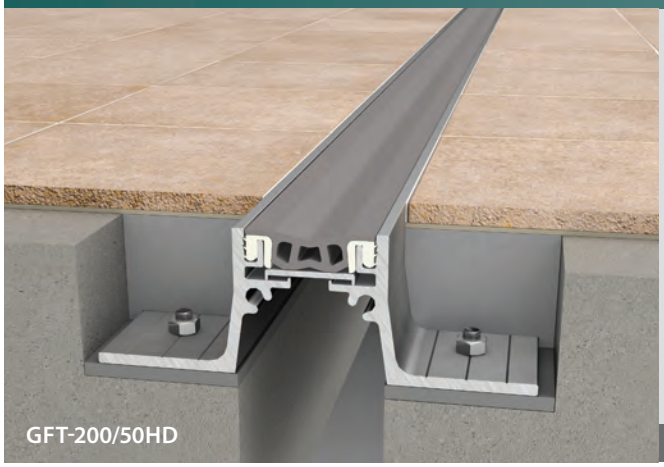
- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3859

GFT-HD & GFT-HDS SERIES

JOINT WIDTH UP TO 50MM | MOVEMENT UP TO ±10MM



Heavy-duty recess-mounted covers offering minimal visual impact and optional stainless steel frame capping.

- Recess-mounted floor joint cover featuring a single TPR gasket and sturdy aluminium side frames
- GFT-200/50HDS model features stainless steel capping on floor frames
- Fitted flush to the floor screed or left proud to butt up to the floor finish
- 50mm deep side frame suits most floor finishes
- Easy to clean covers for areas where hygiene is important
- Gaskets are replaceable on-site
- Load capability: 1000kg point load



FLOOR FINISH | Carpet | Vinyl | Wood | Tile | Terrazzo | Stone

FLOOR-TO-FLOOR COVERS

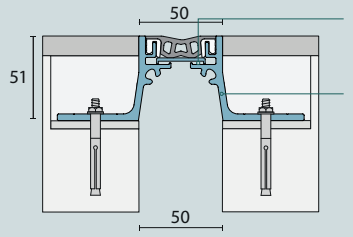
Model	Joint width (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width			
GFT-200/50HD	50	51	50	56	158	±10	±3	±3
GFT-200/50HDS	50	52	55	57	158	±10	±3	±3

[1] *From FFL*

FLOOR-TO-WALL COVERS

Model	Joint width (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width			
GFTW-200/50HD	50	51	51	56	104	±10	±3	±3

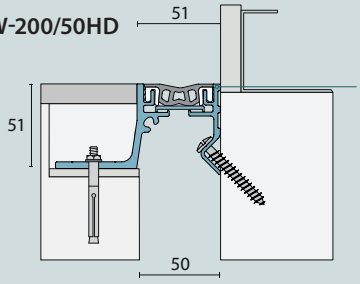
GFT-200/50HD



Continuous aluminium support plate for enhanced durability.

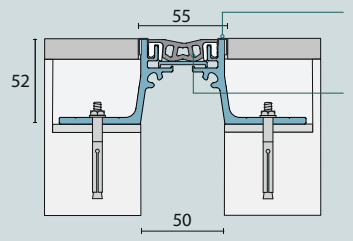
Robust aluminium side frames to withstand higher loading requirements.

GFTW-200/50HD



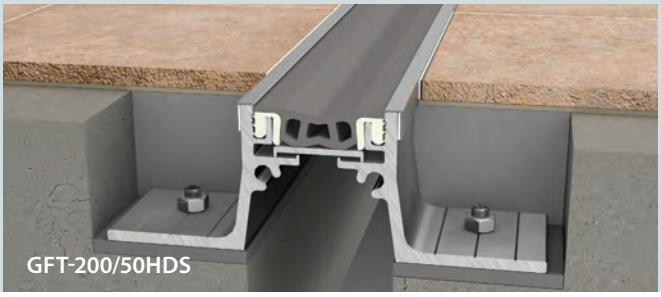
Hidden wall frame for minimum visual impact.

GFT-200/50HDS



Stainless steel frame capping.

Our TPR gaskets are smooth, strong and offer a hygienic seal



MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** floor frames are mill-finished as standard. Stainless steel option features polished stainless steel frame cappings.
- **Gaskets:** co-extruded Thermoplastic Rubber (TPR) gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

COMPLEMENTARY WALL/CEILING COVERS

- FWF Series ▸ 44
- FWFP Series ▸ 45

For more information visit:
www.c-sgroup.co.uk/9974

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80
- Acoustic Barriers ▸ 81

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls

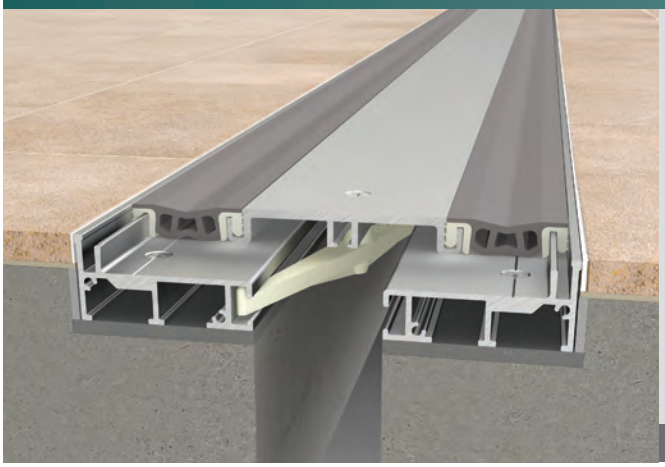
FIXINGS

- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

DGTP & GTP SERIES

JOINT WIDTH UP TO 110MM | MOVEMENT UP TO ±38MM



Recess-mounted flush floor covers designed for applications with larger movement requirements.

- Recess-mounted aluminium floor joint covers featuring two TPR gaskets to accommodate larger movement
- Durable, self-centring aluminium plate spans joint opening
- Easy to clean; ideal for interiors where hygiene is important
- Suitable for areas where light wheeled equipment is in use
- GTP(W) models require a consistent joint width
- DGTP(W) models can be fitted over a range of joint widths
- Gaskets are replaceable on-site
- Load capability: 250kg point load



FLOOR FINISH | Carpet | Vinyl | Wood | Tile | Terrazzo | Stone

FLOOR-TO-FLOOR COVERS

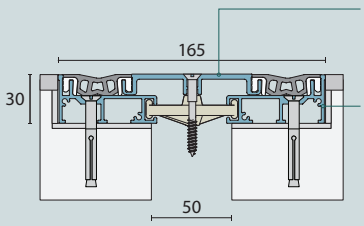
Model	Joint width range (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width	↔	↕	⤢
DGTP-200	35-58	30	165	35	175	±20	±8	±6
DGTP-300	53-85	30	254	35	264	±38	±12	±8
DGTP-400	53-110	30	279	35	289	±38	±15	±8
GTP-200	50	16	165	21	175	±20	±8	±6
GTP-300	75	16	254	21	264	±38	±12	±8
GTP-400	100	16	279	21	289	±38	±15	±8

[1] *From FFL*

FLOOR-TO-WALL COVERS

Model	Joint width range (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width	↔	↕	⤢
DGTPW-200	10-54	30	108	35	113	±10	±2	±3
DGTPW-300	20-80	30	164	35	169	±19	±3	±4
DGTPW-400	20-105	30	189	35	194	±19	±5	±4
GTPW-200	50	16	108	21	113	±10	±2	±3
GTPW-300	75	16	164	21	169	±19	±3	±4
GTPW-400	100	16	189	21	194	±19	±5	±4

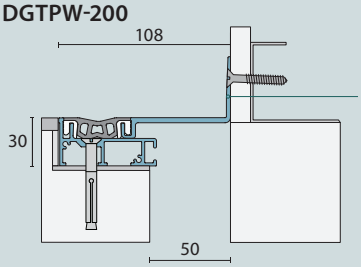
DGTP-200



Flush aluminium centre plate is natural anodised as standard.

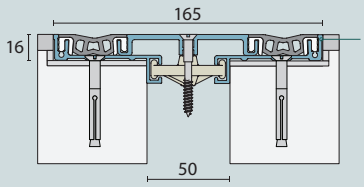
Deep-frame models offer installation flexibility, as they can be installed over joints with varying widths. DGTP-200 for example can be fitted over joints from 35 to 58mm wide, whilst maintaining the same movement capability.

DGTPW-200



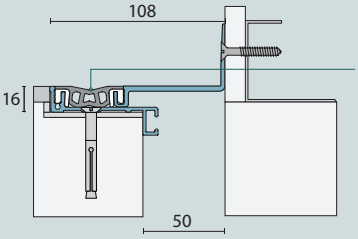
Wall frames are natural anodised as standard.

GTP-200



Shallow-frame models require a consistent joint width along their length.

GTPW-200



Our TPR gaskets are smooth, strong and offer a hygienic seal.

MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard, except for flush centre plate and wall frames, which are supplied in a natural anodised finish.
- **Gaskets:** co-extruded Thermoplastic Rubber (TPR) gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

COMPLEMENTARY WALL/CEILING COVERS

GTW series ▸ 47

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80
- Acoustic Barriers ▸ 81

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls

FIXINGS

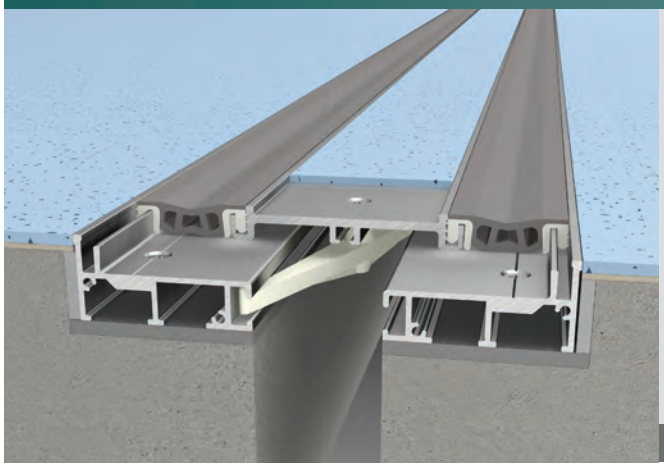
- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3984

DGTR & GTR SERIES

JOINT WIDTH UP TO 110MM | MOVEMENT UP TO ±38MM



Flush floor covers featuring a recessed centre plate designed to accept carpet or vinyl flooring for a concealed finish.

- Recess-mounted aluminium floor joint covers featuring two TPR gaskets to accommodate larger movement
- Centre plate is recessed to accept floor finishes up to 3.2mm thick
- Easy to clean; ideal for interiors where hygiene is important
- Suitable for areas where light wheeled equipment is in use
- GTR(W) models require a consistent joint width
- DGTR(W) models can be fitted over a range of joint widths
- Gaskets are replaceable on-site
- Load capability: 250kg point load

250

FLOOR FINISH | Up to 3.2mm thick | Carpet | Vinyl

FLOOR-TO-FLOOR COVERS

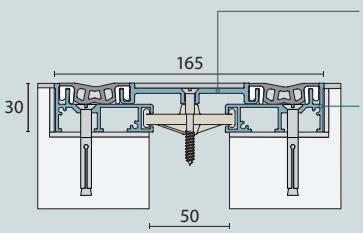
Model	Joint width range (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width	⇄	⇅	⤢
DGTR-200	35-58	30	165	35	175	±20	±8	±6
DGTR-300	53-85	30	254	35	264	±38	±12	±8
DGTR-400	53-110	30	279	35	289	±38	±15	±8
GTR-200	50	16	165	21	175	±20	±8	±6
GTR-300	75	16	254	21	264	±38	±12	±8
GTR-400	100	16	279	21	289	±38	±15	±8

* *From FFL*

FLOOR-TO-WALL COVERS

Model	Joint width range (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width	⇄	⇅	⤢
DGTRW-200	10-54	30	108	35	113	±10	±2	±3
DGTRW-300	20-80	30	164	35	169	±19	±3	±4
DGTRW-400	20-105	30	189	35	194	±19	±5	±4
GTRW-200	50	16	108	21	113	±10	±2	±3
GTRW-300	75	16	164	21	169	±19	±3	±4
GTRW-400	100	16	189	21	194	±19	±5	±4

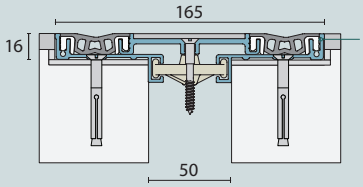
DGTR-200



Recessed centre plate takes up to 3.2mm thick floor finish for maximum concealment.

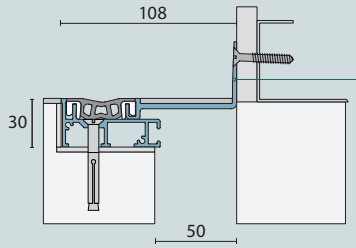
Deep-frame models offer installation flexibility, as they can be installed over joints of varying widths. For example, DGTR-200 can be fitted over joints ranging from 35 to 58mm wide, while maintaining the same movement capability.

GTR-200



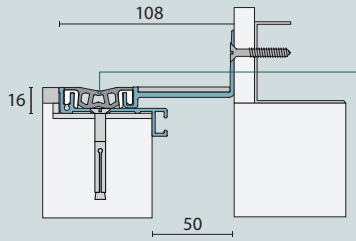
Shallow-frame models require a consistent joint width along their length.

DGTRW-200



Wall frames are natural anodised as standard.

GTRW-200



Our TPR gaskets are smooth, strong and offer a hygienic seal.

MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard, except for wall frames which are supplied in a natural anodised finish.
- **Gaskets:** co-extruded Thermoplastic Rubber (TPR) gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

COMPLEMENTARY WALL/CEILING COVERS

GTW Series ▸ 47

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80
- Acoustic Barriers ▸ 81

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls

FIXINGS

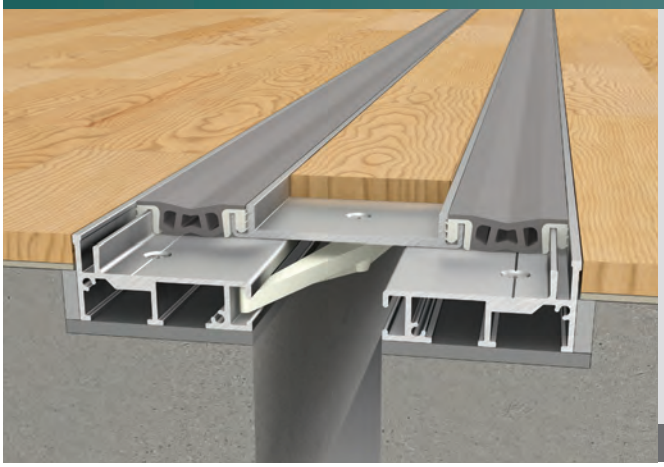
- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3985

DGTRD & GTRD SERIES

JOINT WIDTH UP TO 110MM | MOVEMENT UP TO ±38MM



Recess-mounted, concealed flush floor covers, with a centre plate designed to take floor finishes of up to 9.5mm thick^.

- Recess-mounted aluminium floor joint covers featuring two TPR gaskets to accommodate larger movement
- Centre plate is recessed to accept floor finishes up to 9.5mm thick^
- Easy to clean; ideal for interiors where hygiene is important
- Suitable for areas where light wheeled equipment is in use
- GTRD(W) models require a consistent joint width
- DGTRD(W) models can be fitted over a range of widths
- Gaskets are replaceable on-site
- Load capability: 250kg point load



FLOOR FINISH | Up to 9.5mm thick[2] | Carpet | Vinyl | Wood | Laminate

FLOOR-TO-FLOOR COVERS

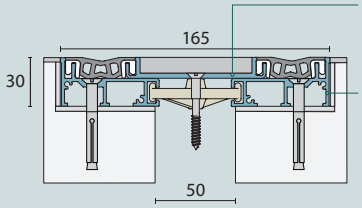
Model	Joint width range (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth[1]	Width	⇄	⇅	⤢
DGTRD-200	35-58	30	165	35	175	±20	±2	±6
DGTRD-300	53-85	30	254	35	264	±38	±3	±8
DGTRD-400	53-110	30	279	35	289	±38	±3	±8
GTRD-200	50	16	165	21	175	±20	±2	±6
GTRD-300	75	16	254	21	264	±38	±3	±8
GTRD-400	100	16	279	21	289	±38	±3	±8

FLOOR-TO-WALL COVERS

Model	Joint width range (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth[1]	Width	⇄	⇅	⤢
DGTRDW-200	10-54	30	108	35	113	±10	±2	±3
DGTRDW-300	20-80	30	164	35	169	±19	±2	±4
DGTRDW-400	20-105	30	189	35	194	±19	±2	±4
GTRDW-200	50	16	108	21	113	±10	±2	±3
GTRDW-300	75	16	164	21	169	±19	±2	±4
GTRDW-400	100	16	189	21	194	±19	±2	±4

[1] *From FFL*
[2] *Not recommended for brittle finishes*

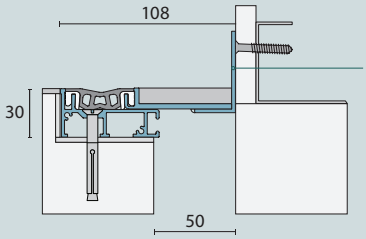
DGTRD-200



Recessed centre plate takes up to 9.5mm thick^ floor finish for maximum concealment.

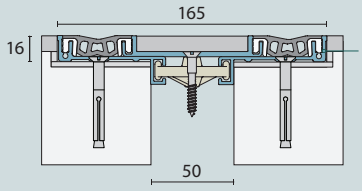
Deep-frame models offer installation flexibility, as they can be installed over joints of varying widths. For example, DGTRD-200 can be fitted over joints ranging from 35 to 58mm wide, while maintaining the same movement capability.

DGTRDW-200



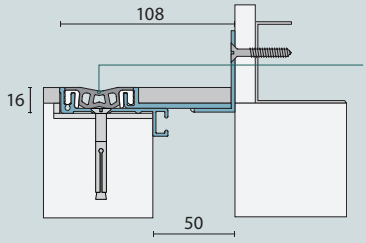
Wall frames are natural anodised as standard.

GTRD-200



Shallow-frame models require a consistent joint width along their length.

GTRDW-200



Our TPR gaskets are smooth, strong and offer a hygienic seal.

MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard, except for wall frames which are supplied in a natural anodised finish.
- **Gaskets:** co-extruded Thermoplastic Rubber (TPR) gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

COMPLEMENTARY WALL/CEILING COVERS

GTW series ▸ **47**

ACCESSORIES

- Fire Barriers ▸ **78-79**
- Moisture Barriers ▸ **80**
- Acoustic Barriers ▸ **81**

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls

FIXINGS

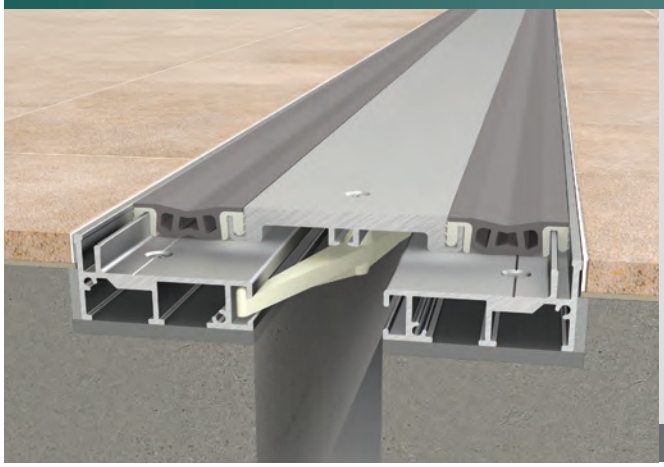
- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3986

DGTP-HD & GTP-HD SERIES

JOINT WIDTH UP TO 110MM | MOVEMENT UP TO ±38MM



Heavy-duty recess-mounted flush floor covers ideal for hygienic interiors with intensive traffic.

- Recess-mounted aluminium floor joint covers featuring two heavy-duty TPR gaskets to accommodate larger movement
- Robust design; suitable for areas where heavy rolling loads occur
- Easy to clean; ideal for interiors where hygiene is important
- GTP(W)-HD models require a consistent joint width
- DGTP(W)-HD models can be fitted over a range of joint widths
- Gaskets are replaceable on-site
- Load capability: 1000kg point load



FLOOR FINISH | Carpet | Vinyl | Wood | Tile | Terrazzo | Stone

FLOOR-TO-FLOOR COVERS

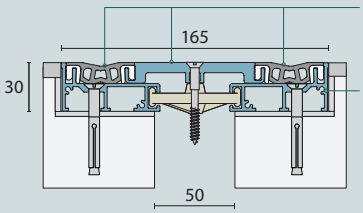
Model	Joint width range (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width	↔	↕	⤢
DGTP-200HD	35-58	30	165	35	175	±20	±8	±6
DGTP-300HD	53-85	30	254	35	264	±38	±12	±8
DGTP-400HD	53-110	30	279	35	289	±38	±15	±8
GTP-200HD	50	16	165	21	175	±20	±8	±6
GTP-300HD	75	16	254	21	264	±38	±12	±8
GTP-400HD	100	16	279	21	289	±38	±15	±8

[1] *From FFL*

FLOOR-TO-WALL COVERS

Model	Joint width range (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width	↔	↕	⤢
DGTPW-200HD	10-54	30	108	35	113	±10	±2	±3
DGTPW-300HD	20-80	30	164	35	169	±19	±3	±4
DGTPW-400HD	20-105	30	189	35	194	±19	±5	±4
GTPW-200HD	50	16	108	21	113	±10	±2	±3
GTPW-300HD	75	16	164	21	169	±19	±3	±4
GTPW-400HD	100	16	189	21	194	±19	±5	±4

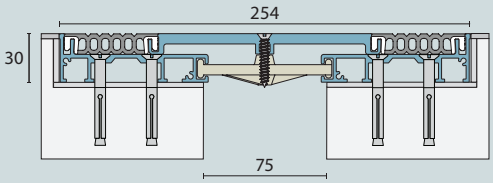
DGTP-200HD



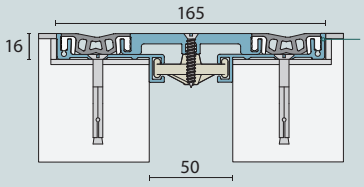
An extra-thick centre plate and heavy-duty gaskets tolerate heavy rolling loads.

Deep-frame models offer installation flexibility, as they can be installed over joints with varying widths. For example, the DGTP-200HD can be fitted over joints ranging from 35 to 58mm wide, while maintaining the same movement capability.

DGTP-300HD

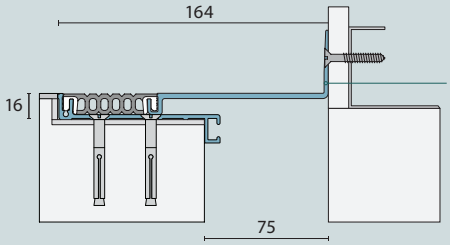


GTP-200HD



Shallow-frame models require a consistent joint width along their length.

GTPW-300HD



Wall frames have a natural anodised finish.

MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard, except for flush centre plate and wall frames which are supplied in a natural anodised finish
- **Gaskets:** co-extruded Thermoplastic Rubber (TPR) gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

COMPLEMENTARY WALL/CEILING COVERS

GTW Series ▸ 47

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80
- Acoustic Barriers ▸ 81

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls

FIXINGS

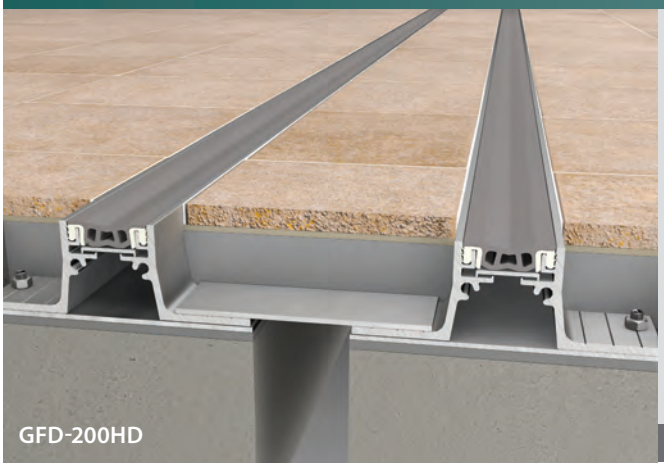
- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3987

GFD-HD & GFD-HDS SERIES

JOINT WIDTH UP TO 50MM | MOVEMENT UP TO ±20MM



Recess-mounted flush floor covers with an extra-deep recess to accommodate thick floor tiles, terrazzo or other finishes.

- Floor joint covers with two heavy-duty TPR gaskets to accommodate larger movement
- Centre section is recessed to accept floor finishes up to 35mm thick
- Easy to clean - ideal for interiors where hygiene is important
- Suitable for areas where heavy rolling loads occur
- GFD-HDS model features stainless steel capping to aluminium frames
- Gaskets are replaceable on-site
- Load capability: 1000kg point load

1000

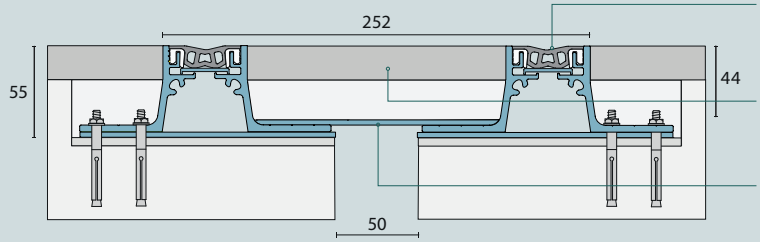
FLOOR FINISH | Up to 35mm thick | Tile | Wood | Terrazzo | Stone

FLOOR-TO-FLOOR COVERS

Model	Joint width range (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width			
GFD-200HD	50	55	252	60	360	±20	±3	±6
GFD-200HDS	50	56	256	61	360	±20	±3	±6

[1] *From FFL*

GFD-200HD

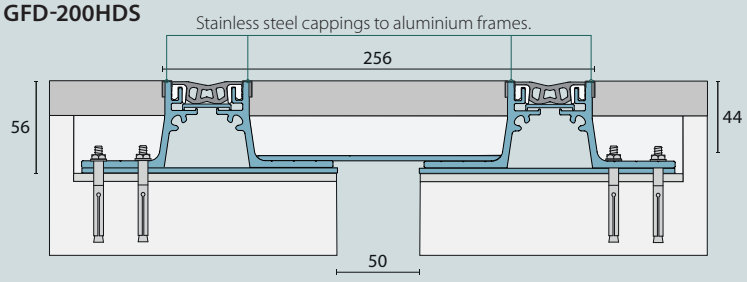


Smooth TPR gaskets are suitable for areas where hygienic finish is required. They are installed with a continuous aluminium support plate underneath for added durability.

Recessed centre section will accept up to 35mm thick floor finish.

Standard model features a 150mm wide centre plate welded to side frames. Alternative widths can be supplied to suit site requirements.

GFD-200HDS





MATERIALS, COLOURS AND FINISHES

- **Metal sections:** aluminium components are mill-finished as standard; GFD-HDS is supplied with polished stainless steel frame cappings.
- **Gaskets:** co-extruded Thermoplastic Rubber (TPR) gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

COMPLEMENTARY WALL/CEILING COVERS

GTW Series ▸ 47

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80
- Acoustic Barriers ▸ 81

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls
- **Stainless steel capping:** 3m

FIXINGS

Floor: fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/9975

Metal Floor Joint Covers

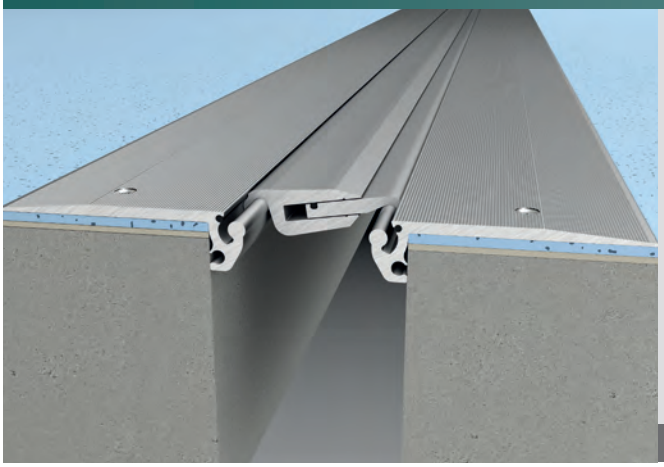
JOINT WIDTH UP TO 150MM | MOVEMENT UP TO ±100MM

- Highly durable covers capable of withstanding heavy rolling loads
- Options include tamper-proof models with no exposed fasteners
- Interior or exterior application
- Surface-mounted and recess-mounted variants
- Options with stainless steel covers available
- Multi-directional movement range
- Compatible with most floor finishes
- Low maintenance



APF-SM SERIES

JOINT WIDTH UP TO 133MM | MOVEMENT UP TO +40/-20MM



Surface-mounted robust joint covers, highly resistant to rolling loads, distortion and wear.

- Surface-mounted floor joint covers, well suited to retrofit applications
- Easy to install, no blockout required
- Interlocking cover design allows for multi-directional movement
- Ideal for situations with large vertical movement requirements
- Cover plates and frames are serrated to offer a slip resistant finish
- Suitable for interior or exterior applications and most floor finishes
- Durable and low maintenance
- Load capability: 1000kg point load

FLOOR FINISH | Concrete | Tile | Carpet | Vinyl | Stone | Terrazzo

FLOOR-TO-FLOOR COVERS

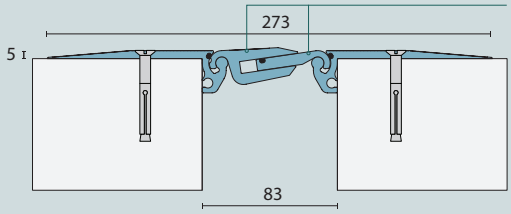
Model	Joint width (mm)	Exposed surface (mm)	Side frame thickness (mm)	Movement (mm)		
				⇔	⇕	⤢
APF-200SM	83	273	5	+20/-10	±25	∞ [1]
APF-300SM	108	298	5	+30/-10	±35	∞ [1]
APF-400SM	133	323	5	+40/-20	±40	∞ [1]

[1] *Restricted by site conditions*

FLOOR-TO-WALL COVERS

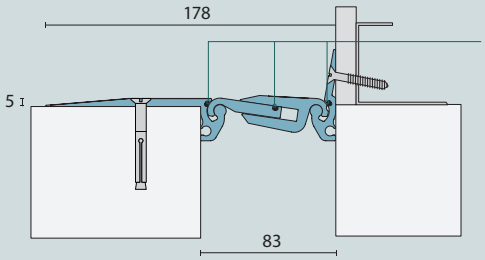
Model	Joint width (mm)	Exposed surface (mm)	Side frame thickness (mm)	Movement (mm)		
				⇔	⇕	⤢
APFW-200SM	83	178	5	+20/-10	±25	∞ [1]
APFW-300SM	108	204	5	+30/-10	±35	∞ [1]
APFW-400SM	133	228	5	+40/-20	±40	∞ [1]

APF-200SM



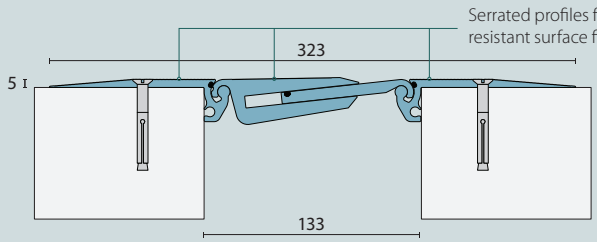
Interlocking cover design allows for multi-directional movement.

APFW-200SM



Water resistant rubber gaskets eliminate any metal-to-metal noise.

APF-400SM



Serrated profiles for a slip resistant surface finish.

LOAD CAPABILITY

APF-SM covers are designed for high traffic areas, including those where heavy rolling loads are present. They will withstand:

- Forklifts with full pneumatic tyres; permissible total weight of 7 tonnes.
- Trucks with pneumatic tyres; permissible total weight of 30 tonnes.
- Vehicles and goods handling trucks with tyres of hard plastics; permissible load of 6.5kg per every mm of tyre width.

MATERIALS, COLOURS AND FINISHES

Aluminium sections: mill-finished as standard, except for exposed wall frames which are supplied in a natural anodised finish. Cover plates and floor frames are serrated to offer slip resistance.

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80

STOCK LENGTHS

Aluminium sections: 3m

FIXINGS

- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3991

APF SERIES

JOINT WIDTH UP TO 110MM | MOVEMENT UP TO +40/-20MM



Robust floor joint covers for high traffic areas, such as airport terminals, bus and railway stations.

- Recess-mounted aluminium floor joint covers, highly resistant to rolling loads, distortion and wear
- Exposed sections are serrated to provide a slip resistant surface finish
- Five frame depths can be matched or mixed to suit
- Suitable for interior or exterior areas and most floor finishes
- Tamper-proof solution with no exposed fasteners
- Durable and low maintenance
- Load capability: 1000kg point load

FLOOR FINISH | Concrete | Tile | Carpet | Vinyl | Stone | Terrazzo

FLOOR-TO-FLOOR COVERS

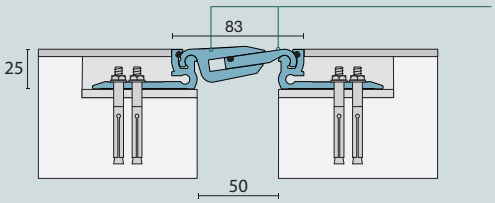
Model	Joint width range (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width	⇔	⇕	⤢
APF-200/25	10-60	25	83	30	193	+20/-10	±6	∞ [2]
APF-200/50	10-60	50	84	55	214	+20/-10	±6	∞ [2]
APF-200/75	10-60	75	84	80	214	+20/-10	±6	∞ [2]
APF-200/100	10-60	100	84	105	214	+20/-10	±6	∞ [2]
APF-300/25	20-85	25	108	30	219	+30/-10	±10	∞ [2]
APF-300/50	10-85	50	109	55	239	+30/-10	±10	∞ [2]
APF-300/75	10-85	75	109	80	239	+30/-10	±10	∞ [2]
APF-300/100	10-85	100	109	105	239	+30/-10	±10	∞ [2]
APF-400/25	35-110	25	133	30	243	+40/-20	±15	∞ [2]
APF-400/50	20-110	50	134	55	264	+40/-20	±15	∞ [2]
APF-400/75	20-110	75	134	80	264	+40/-20	±15	∞ [2]
APF-400/100	20-110	100	134	105	264	+40/-20	±15	∞ [2]

FLOOR-TO-WALL COVERS

Model	Joint width range (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width	⇔	⇕	⤢
APFW-200/25	10-70	25	83	30	138	+20/-10	±6	∞ [2]
APFW-200/50	10-70	50	84	55	149	+20/-10	±6	∞ [2]
APFW-200/75	10-70	75	84	80	149	+20/-10	±6	∞ [2]
APFW-200/100	10-70	100	84	105	149	+20/-10	±6	∞ [2]
APFW-300/25	40-95	25	108	30	163	+30/-10	±10	∞ [2]
APFW-300/50	10-95	50	109	55	174	+30/-10	±10	∞ [2]
APFW-300/75	10-95	75	109	80	174	+30/-10	±10	∞ [2]
APFW-300/100	10-95	100	109	105	174	+30/-10	±10	∞ [2]
APFW-400/25	50-120	25	133	30	188	+40/-20	±15	∞ [2]
APFW-400/50	20-120	50	134	55	199	+40/-20	±15	∞ [2]
APFW-400/75	20-120	75	134	80	199	+40/-20	±15	∞ [2]
APFW-400/100	20-120	100	134	105	199	+40/-20	±15	∞ [2]

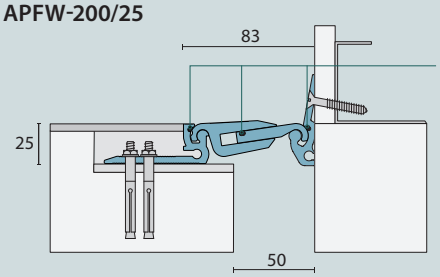
[1] *From FFL*
[2] *Restricted by site conditions*
*This model is available on **Rapid Ship** for delivery within 3 working days.*
See ▸ 82 for details

APF-200/25



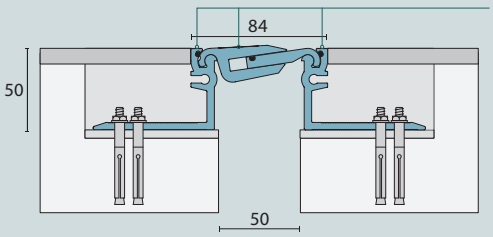
Interlocking cover design allows for multi-directional movement.

APFW-200/25



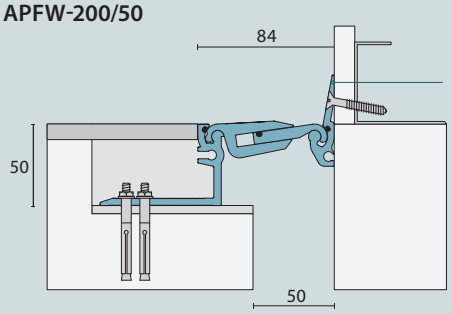
Water resistant rubber gaskets eliminate any metal-to-metal noise.

APF-200/50



Exposed sections are serrated for a slip resistant finish.

APFW-200/50



Wall frames are natural anodised as standard.

For more information visit:
www.c-sgroup.co.uk/3990

LOAD CAPABILITY

APF floor joint covers are designed for high traffic areas with heavy rolling loads, such as airport terminals, malls or traffic hubs.

They will withstand:

- Forklifts with full pneumatic tyres; permissible total weight of 7 tonnes.
- Trucks with pneumatic tyres; permissible total weight of 30 tonnes.
- Vehicles and goods handling trucks with tyres of hard plastics; permissible load of 6.5kg per every mm of tyre width.

MATERIALS, COLOURS AND FINISHES

Aluminium sections: mill-finished as standard, except for wall frames which are supplied clear anodised. Cover plates and exposed floor frame sections are serrated to offer slip resistance.

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80
- Acoustic Barriers ▸ 81

STOCK LENGTHS

Aluminium sections: 3m

To facilitate easy installation, floor-to-floor models are assembled in the factory and supplied to site with transit clips, which set the side frames the correct distance apart.

TRANSITIONS

We also offer the following factory pre-fabricated transitions:

- 90˚ corner
- T-junction
- 4-way junction

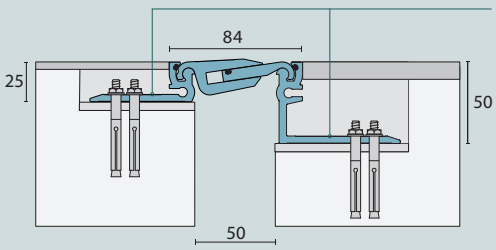


FIXINGS

- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

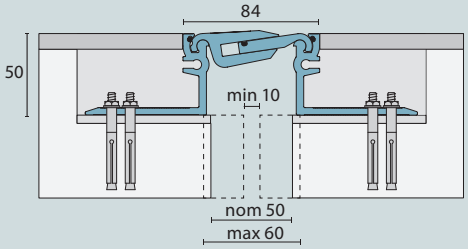
NB: Frames are supplied undrilled.

EXAMPLE MIXED-FRAME CONFIGURATION



Side frames can be supplied in mixed depths to suit site conditions and floor finishes.

INSTALLATION FLEXIBILITY

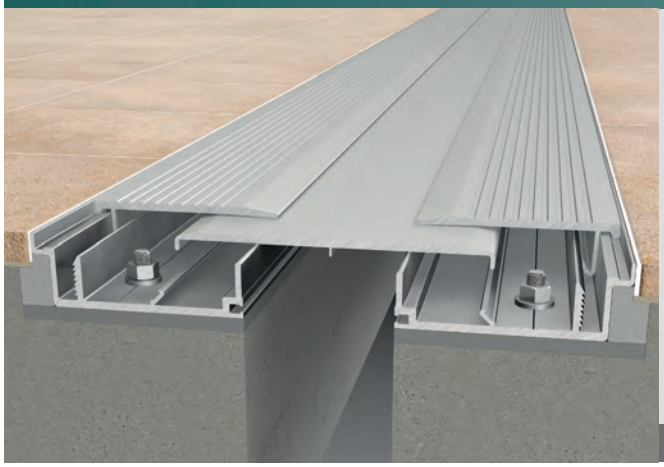


APF models can be installed over a range of joint widths, or over uneven joint widths, while still maintaining the same movement capability.



ALS SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO ±75MM



Low maintenance, recess-mounted aluminium floor covers for durable and tamper-proof applications.

- Recess-mounted aluminium floor joint covers
- Offer up to 100% horizontal movement
- Tamper-proof installation with no exposed fasteners
- Interior or exterior applications
- Suitable for most floor finishes
- ALS-M models are designed for new-to-existing applications
- Durable and low maintenance
- Load capability: 250kg point load



FLOOR FINISH | Carpet | Vinyl | Tile | Wood | Stone | Terrazzo | Concrete

FLOOR-TO-FLOOR COVERS

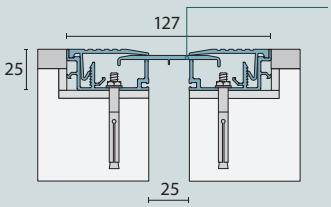
Model	Joint width (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
			Depth [1]	Width	↔	↕	⟲
ALS-100	25	127	30	137	±25	±3	∞**
ALS-200	50	197	30	207	±50	±3	∞**
ALS-300	75	272	30	282	+100/-50	±3	∞**
ALS-400	100	297	30	307	±75	±3	∞**
ALS-100M	25	127	30	81	±12	±3	∞**
ALS-200M	50	174	30	128	±25	±3	∞**
ALS-300M	75	224	30	178	±38	±3	∞**
ALS-400M	100	249	30	203	±38	±3	∞**

FLOOR-TO-WALL COVERS

Model	Joint width (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
			Depth [1]	Width	↔	↕	⟲
ALSW-100	25	76	30	81	±12	±3	∞**
ALSW-200	50	124	30	129	±25	±3	∞**
ALSW-300	75	175	30	180	±38	±3	∞**
ALSW-400	100	199	30	204	±38	±3	∞**

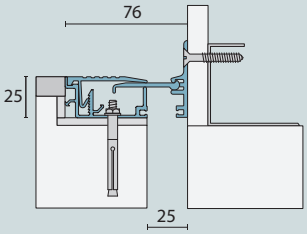
[1] *From FFL*
[2] *Restricted by site conditions*

ALS-100

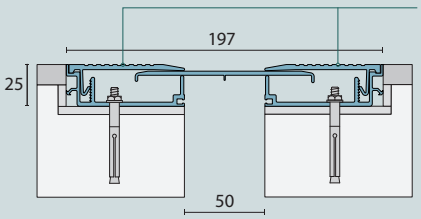


Free-floating centre plate spans joint opening and slides between frame assemblies to allow movement when required.

ALSW-100

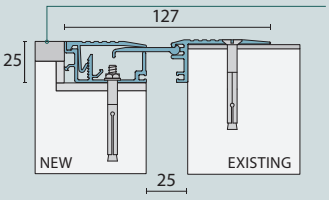


ALS-200



Serrations on cover plates create a slip resistant surface finish.

ALS-100M (NEW-TO-EXISTING)



FFL on this side should be 2mm higher than the existing floor level.

MATERIALS, COLOURS AND FINISHES

Aluminium sections: all exposed sections are supplied with a natural anodised finish as standard, other sections are mill-finished. Cover plates are serrated for a slip resistant finish.

COMPLEMENTARY WALL/CEILING COVERS

AFW Series ▸ 52

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80
- Acoustic Barriers ▸ 81

STOCK LENGTHS

Aluminium sections: 3m

FIXINGS

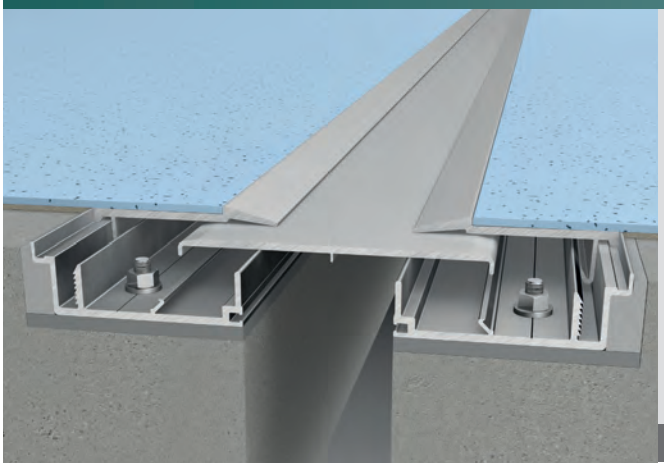
- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3992

ALR SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO ±75MM



Durable aluminium floor joint covers with recessed cover plates for reduced visual impact.

- Recess-mounted aluminium floor joint covers
- Cover plates are recessed to accept up to 3mm thick vinyl finish
- Offers up to 100% horizontal movement relative to the joint width
- Tamper-proof installation with no exposed fasteners
- ALR-M models are suitable for new-to-existing applications
- Durable and low maintenance
- Load capability: 250kg point load

250

FLOOR FINISH | Up to 3mm thick | Vinyl

FLOOR-TO-FLOOR COVERS

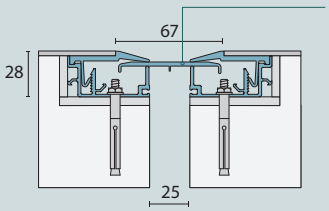
Model	Joint width (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
			Depth [1]	Width	↔	↕	⟋
ALR-100	25	67	33	137	±25	±3	∞ [2]
ALR-200	50	92	34	206	±50	±3	∞ [2]
ALR-300	75	162	34	307	+100/-50	±3	∞ [2]
ALR-400	100	164	34	309	±75	±3	∞ [2]
ALR-100M	25	97	33	81	±12	±3	∞ [2]
ALR-200M	50	122	34	128	±25	±3	∞ [2]
ALR-300M	75	157	34	179	±38	±3	∞ [2]
ALR-400M	100	183	34	204	±38	±3	∞ [2]

FLOOR-TO-WALL COVERS

Model	Joint width (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
			Depth [1]	Width	↔	↕	⟋
ALRW-100	25	46	33	81	±12	±3	∞ [2]
ALRW-200	50	71	34	128	±25	±3	∞ [2]
ALRW-300	75	132	34	204	±35	±3	∞ [2]
ALRW-400	100	132	34	204	±38	±3	∞ [2]

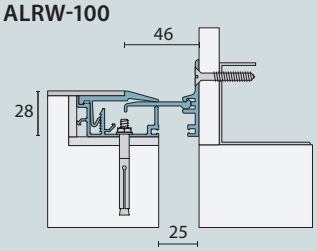
[1] *From FFL*
[2] *Restricted by site conditions*

ALR-100

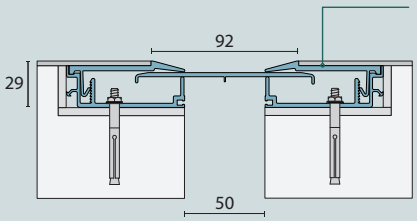


Free-floating centre plate spans joint opening and slides between frame assemblies to allow movement when required.

ALRW-100

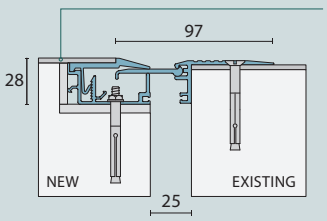


ALR-200



Recessed cover plates take up to 3mm thick vinyl finish for reduced visual impact.

ALR-100M (NEW-TO-EXISTING)



FFL on this side should be 5mm higher than the existing floor level.

MATERIALS, COLOURS AND FINISHES

Aluminium sections: all exposed sections are supplied with a natural anodised finish as standard. Other sections are mill-finished as standard.

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80
- Acoustic Barriers ▸ 81

STOCK LENGTHS

Aluminium sections: 3m

FIXINGS

- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3993

AL-HD / AL-HDC SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO ±65MM



Robust aluminium floor joint covers suitable for areas with some vehicular access and trolley traffic.

- Recess-mounted floor joint covers
- Free-floating centre plate is held in position by cover plates
- AL-HDC features secondary centre plate, and is recommended for areas where trolley traffic is prevalent
- AL-HDM models are designed for new-to-existing applications
- Suitable for most floor finishes, interior and exterior areas
- Durable and low maintenance
- Load capability: 1000kg point load



FLOOR FINISH | Concrete | Vinyl | Tile | Wood | Stone | Carpet

FLOOR-TO-FLOOR COVERS

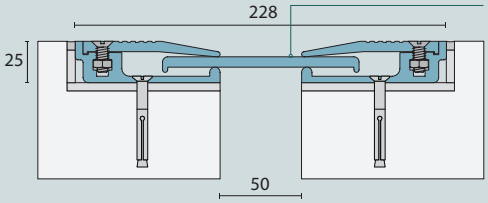
Model	Joint width (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
			Depth*	Width	↔	↕	⇄
AL-100HD	25	127	30	137	±20	0	∞ [2]
AL-200HD	50	228	30	238	±50	±3	∞ [2]
AL-300HD	75	291	30	301	+95/-40	±3	∞ [2]
AL-400HD	100	318	30	328	±65	±5	∞ [2]
AL-200HDC	50	228	30	238	±25	±3	∞ [2]
AL-200HDM	50	190	30	144	±25	±3	∞ [2]
AL-400HDM	100	248	30	202	±35	±3	∞ [2]

FLOOR-TO-WALL COVERS

Model	Joint width (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
			Depth*	Width	↔	↕	⇄
ALW-100HD	25	76	30	81	±10	0	∞ [2]
ALW-200HD	50	139	30	144	±25	±3	∞ [2]
ALW-300HD	75	187	30	192	±35	±3	∞ [2]
ALW-400HD	100	208	30	213	±35	±5	∞ [2]

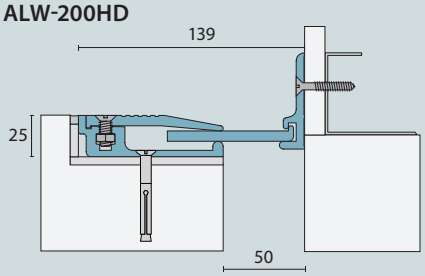
[1] *From FFL*
[2] *Restricted by site conditions*

AL-200HD

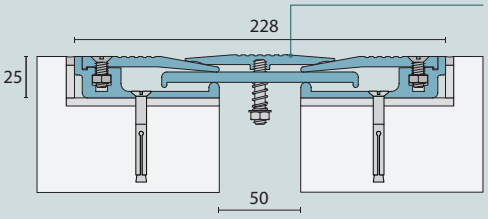


Free-floating centre plate spans joint and slides between frame assemblies to allow movement when required.

ALW-200HD

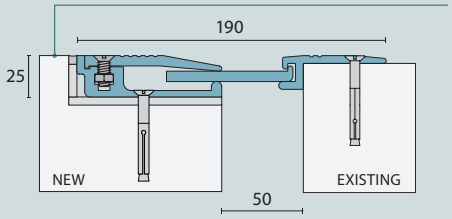


AL-200HDC



Secondary centre plate for increased durability and smoother transition in areas where trolley traffic is prevalent.

AL-200HDM (NEW-TO-EXISTING)



FFL at this point should be 6mm higher than the existing floor level.

MATERIALS, COLOURS AND FINISHES

Aluminium sections: supplied mill-finished as standard. Cover plates and secondary centre plate are serrated for a slip resistant finish.

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80
- Acoustic Barriers ▸ 81

STOCK LENGTHS

Aluminium sections: 3m

FIXINGS

- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

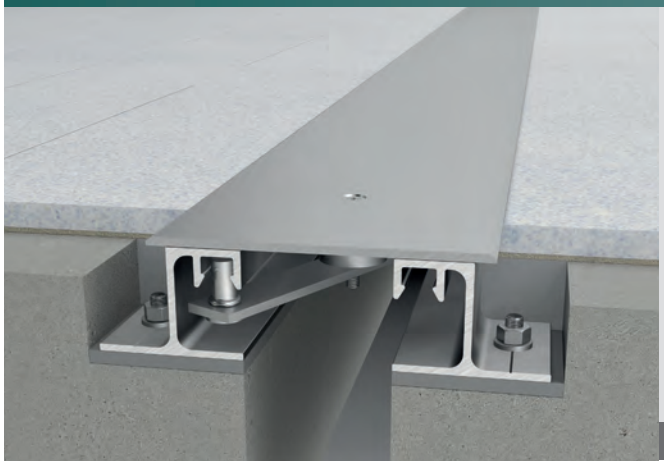
NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3994


AND CENTRAL

SJP-S SERIES

JOINT WIDTH UP TO 150MM | MOVEMENT UP TO ±100MM



Bespoke metal floor joint covers with stainless steel cover plate, suitable for large joint size and movement requirements.

- Recess-mounted aluminium floor joint system with a satin finish stainless steel cover plate sitting over a standard floor finish
- Suitable for finishes up to 25mm thick
- For interior or exterior applications
- Bespoke solution, cover plates made to order
- Durable and low maintenance
- Load capability: 250kg point load



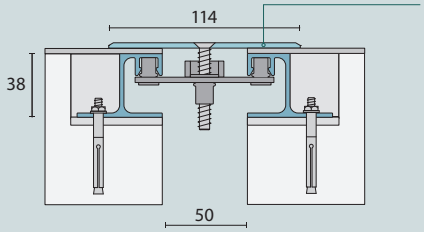
FLOOR FINISH | Up to 25mm thick | Vinyl | Tile | Terrazzo | Carpet

FLOOR-TO-FLOOR COVERS

Model	Joint width (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
			Depth [1]	Width	↔	↕	⤢
SJP-200S	50	114	43	162	±25	±2	∞ [2]
SJP-300S	75	165	43	190	±50	±2	∞ [2]
SJP-400S	100	191	43	213	±75	±2	∞ [2]
SJP-500S	125	267	43	239	±100	±2	∞ [2]
SJP-600S	150	302	43	264	±100	±2	∞ [2]

[1] *From top of aluminium frame (i.e. excluding floor finish thickness)*
[2] *Restricted by site conditions*

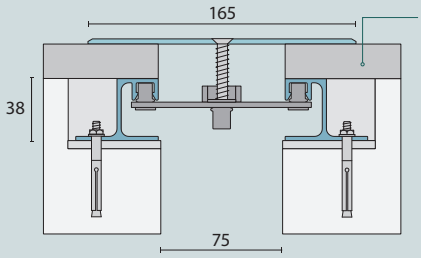
SJP-200S



Stainless steel cover plates have a dull polished finish.

The plates are self-centring to allow for movement when required.

SJP-300S



SJP series models can accommodate up to 25mm thick floor finish.



MATERIALS, COLOURS AND FINISHES

- **Cover plate:** supplied in dull polished stainless steel.
- **Other sections:** supplied in mill finish aluminium.

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80
- Acoustic Barriers ▸ 81

STOCK LENGTHS

All sections: 3m

FIXINGS

Floor: fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3995

SJ-S & SJ-HDS SERIES

JOINT WIDTH UP TO 50MM | MOVEMENT UP TO ±25MM



Bespoke metal joint covers with a stainless steel flush-fitting cover plates, available in standard and heavy-duty options.

- Recess-mounted floor joint covers
- Can offer a wide range of movements depending on configuration
- Durable and low maintenance
- Bespoke solution, cover plates made to order
- Suitable for interior or exterior applications
- Load capability: SJ-S - 250kg point load; SJ-HDS - 1000kg point load

SJ-S 250 SJ-HDS 1000

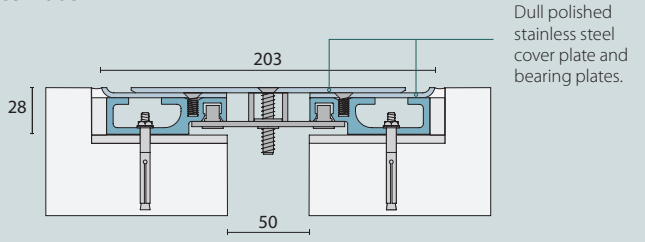
FLOOR FINISH | Carpet | Vinyl | Tile | Terrazzo | Stone | Concrete

FLOOR-TO-FLOOR COVERS

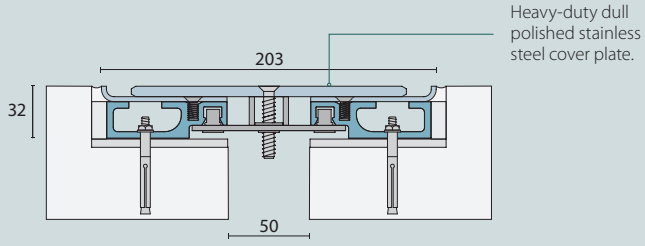
Model	Joint width (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
			Depth[1]	Width	↔	↕	⤢
SJ-200S	50	203	33	215	±25	±2	±12
SJ-200HDS	50	203	37	215	±25	±2	±12

[1] *From FFL*

SJ-200S



SJ-200HDS





MATERIALS, COLOURS AND FINISHES

- **Cover plate / bearing plates:** supplied in dull polished stainless steel.
- **Other sections:** supplied in mill-finished aluminium as standard.

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80
- Acoustic Barriers ▸ 81

STOCK LENGTHS

All sections: 3m

FIXINGS

Floor: fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment

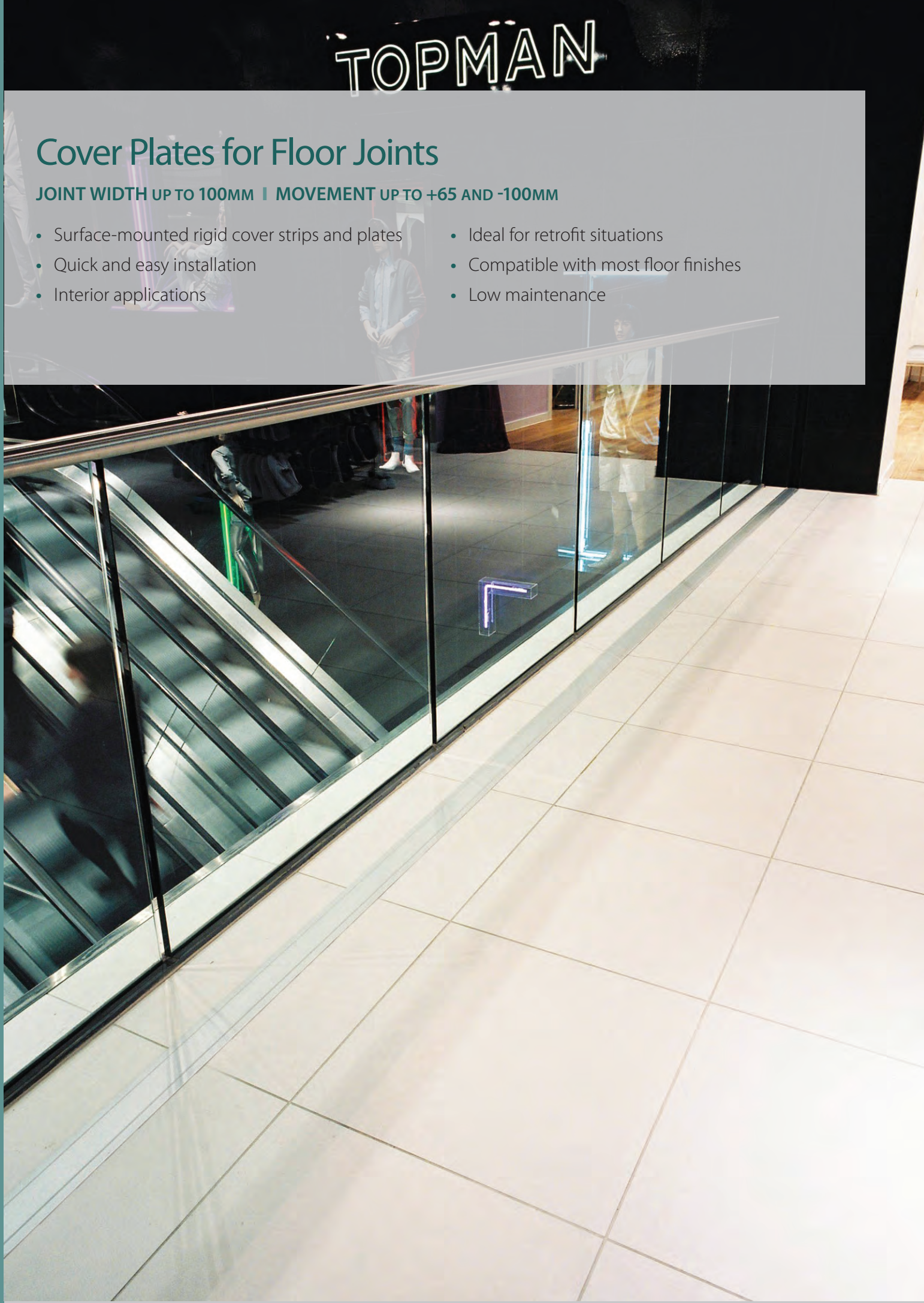
NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3996

Cover Plates for Floor Joints

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO +65 AND -100MM

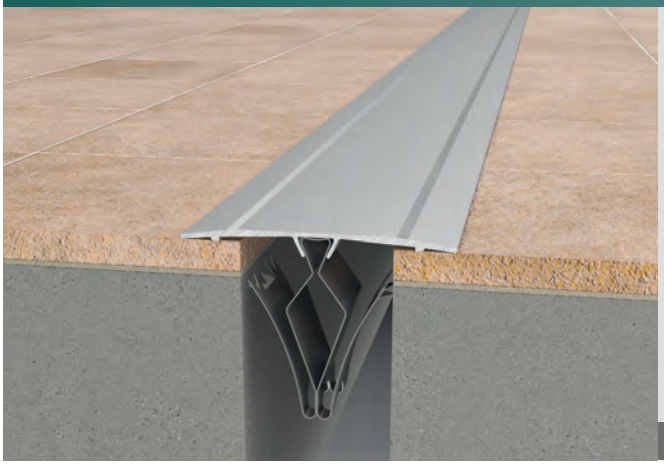
- Surface-mounted rigid cover strips and plates
- Quick and easy installation
- Interior applications
- Ideal for retrofit situations
- Compatible with most floor finishes
- Low maintenance



T:+44 (0)1296 652800 E: uksales@c-sgroup.com www.c-sgroup.co.uk

W & W-HD SERIES

JOINT WIDTH UP TO 80MM | MOVEMENT UP TO ±80MM



Economical and easy-to-install aluminium plates for covering floor joints. Ideal for retrofit installations.

- Rigid aluminium cover plates for quick installation using stainless steel clips
- Heavy-duty options (W-HD) are fitted using screw fixings
- Pedestrian and wheel-friendly design
- Suitable for interior applications
- Can be installed over a wide range of floor finishes
- Load capability: 250kg point load (standard) or 1000kg (HD models)

W 250 W-HD 1000

FLOOR FINISH | Carpet | Vinyl | Wood | Tile | Terrazzo | Stone | Concrete

FLOOR-TO-FLOOR COVER PLATES

Model	Joint width (mm)			Exposed surface (mm)	Min. joint depth required (mm)		Movement (mm)		
	Small clip	Large clip	Screw fixing		Small clip	Large clip	Small clip	Large clip	Screw fixing
W-70	25	-	-	70	45	-	±10	-	-
W-90	25	50	-	90	45	65	±10	+25/-35	-
W-120	25	50	-	120	45	65	±10	±35	-
W-160HD	-	-	50	160	-	-	-	-	±50
W-260HD	-	-	80	260	-	-	-	-	±80

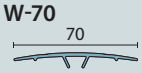
FLOOR-TO-WALL COVER PLATES

Model	Joint width (mm)		Exposed surface (mm)	Min. joint depth required (mm)		Movement (mm)	
	Small clip	Large clip		Small clip	Large clip	Small clip	Large clip
W-70A	-	40	60	-	65	-	±10
W-90A	-	50	73	-	65	-	±15

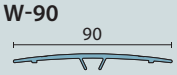
*This model is available on **Rapid Ship** for delivery within 3 working days.*
See ▸ 82 for details

FLOOR-TO-FLOOR PLATES

W-70



W-90



W-120



W-160HD



W-260HD

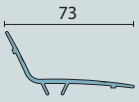


FLOOR-TO-WALL PLATES

W-70A

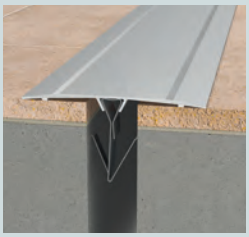


W-90A



INSTALLATION OPTIONS

Cover strips for small joints (25 or 50mm) are installed using stainless steel clips supplied with the products. Please note the minimum joint depth requirements in the table above.

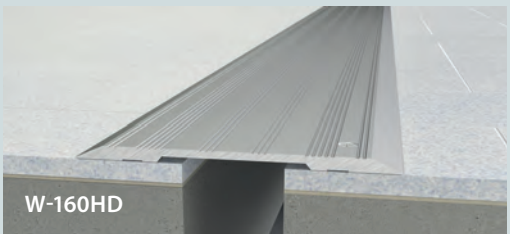


W-90 installed over 25mm joint width using small clip option.



W-90 installed over 50mm joint width using large clip option.

Heavy-duty plates (W-HD) are installed using screw fixings (by others, to suit substrate) on one side of the joint opening.



W-160HD

MATERIALS, COLOURS AND FINISHES

Aluminium cover strips are supplied with a natural anodised finish as standard, or can be powder-coated upon request (subject to minimum order quantities) .

COMPLEMENTARY WALL/CEILING COVERS

W Series ▸ 55

ACCESSORIES

Fire Barriers [1] ▸ 78-79

[1] *Jointofeu Fire Barriers are recommended for small cover plates installed with clips.*

STOCK LENGTHS

Aluminium sections: 3m

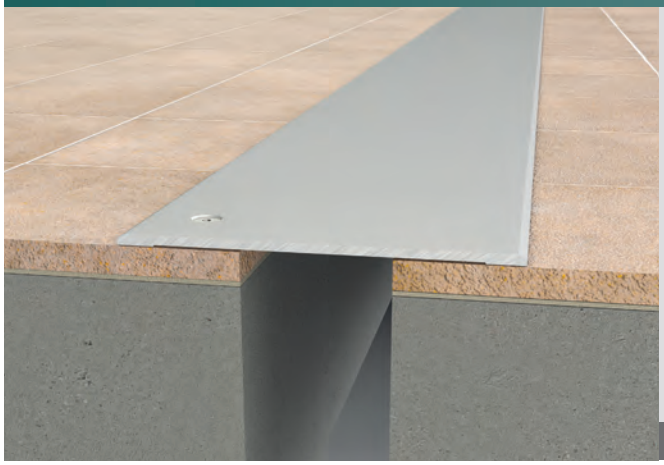
FIXINGS

- **Standard-duty options: installed using clips** (supplied by CS) at 300mm centres
- **Heavy-duty options: installed using screw fixings** (by others, to suit substrate) at 275mm centres, ensuring a minimum embedment of 40mm. Plates are supplied pre-drilled.

For more information visit:
www.c-sgroup.co.uk/3997

PC SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO +90/-100MM



Simple, surface-mounted aluminium cover plates for fast installation over floor finishes.

- Surface-mounted aluminium cover plates
- Quick and easy to install
- Ideal for retrofit applications with large horizontal movement needs
- Pedestrian and wheel friendly
- Durable and low maintenance
- Suitable for interior applications over a wide range of floor finishes
- Load capability: 250kg point load

FLOOR FINISH | Carpet | Vinyl | Wood | Tile | Terrazzo | Stone

FLOOR-TO-FLOOR COVER PLATES

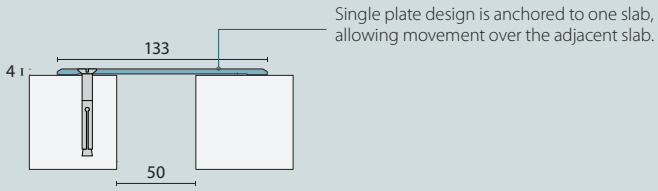
Model	Joint width (mm) [1]	Exposed surface (mm)	Movement (mm)		
			⇄	⇅	⇄
PC-100	25	95	±25	±2	∞ [2]
PC-200	50	133	+40/-50	±2	∞ [2]
PC-300	75	235	+90/-75	±2	∞ [2]
PC-400	100	235	+65/-100	±2	∞ [2]

[1] *Larger sizes available on request.*
[2] *Restricted by site conditions.*
*This model is available on **Rapid Ship** for delivery within 3 working days.*
See ▸ 82 for details

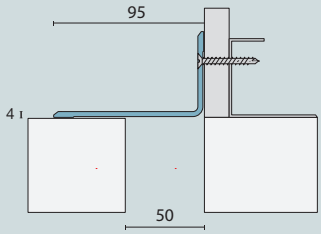
FLOOR-TO-WALL COVER PLATES

Model	Joint width (mm) [1]	Exposed surface (mm)	Movement (mm)		
			⇄	⇅	⇄
PCW-200	50	95	+40/-50	±2	∞ [2]
PCW-300	75	171	+90/-75	±2	∞ [2]
PCW-400	100	171	+65/-100	±2	∞ [2]

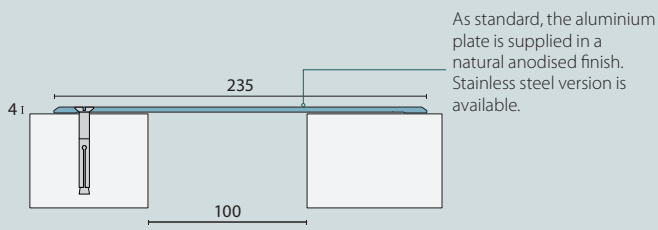
PC-200



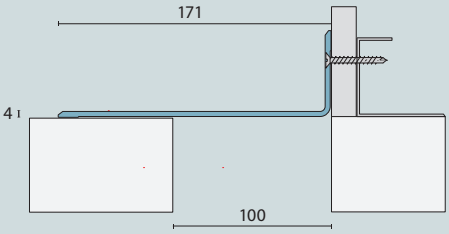
PCW-200



PC-400



PCW-400



MATERIALS, COLOURS AND FINISHES

Cover plates are made of aluminium and supplied with a natural anodised finish as standard. Stainless steel options can be provided upon request.

COMPLEMENTARY WALL/CEILING COVERS

PC Series ▸ 56
SMN Series ▸ 51

ACCESSORIES

Fire Barriers ▸ 78-79

STOCK LENGTHS

Aluminium sections: 3m

FIXINGS

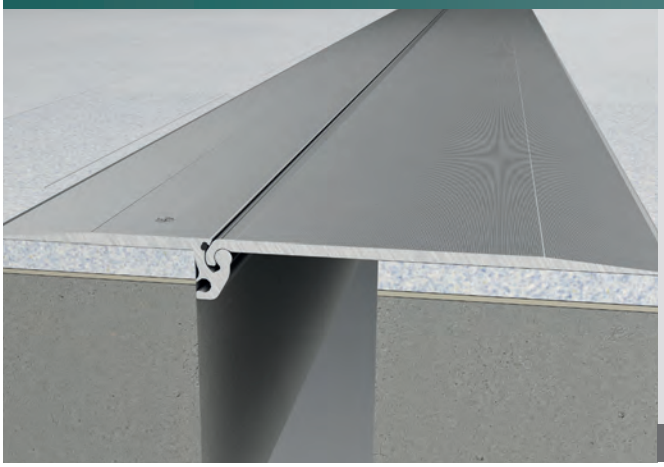
- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Cover plates are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/3998

PCH SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO +75/-80MM



Durable, surface-mounted hinged floor system designed to accommodate an offset in floor elevation.

- Heavy-duty, surface-mounted aluminium joint covers
- Cover is fixed to one slab, allowing movement over adjacent slab
- Hinged plate design can accommodate up to 30mm slab offset in floor elevation *(NB: movement can only occur on one side of the joint and in one direction - see drawings below)*
- Serrated cover plates for a slip resistant finish
- Quick, easy to install, and low maintenance
- Suitable for interior applications, new or retrofit
- Load capability: 1000kg point load

1000

FLOOR FINISH | Carpet | Vinyl | Wood | Tile | Terrazzo | Stone | Concrete

FLOOR-TO-FLOOR COVERS

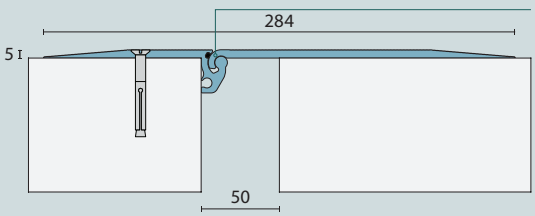
Model	Joint width (mm)	Exposed surface (mm)	Frame thickness (mm)	Movement (mm)		
				⇝⇜	⇓⇑	⇜⇝
PCH-200	50	284	5	+125/-30	-30 [1]	∞ [2]
PCH-300	75	284	5	+100/-55	-30 [1]	∞ [2]
PCH-400	100	284	5	+75/-80	-30 [1]	∞ [2]

[1] *Vertical movement can happen only on one side of the joint opening and in one direction*
[2] *Restricted by site conditions*

FLOOR-TO-WALL COVERS

Model	Joint width (mm)	Exposed surface (mm)	Frame thickness (mm)	Movement (mm)		
				⇝⇜	⇓⇑	⇜⇝
PCHW-200	50	189	5	+125/-30	-30 [1]	∞ [2]
PCHW-300	75	189	5	+100/-55	-30 [1]	∞ [2]
PCHW-400	100	189	5	+75/-80	-30 [1]	∞ [2]

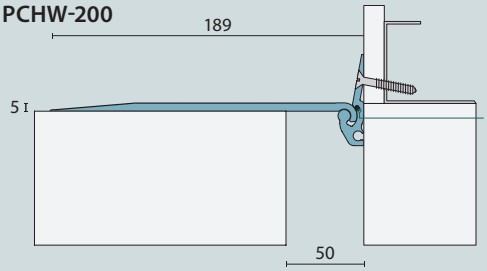
PCH-200



Cover is fixed to one slab, allowing movement over adjacent slab.

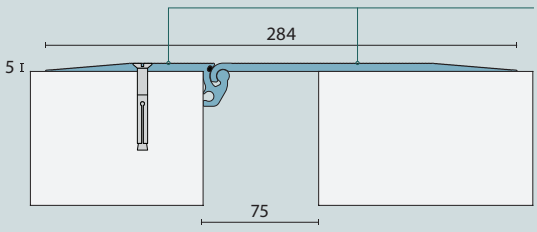
Interlocking cover design allows for an offset in floor elevation.

PCHW-200



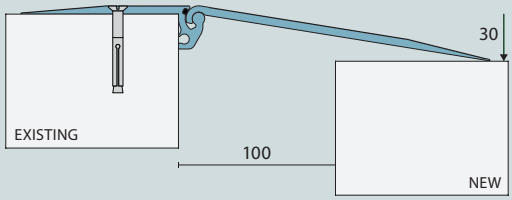
Water resistant rubber gasket eliminates any metal-to-metal noise.

PCH-300



Serrated profiles provide slip resistant surface.

VERTICAL MOVEMENT RESTRICTION



Vertical movement can only be accommodated on one side of the opening and only in one direction. Maximum allowable offset is 30mm.

MATERIALS, COLOURS AND FINISHES

Aluminium sections: supplied in mill finish as standard. Floor sections are serrated to provide slip resistance.

ACCESSORIES

Fire Barriers ▸ 78-79

STOCK LENGTHS

Aluminium sections: 3m

FIXINGS

- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

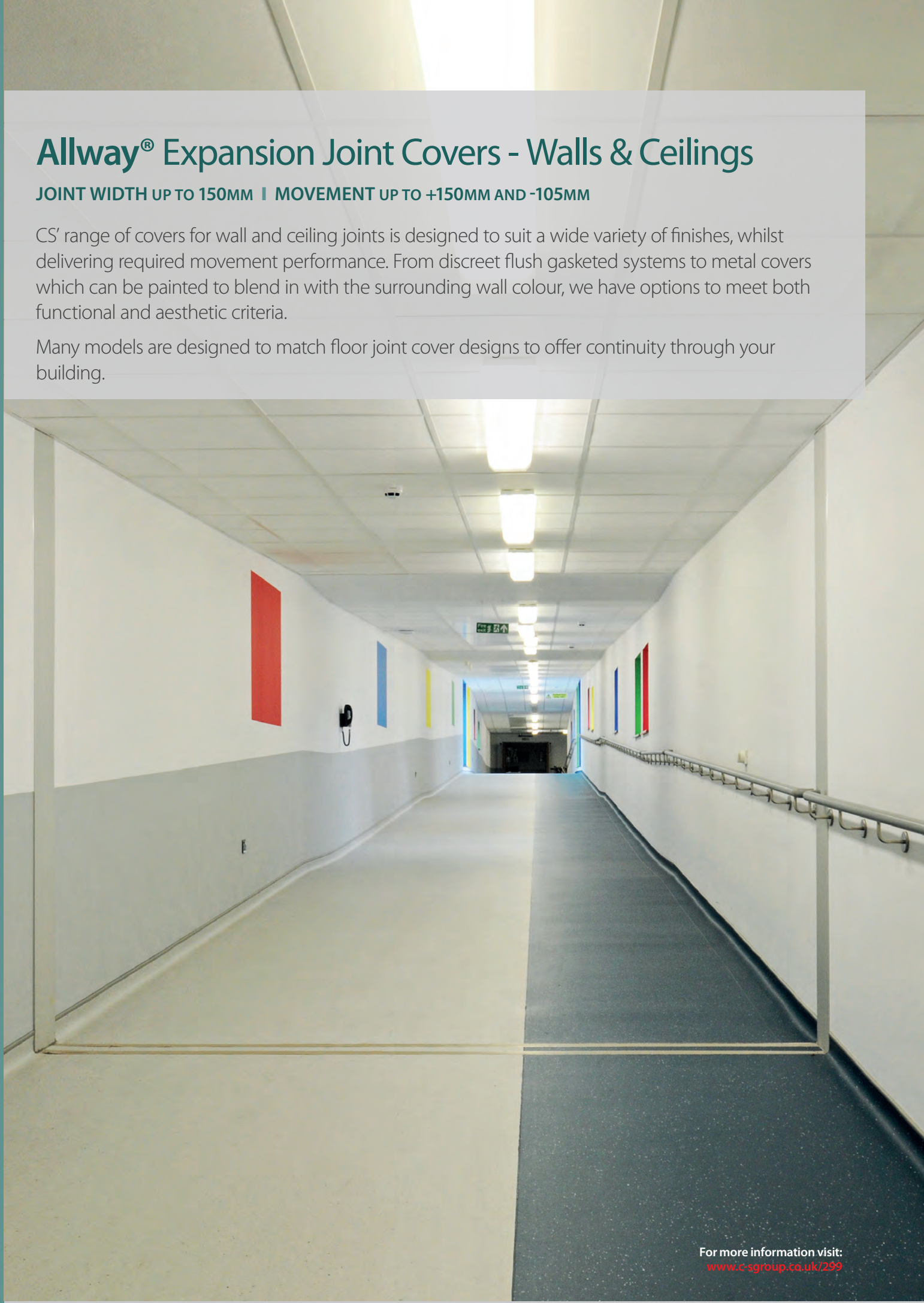
For more information visit:
www.c-sgroup.co.uk/9976

Allway® Expansion Joint Covers - Walls & Ceilings

JOINT WIDTH UP TO 150MM | MOVEMENT UP TO +150MM AND -105MM

CS' range of covers for wall and ceiling joints is designed to suit a wide variety of finishes, whilst delivering required movement performance. From discreet flush gasketed systems to metal covers which can be painted to blend in with the surrounding wall colour, we have options to meet both functional and aesthetic criteria.

Many models are designed to match floor joint cover designs to offer continuity through your building.



For more information visit:
www.c-sgroup.co.uk/299



Metal SMN covers are surface-mounted and have no exposed fixings, making them tamper-proof and easy to clean ▸51

Here are some general tips for choosing wall joint covers:

MOUNTING TYPE

Simple, **surface-mounted** covers and compression strips are designed for fast installation with minimal fuss. They are suitable for smaller joints and typically accommodate horizontal/thermal movement.

Recess-mounted wall joint covers are fitted flush with adjacent wall finishes and are designed to cater for multi-directional movement. Tamper-proof options are available.

MATERIAL TYPE

Gasketed covers come with two gasket options; flush, smooth gaskets for joints with small movement needs, or concertina-style ones to accommodate movements of up to 100% of the joint width.

Where low maintenance is a priority, **all-metal** covers offer a long-lasting solution and can be painted to blend into the surrounding wall design if required. Furthermore, models with no exposed fixings - such as our SMN or AFW series - are ideal for applications where a tamper-proof joint cover is needed.

For 'at a glance' comparison of our wall and ceiling joint cover options, refer to the selection chart ▸ 40-41.



Surface-mounted, aluminium W Series cover strips are easy to install and designed for small joints with small thermal movement ▸55



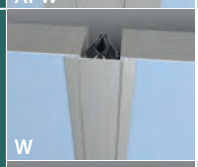
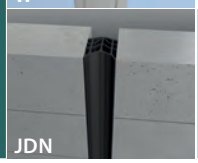
Flush-fitting, gasketed GTW covers are ideal for hygiene-sensitive environments with larger horizontal movement requirements ▸47



FWF series wall joint covers fit discreetly in place, allowing for movement when required ▸ 44

Selection Chart - Wall & Ceiling Joint Covers

Use the chart below to help choose the right EJC for your project. For sizing and specifications, refer to the product pages. If your project has unique requirements, please get in touch - we are here to help.

Cover type	Appearance	Description / key features	EJC series	Nominal joint width*	Horizontal movement range [1]
Single-gasketed	 FGFS	Surface-mounted; sealed gasket installation	FGFS (walls) ▸ **43**	up to 50mm	up to ±10mm
			FCF (ceilings) ▸ **48**	up to 100mm	up to +50/-75mm
			FCS (ceilings) ▸ **49**	up to 100mm	up to +100/-75mm
	 FWF	Recessed frames; minimum exposed surface; sealed gasket installation	FWFP ▸ **45**	up to 50mm	up to ±10mm
			FWF; FWF-M ▸ **44**	up to 100mm	up to +50/-75mm
			FWS; FWS-M ▸ **46**	up to 150mm	up to +150/-105mm
Double-gasketed	 GTW	Recess-mounted; larger movement; sealed gasket installation	GTW ▸ **47**	up to 100mm	up to ±38mm
All-metal	 SMN	Surface-mounted; durable; tamper-proof design	SMN ▸ **51**	up to 50mm	up to +60/-40mm
	 AFW	Recess-mounted; durable; tamper-proof design	AFW ▸ **52**	up to 100mm	up to ±75mm
Cover plates and compression strips	 W	Surface-mounted; economical aluminium plates; quick and easy to install	W ▸ **55**	up to 50mm	up to ±35mm
			PC ▸ **56**	up to 100mm	up to +90/-100mm
	 JDN	Flexible rubber strips; easy to install	JDN ▸ **57**	up to 60mm	up to +20/-10mm

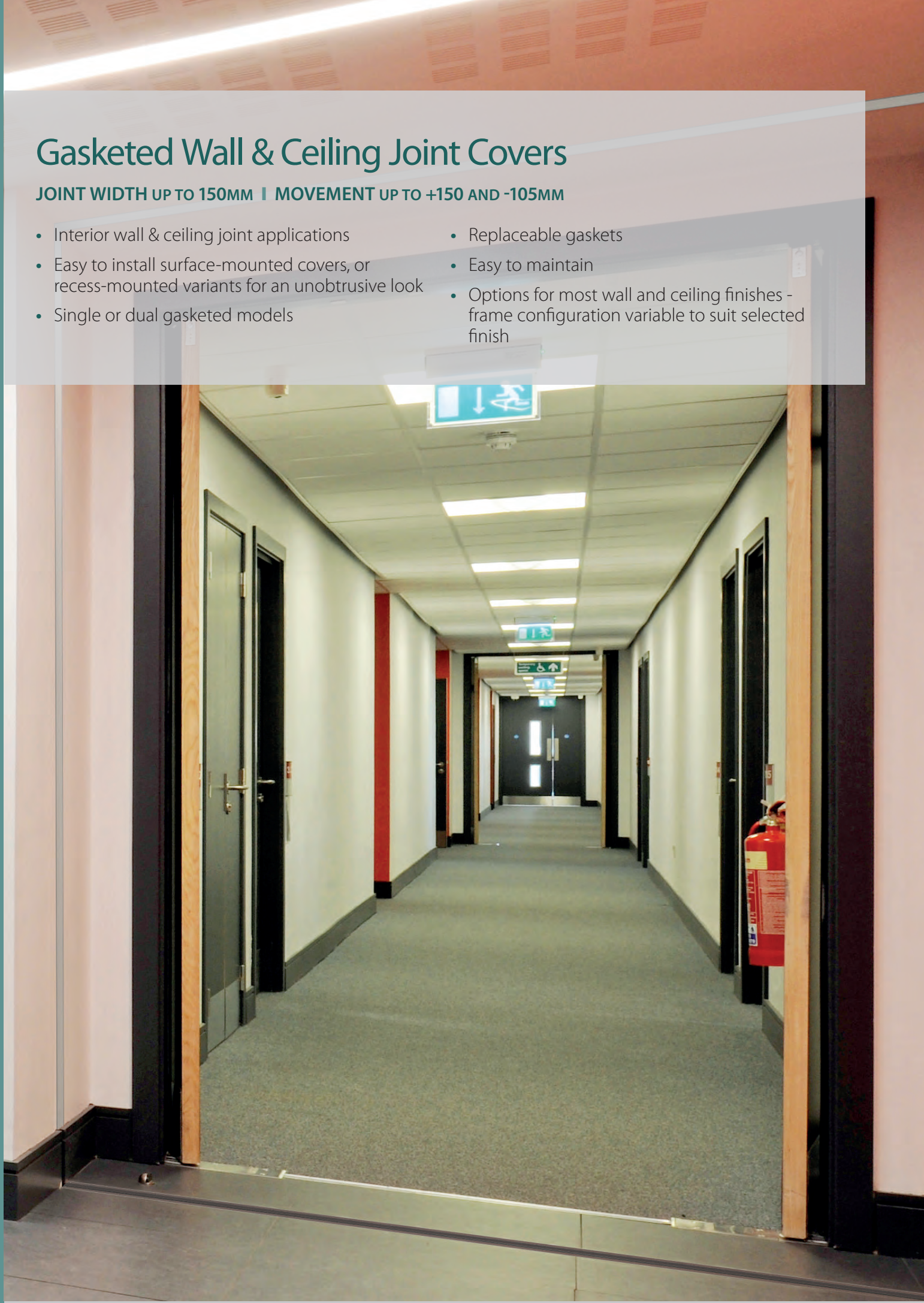
[1] *For detailed information refer to tables on product pages*
[2] *For full Terms and Conditions* ▸ **82**

	Vertical movement range [1]	Designed for	Finishes	Matching floor cover	Rapid Ship models [2]	Accessories
	up to ±10mm	Interior applications; hygienic environments; ideal for retrofit situations	Most wall finishes	GFS ▸ 15	N/A	Fire Barriers ▸ 78-79 Acoustic Barriers ▸ 81
	up to ±15mm		Suspended ceilings	N/A	N/A	N/A
	up to ±15mm		Suspended ceilings	N/A	N/A	
	up to ±10mm	Interior applications; hygienic environments	Plaster	GFPS; GFT; GFT-HD ▸ 16-18	N/A	Fire Barriers ▸ 78-79 Acoustic Barriers ▸ 81
	up to ±15mm		Plaster; plasterboard; masonry (some variants)	GFPS; GFT; GFT-HD ▸ 16-18	FWF-100 & 200 ▸ 44	
	up to ±20mm			N/A	FWS-300 ▸ 46	
	up to ±15mm	Interior applications; hygienic environments	Most wall/ceiling finishes	DGTP/GTP; DGTR/GTR; DGTRD/GTRD; DGTP-HD/GTP-HD ▸ 19-22	N/A	Fire Barriers ▸ 78-79 Acoustic Barriers ▸ 81
	up to ±4mm	Interior applications; where a long-lasting solution is required	Concrete, brick, stone, tile, plasterboard	PC ▸ 36	SMN-100 & 200 ▸ 51	Fire Barriers ▸ 78-79 Acoustic Barriers ▸ 81
	up to ±3mm	Interior applications; where a long-lasting solution is required	Tile, plasterboard, stone	ALS ▸ 28	N/A	Fire Barriers ▸ 78-79 Acoustic Barriers ▸ 81
	-	Interior applications; small joints with small movement requirements	Concrete, brick, stone, tile, plasterboard	W ▸ 35	W-50 & 70 ▸ 55	Fire Barriers ▸ 78
	up to ±2mm			PC ▸ 36	PC-100 & 200 ▸ 56	Fire Barriers ▸ 78-79
	-	Interior or exterior applications; small joints	Concrete, brick, stone, tile, plasterboard	N/A	JDN-20, 30 & 50 ▸ 57	Fire Barriers ▸ 78

Gasketed Wall & Ceiling Joint Covers

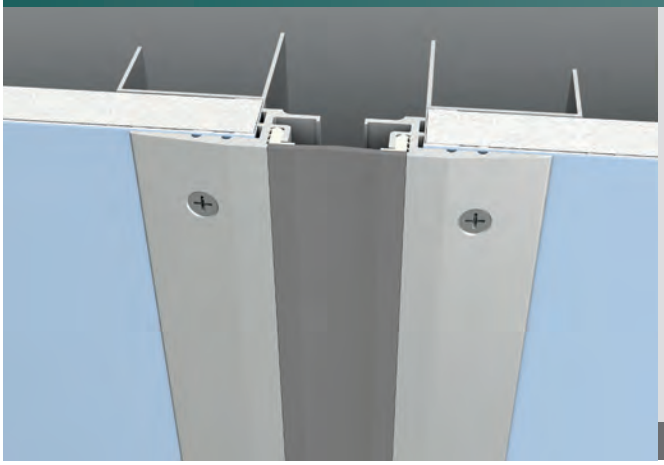
JOINT WIDTH UP TO 150MM | MOVEMENT UP TO +150 AND -105MM

- Interior wall & ceiling joint applications
- Easy to install surface-mounted covers, or recess-mounted variants for an unobtrusive look
- Single or dual gasketed models
- Replaceable gaskets
- Easy to maintain
- Options for most wall and ceiling finishes - frame configuration variable to suit selected finish



FGFS SERIES

JOINT WIDTH UP TO 50MM | MOVEMENT UP TO ±10MM



A versatile and easy to install wall joint cover, ideal for retrofit applications.

- Surface-mounted wall joint covers comprising aluminium side frames and a single TPR gasket
- Easy to clean solution for areas where hygiene is important
- Interior applications only
- Suitable for most wall finishes
- Gaskets are replaceable on-site

WALL FINISH | Concrete | Brick | Plasterboard | Stone | Tile

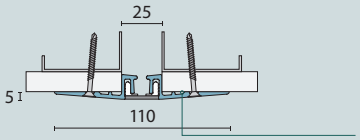
WALL-TO-WALL COVERS

Model	Joint width (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
FGFS-100	25	110	±5	±5	±2
FGFS-200	50	130	±10	±10	±3

CORNER WALL OR WALL-TO-CEILING COVERS

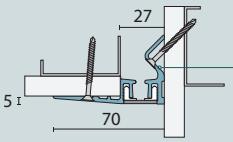
Model	Joint width (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
FGFSC-100	27	70	±5	±5	±2
FGFSC-200	50	90	±10	±10	±3

FGFS-100



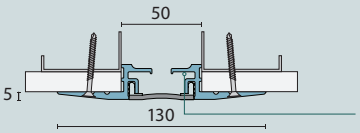
Surface-mounted frames are compatible with most types of wall finishes.

FGFSC-100



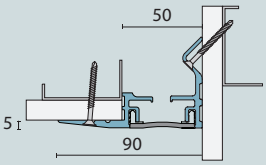
Hidden corner wall frames for minimum visual impact.

FGFS-200



Single gasket expands and contracts during movement and is held in position by the aluminium side frames.

FGFSC-200



MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** exposed wall frames are supplied with a natural anodised finish as standard; corner wall frames are mill-finished.
- **Gaskets:** co-extruded Thermoplastic Rubber (TPR) gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

COMPLEMENTARY FLOOR COVERS

GFS Series ▸ 15

ACCESSORIES

- Fire Barriers ▸ 78-79
- Acoustic Barriers ▸ 81

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls

FIXINGS

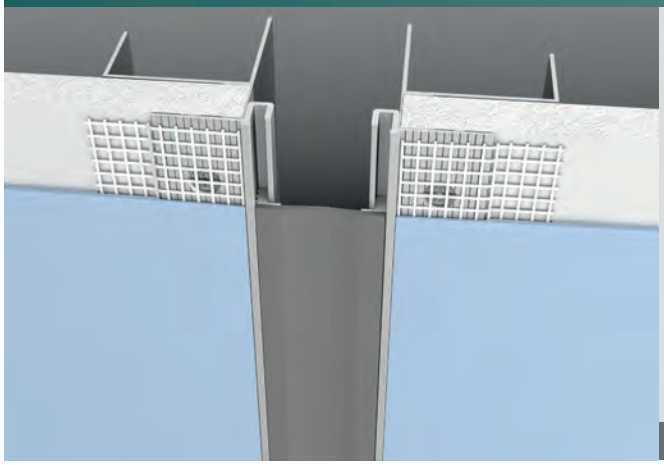
Fixings (by others) to suit substrate at 450mm centres.

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/1569

FWF & FWF-M SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO +50/-75MM



Flush-fitting joint covers for applications where minimal visual impact is preferred and/or hygiene is important.

- Wall/ceiling joint covers featuring aluminium side frames and a single gasket
- Designed for dry lined interior walls or ceilings; side frames are surface-mounted to substrate and slightly recessed to allow taping and jointing
- FWF-M versions feature recess-mounted frames and are suitable for most masonry or plaster wall/ceiling applications
- Easy to clean covers for areas where hygiene is important
- Gaskets are replaceable on-site

WALL/CEILING FINISH | Plaster | Plasterboard | Masonry (FWF-M)

WALL OR CEILING COVERS

Model	Joint width [1] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
FWF-100	25	27	±5	±5	±2
FWF-200	50	48	±10	±10	±3
FWF-300	75	75	+35/-50	±15	±3
FWF-400	100	100	+50/-75	±15	±3
FWF-200M	50	48	±10	±10	±3
FWF-300M	75	75	+35/-50	±15	±3
FWF-400M	100	100	+50/-75	±15	±3

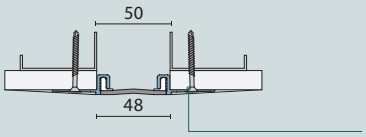
CORNER WALL OR WALL-TO-CEILING COVERS

Model	Joint width [1] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
FWFC-100	25	26	±5	±5	±2
FWFC-200	50	49	±10	±10	±3
FWFC-300	75	75	+35/-50	±15	±3
FWFC-400	100	100	+50/-75	±15	±3

[1] *Larger sizes available on request*

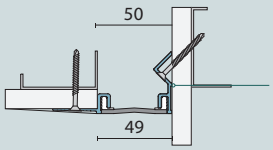
*This model is available on **Rapid Ship** for delivery within 3 working days (White or Grey gasket colours). See* ▸ 82 *for details*

FWF-200



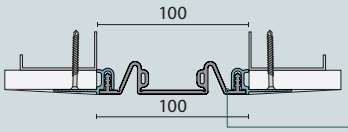
Aluminium frames are recessed to allow for taping and jointing, minimising visible joint surface.

FWFC-200



Hidden corner wall frames for minimum visual impact.

FWF-400



The design of 300 and 400 series gaskets allows for larger movement range.

FWF-200M



The frame configuration of FWF-M options suits both wall-to-wall and corner wall situations.

MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** supplied mill-finished as standard.
- **Gaskets:** 100 and 200 models use co-extruded Thermoplastic Rubber (TPR) gaskets, larger size models use Santoprene gaskets. Both types are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

COMPLEMENTARY FLOOR COVERS

- GFPS Series ▸ 16
- GFT/GFT-HD Series ▸ 17-18

ACCESSORIES

- Fire Barriers ▸ 78-79
- Acoustic Barriers ▸ 81

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls (TPR) / 15m rolls (Santoprene)

FIXINGS

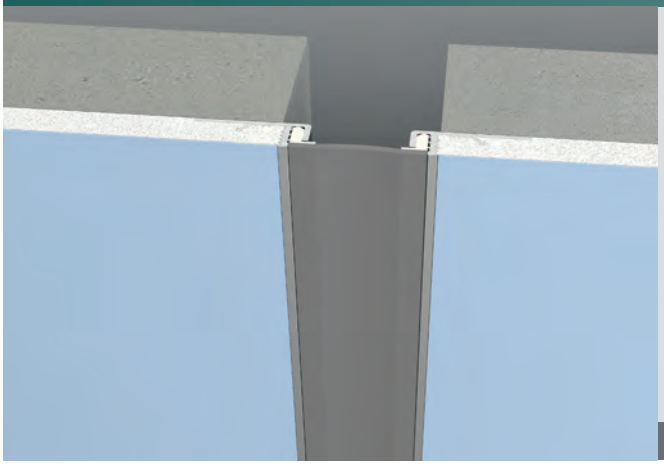
Fixings (by others) to suit substrate at 450mm centres.

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/1570

FWFP SERIES

JOINT WIDTH UP TO 50MM | MOVEMENT UP TO ±10MM



Unobtrusive covers for plaster finished walls in hygiene-sensitive environments.

- Flush finish recess-mounted wall joint covers incorporating aluminium frames and a single TPR gasket
- Designed for use with plaster finished walls
- Easy to clean solution for areas where hygiene is important
- Interior applications only
- Gaskets are replaceable on-site

WALL FINISH | Plaster

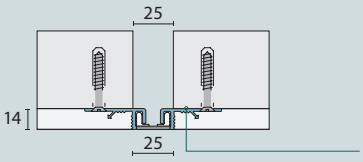
WALL-TO-WALL COVERS

Model	Joint width (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
FWFP-100	25	25	±5	±5	±2
FWFP-200	50	50	±10	±10	±3

CORNER WALL OR WALL-TO-CEILING COVERS

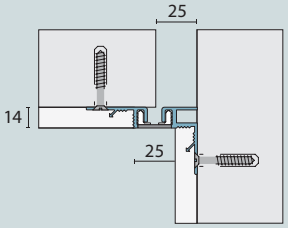
Model	Joint width (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
FWFPC-100	25	25	±5	±5	±2
FWFPC-200	50	50	±10	±10	±3

FWFP-100

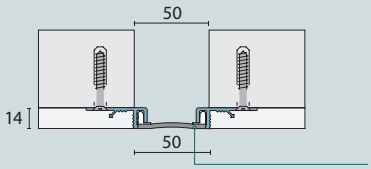


Aluminium frames are designed for plaster finished walls.

FWFPC-100

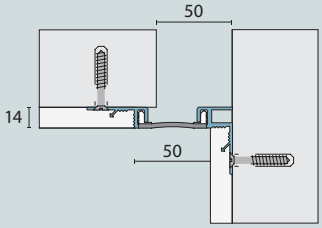


FWFP-200



Flush gasket design suits applications in hygiene-sensitive areas.

FWFPC-200



MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard,
- **Gaskets:** co-extruded Thermoplastic Rubber (TPR) gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

COMPLEMENTARY FLOOR COVERS

GFPS Series ▸ 16
GFT/GFT-HD Series ▸ 17-18

ACCESSORIES

- Fire Barriers ▸ 78-79
- Acoustic Barriers ▸ 81

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls

FIXINGS

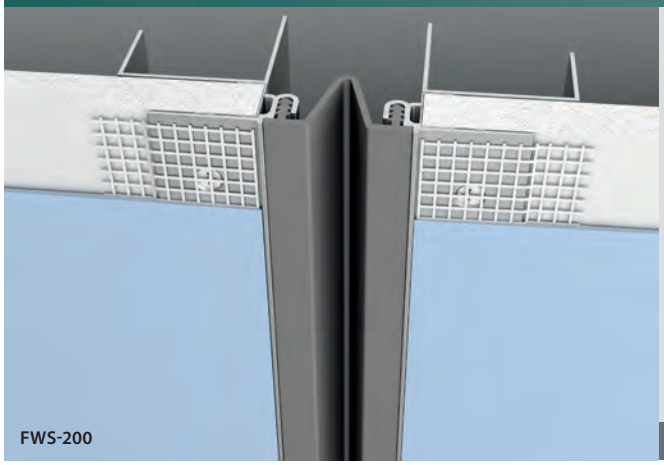
Fixings (by others) to suit substrate at 450mm centres.

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/1571

FWS & FWS-M SERIES

JOINT WIDTH UP TO 150MM | MOVEMENT UP TO +150/-105MM


FWS-200

Wall or ceiling covers featuring a concertina style gasket to accommodate large movement requirements.

- Wall/ceiling joint covers featuring aluminium side frames and a single concertina style Santoprene gasket
- FWS models are surface-mounted to the substrate and have slightly recessed frames to allow taping and jointing
- FWS-M models are modified to suit situations where surface mounting is not practical (e.g. walls finished with cladding)
- Gaskets are replaceable on-site

WALL/CEILING FINISH | Plasterboard | Plaster (FWS-M) | Masonry (FWS-M)

WALL OR CEILING COVERS

Model	Joint width [1] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⟋⟍
FWS-200	50	50	+50/-25	±10	±6
FWS-300 €	75	75	+75/-50	±15	±6
FWS-400	100	100	+100/-75	±15	±6
FWS-500	125	125	+125/-80	±20	±6
FWS-600	150	150	+150/-105	±20	±6
FWS-200M	50	50	+50/-15	±10	±6
FWS-300M	75	75	+75/-30	±15	±6
FWS-400M	100	100	+100/-55	±15	±6

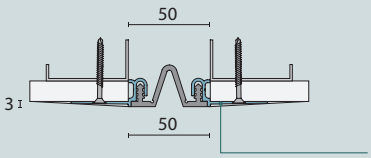
CORNER WALL OR WALL-TO-CEILING COVERS

Model	Joint width [1] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⟋⟍
FWSC-200	50	50	+50/-25	±10	±6
FWSC-300	75	75	+75/-50	±15	±6
FWSC-400	100	100	+100/-75	±15	±6
FWSC-500	125	125	+125/-80	±20	±6
FWSC-600	150	150	+150/-105	±20	±6

[1] *Larger sizes available on request*

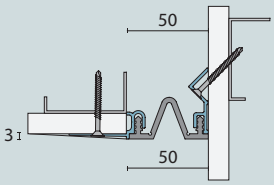
€ *This model is available on **Rapid Ship** for delivery within 3 working days (White or Grey gasket colours). See* ▸ **82** *for details*

FWS-200



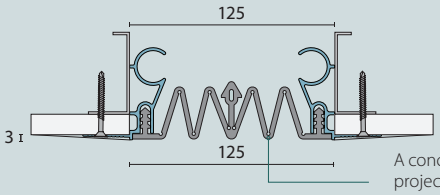
Aluminium frames are recessed to allow for taping and jointing, minimising visible joint surface.

FWSC-200



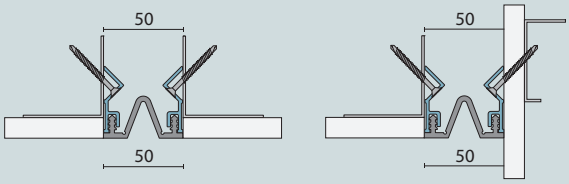

FWS-200M

FWS-500



A concertina style gasket suits projects with large movement requirements.

FWS-200M



The frame configuration of FWS-M options suits both wall-to-wall and corner wall situations.

MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard.
- **Gaskets:** Santoprene gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

ACCESSORIES

- Fire Barriers ▸ **78-79**
- Acoustic Barriers ▸ **81**

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 15m rolls

FIXINGS

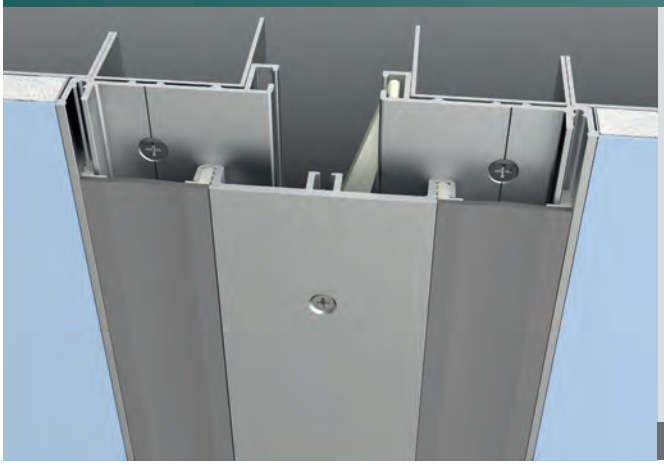
Fixings (by others) to suit substrate at 450mm centres.

NB: Frames are supplied undrilled..

For more information visit:
www.c-sgroup.co.uk/1572

GTW SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO ±38MM



Flush-fitting wall or ceiling joint covers, ideal for areas with large horizontal movement requirements.

- Joint covers incorporating two TPR gaskets and a flush centre plate
- Centre plate can be painted or supplied powder-coated [1] to match adjacent wall finishes for an unobtrusive look
- Flush gaskets are easy to clean and suited to areas where hygiene is important
- Can be used with most interior wall and ceiling finishes
- Gaskets are replaceable on-site

WALL/CEILING FINISH | Most wall/ceiling finishes

WALL OR CEILING COVERS

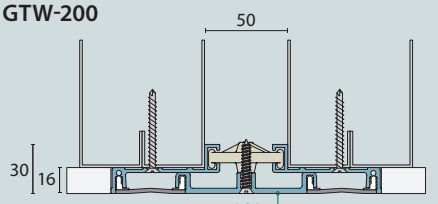
Model	Joint width [2] (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
			Depth	Width	↔	↕	⤢
GTW-200	50	164	16	164	±20	±8	±6
GTW-300	75	253	16	253	±38	±12	±8
GTW-400	100	278	16	278	±38	±15	±8

[1] *Subject to minimum quantity*
[2] *Larger sizes available on request*

CORNER WALL OR WALL-TO-CEILING COVERS

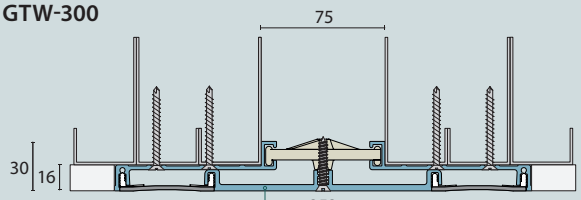
Model	Joint width [2] (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
			Depth	Width	↔	↕	⤢
GTWC-200	50	107	16	107	±10	±2	±3
GTWC-300	75	164	16	164	±19	±3	±4
GTWC-400	100	189	16	189	±19	±5	±4

GTW-200



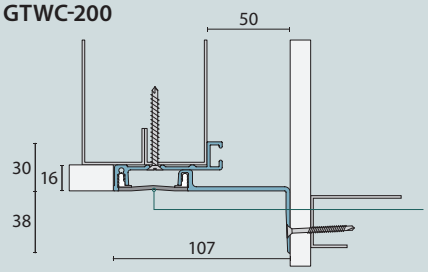
Flush centre plate can be painted or supplied powder-coated* to match the adjacent wall finish.

GTW-300



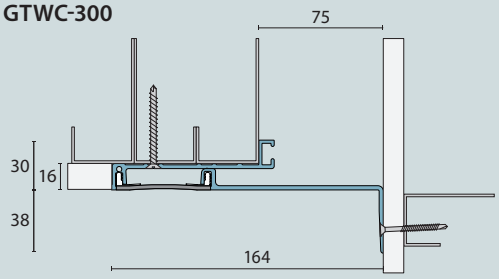
Durable self-centring aluminium plate spans joint opening.

GTWC-200



Flush gaskets suit areas where hygiene is important.

GTWC-300



MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** centre plate is supplied in a natural anodised finish as standard (can be powder-coated, subject to minimum quantity), other sections are mill-finished.
- **Gaskets:** co-extruded Thermoplastic Rubber (TPR) gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

ACCESSORIES

- Fire Barriers ▸ 78-79
- Acoustic Barriers ▸ 81

For more information visit:
www.c-sgroup.co.uk/4103

COMPLEMENTARY FLOOR COVERS

- DGTP & GTP Series ▸ 19
- DGTR & GTR Series ▸ 20
- DGTRD & GTRD Series ▸ 21
- DGTP-HD & GTP-HD Series ▸ 22

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls

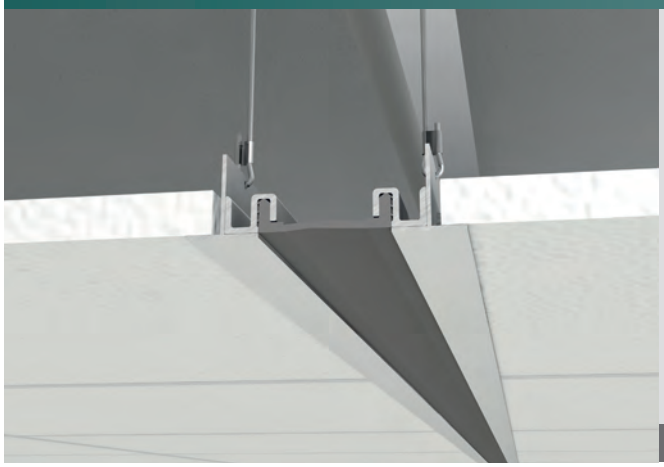
FIXINGS

Fixings (by others) to suit substrate at 450mm centres.

NB: Frames are supplied undrilled.

FCF SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO +50/-75MM



Suspended ceiling joint covers featuring flush gaskets for minimal visual impact.

- Covers incorporating a single, flush style gasket
- Designed for use with suspended ceilings; frames are fixed directly to the ceiling grid
- Interior applications only
- Gaskets are replaceable on-site

CEILING FINISH | Suspended ceilings

CEILING TO CEILING COVERS

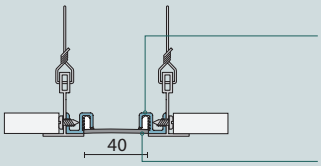
Model	Joint width [1] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
FCF-100	20	20	±5	±5	±2
FCF-200	40	40	±10	±10	±3
FCF-300	75	75	+35/-25	±15	±3
FCF-400	100	100	+50/-75	±15	±3

CORNER TO WALL COVERS

Model	Joint width [1] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
FCFC-100	20	20	±5	±5	±2
FCFC-200	44	44	±10	±10	±3
FCFC-300	75	75	+35/-25	±15	±3
FCFC-400	100	100	+50/-75	±15	±3

[1] *Larger sizes available on request*

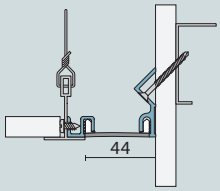
FCF-200



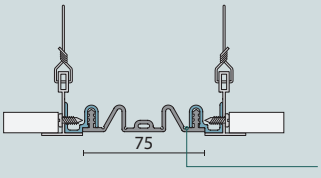
Aluminium frames attach directly to the ceiling grid for ease of installation.

100 and 200 models feature flush Thermoplastic Rubber gaskets.

FCFC-200

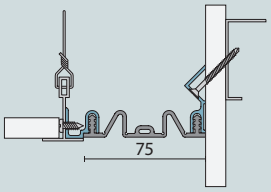


FCF-300



300 and 400 models use Santoprene gaskets.

FCFC-300



MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard.
- **Gaskets:** 100 & 200 models use co-extruded Thermoplastic Rubber (TPR) gaskets, 300 & 400 models use Santoprene gaskets. Both types are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | WHITE | GREY | GREIGE

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 32m rolls (TPR), 15m rolls (Santoprene)

FIXINGS

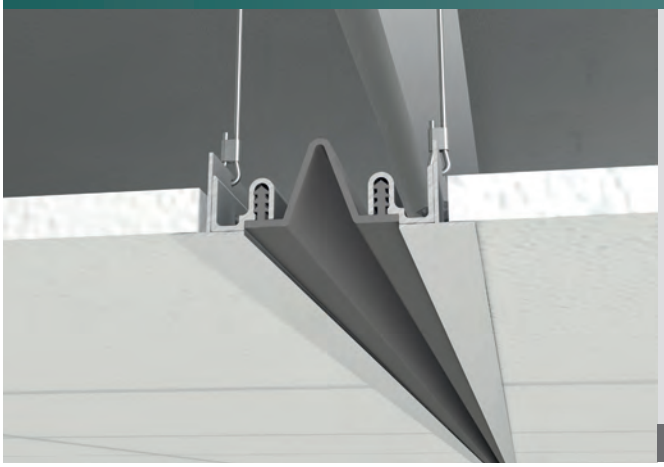
Fixings (by others) to suit substrate at 450mm centres.

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/4101

FCS SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO +100/-75MM



Suspended ceiling joint covers offering minimal visual impact and large movement range.

- Covers feature a concertina style Santoprene gasket for large movement range
- Designed for use with suspended ceilings; frames are fixed directly to the ceiling grid
- Interior applications only
- Gaskets are replaceable on-site

CEILING FINISH | Suspended ceilings

CEILING TO CEILING COVERS

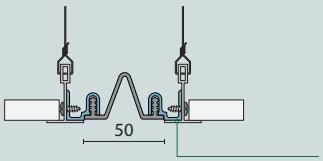
Model	Joint width [1] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
FCS-200	50	50	+50/-25	±10	±6
FCS-300	75	75	+75/-50	±15	±6
FCS-400	100	100	+100/-75	±15	±6

[1] *Larger sizes available on request*

CEILING TO WALL COVERS

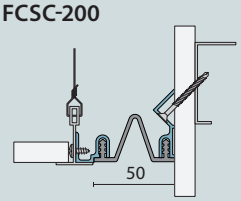
Model	Joint width [1] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
FCSC-200	50	50	+50/-25	±10	±6
FCSC-300	75	75	+75/-50	±15	±6
FCSC-400	100	100	+100/-75	±15	±6

FCS-200

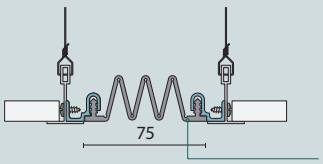


Aluminium frames attach directly to the ceiling grid for ease of installation.

FCSC-200

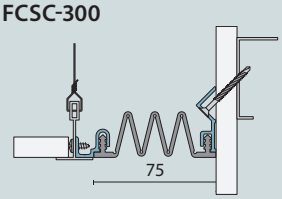


FCS-300



Concertina style gasket allows for large movement range.

FCSC-300



MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard
- **Gaskets:** Santoprene gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity.

BLACK | **WHITE** | **GREY** | **GREIGE**

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 15m rolls

FIXINGS

Fixings (by others) to suit substrate at 450mm centres.

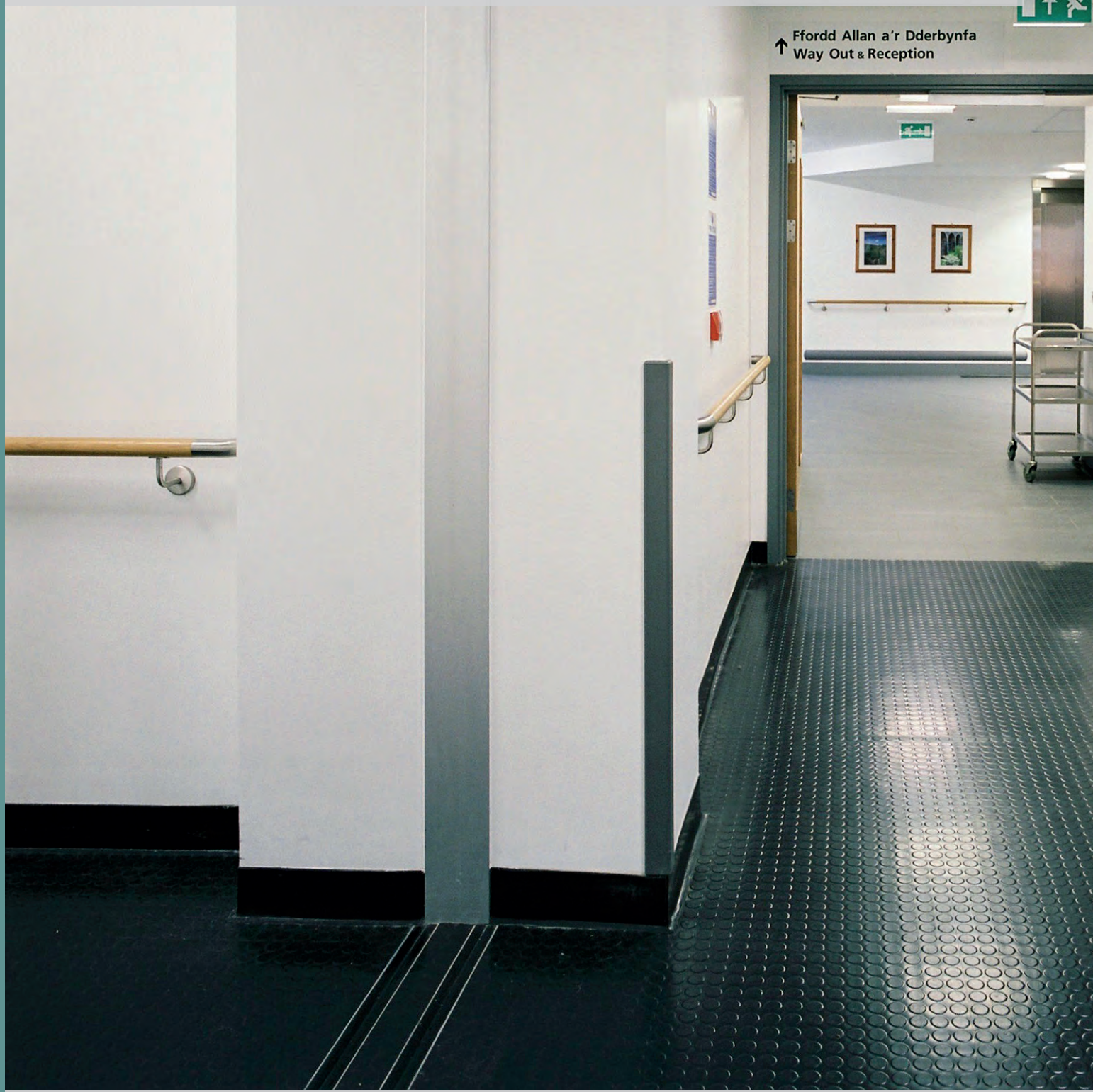
NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/1573

Metal Wall & Ceiling Joint Covers

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO ±75MM

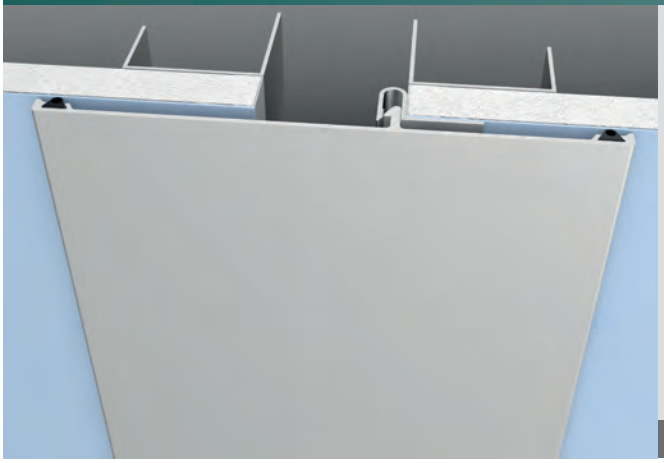
- Interior wall & ceiling joint applications
- Simple and quick to install surface-mounted solution, or recess-mounted option for a flush finish
- Tamper-resistant design
- Durable and low maintenance
- Clear anodised as standard, or can be powder-coated to match the adjacent wall finish



T:+44 (0)1296 652800 E: uksales@c-sgroup.com www.c-sgroup.co.uk

SMN SERIES

JOINT WIDTH UP TO 50MM | MOVEMENT UP TO +60/-40MM



Easy to install, tamper-proof and low maintenance aluminium wall joint covers.

- Surface-mounted wall joint covers
- Can be used as ceiling covers where construction permits
- Cover plate has a natural anodised finish as standard, but can be painted, or supplied powder-coated [1] to blend in with the surrounding walls
- Tamper-resistant design with no exposed fasteners
- Easy to install, perfect for retrofit installations
- Often used for masonry applications where flush covers cannot be mounted into the wall structure
- Durable and low maintenance

WALL FINISH | Concrete | Brick | Plasterboard | Stone | Tile

WALL-TO-WALL COVERS

Model	Joint width (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⇄
SMN-100	25	127	+40/-15	±3	±5
SMN-200	50	197	+60/-40	±4	±5

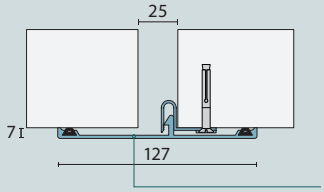
CORNER WALL OR WALL-TO-CEILING COVERS

Model	Joint width (mm)	Exposed surface (mm)		Movement (mm)		
		A	B	↔	↕	⇄
SMNC-100	25	76	46	+40/-12	±3	±5
SMNC-200	50	124	47	+60/-35	±4	±5

[1] *Subject to minimum quantity*

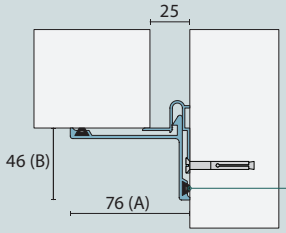
*This model is available on **Rapid Ship** for delivery within 3 working days.*
See ▸ 82 for details

SMN-100



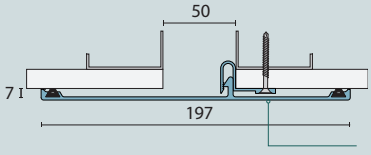
Cover plate snaps into a continuous anchor clip for simple installation.

SMNC-100



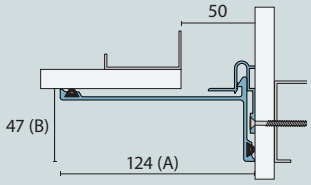
Gaskets on cover edges allow for optimal fit to the wall.

SMN-200



Cover plate is supplied in a natural anodised finish, or can be painted or supplied powder-coated* to match the surrounding wall finish.

SMNC-200



MATERIALS, COLOURS AND FINISHES

Aluminium sections: covers are supplied in a natural anodised finish as standard, or can be polyester powder-coated (subject to minimum quantity). Continuous aluminium anchor clip is mill-finished.

COMPLEMENTARY FLOOR COVERS

PC Series ▸ 36

ACCESSORIES

- Fire Barriers ▸ 78-79
- Acoustic Barriers ▸ 81

STOCK LENGTHS

Aluminium sections: 3m

FIXINGS

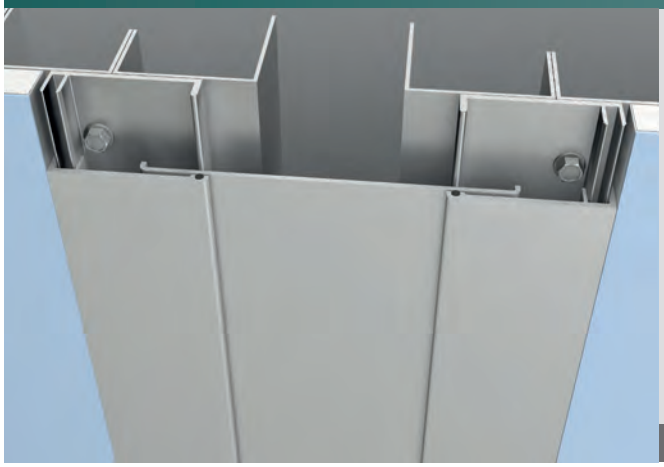
Fixings (by others) to suit substrate at 450mm centres.

NB: Anchor clip sections are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/1577

AFW SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO ±75MM



Durable metal joint covers for interior applications where low maintenance or tamper resistance are required.

- Recess-mounted aluminium wall/ceiling joint covers suitable for interior applications
- Free-floating centre plate spans joint and slides between retainer assemblies, to allow movement when required
- Cover plates clip into the continuous base frames to create a flush and tamper-resistant finish with no exposed fasteners
- Cover plates have a natural anodised finish as standard, but can be painted or supplied powder-coated [1] to match surrounding walls
- Durable and low maintenance

WALL/CEILING FINISH | Plasterboard | Stone | Tile

WALL OR CEILING COVERS

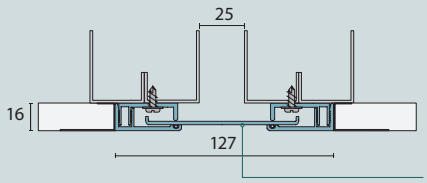
Model	Joint width (mm)	Exposed surface (mm)	Recess required (mm)		Movement (mm)		
			Depth	Width	⇔	⇕	⇔
AFW-100	25	127	16	127	+25/-16	±2	∞ [3]
AFW-200	50	197	16	197	±40	±3	∞ [3]
AFW-300	75	272	16	272	±75	±3	∞ [3]
AFW-400	100	293	16	293	±75	±3	∞ [3]

CORNER WALL OR WALL-TO-CEILING COVERS

Model	Joint width (mm)	Exposed surface (mm)		Recess required (mm)		Movement (mm)		
		A	B	Depth	Width	⇔	⇕	⇔
AFWC-100	25	60	51	16	see [2]	±10	±2	∞ [3]
AFWC-200	50	108	76	16	see [2]	±20	±3	∞ [3]
AFWC-300	75	158	133	16	see [2]	±38	±3	∞ [3]
AFWC-400	100	182	133	16	see [2]	±38	±3	∞ [3]

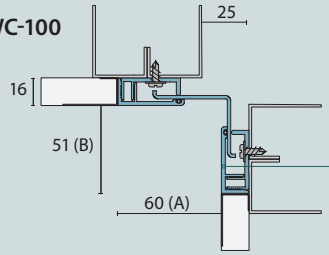
[1] *Subject to minimum quantity*
[2] *Refer to Product Data Sheet, contact us for a copy or download from: www.c-sgroup.co.uk/1580*
[3] *Restricted by site conditions*

AFW-100



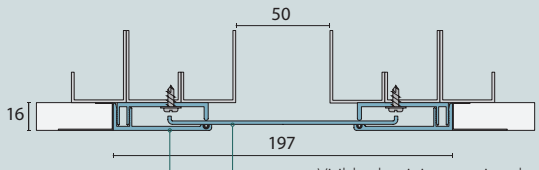
Free-floating aluminium centre plate spans joint opening and slides between side frame assemblies to allow movement when required.

AFWC-100



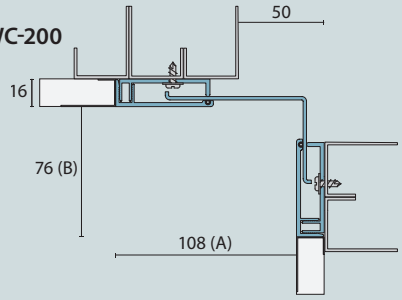
Cover plates clip into base frames to create a flush, tamper-resistant finish with no exposed fasteners.

AFW-200



Visible aluminium sections have a natural anodised finish, but can be painted or supplied powder-coated* to match the surrounding wall finishes.

AFWC-200



MATERIALS, COLOURS AND FINISHES

Aluminium sections: exposed sections are supplied in a natural anodised finish as standard, or can be polyester powder-coated (subject to minimum quantity). All other sections are mill-finished as standard.

COMPLEMENTARY FLOOR COVERS

ALS Series ▸ 28

ACCESSORIES

- Fire Barriers ▸ 78-79
- Acoustic Barriers ▸ 81

STOCK LENGTHS

Aluminium sections: 3m

FIXINGS

Fixings (by others) to suit substrate at 450mm centres.

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/1580



Cover Plates & Compression Strips for Walls

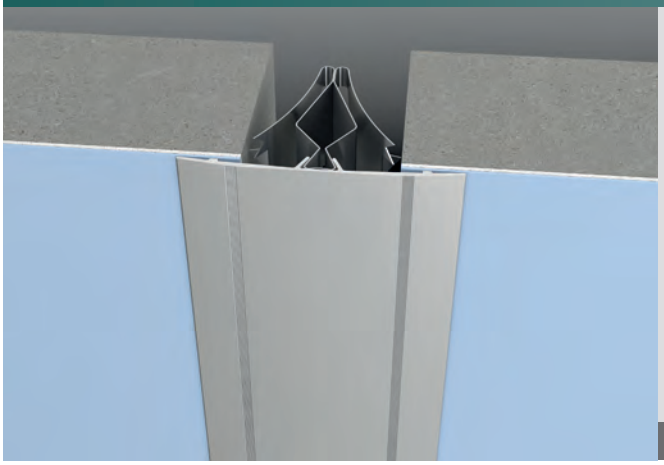
JOINT WIDTH UP TO 100MM | MOVEMENT UP TO +65 AND -100MM

- Rigid aluminium cover plates or flexible rubber strips
- Surface or recess-mounted options
- Economical solutions for small joints with small horizontal movement requirements
- Quick and easy to install



W SERIES

JOINT WIDTH UP TO 50MM | MOVEMENT UP TO ±35MM



Economical and easy to install rigid plates for wall joints, ideal for retrofit installations.

- Rigid aluminium plates for covering small wall joints with small movement requirements
- Quick installation using stainless steel clips
- Supplied in a natural anodised finish as standard, but can be painted or supplied powder-coated [1] to blend in with the adjacent wall finish
- Suitable for interior applications only
- Compatible with a wide range of wall finishes

WALL FINISH | Concrete | Plasterboard | Brick | Stone | Tile

WALL-TO-WALL COVER PLATES

Model	Joint width (mm)		Exposed surface (mm)	Min. joint depth required (mm)		Movement (mm)	
	Small clip	Large clip		Small clip	Large clip	Small clip	Large clip
W-50	25	-	50	40	-	±10	-
W-70	25	-	70	40	-	±10	-
W-90	25	50	90	40	60	±10	+25/-35
W-120	25	50	120	40	60	±10	±35

[1] *Subject to minimum quantity*

*This model is available on **Rapid Ship** for delivery within 3 working days. See* ▸ **82** *for details*

CORNER WALL COVER PLATES

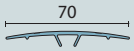
Model	Joint width (mm)		Exposed surface (mm)	Min. joint depth required (mm)		Movement (mm)	
	Small clip	Large clip		Small clip	Large clip	Small clip	Large clip
W-50A	30	-	40	45	-	±5	-
W-70A	-	40	60	-	65	-	±10
W-90A	-	50	73	-	65	-	±15

WALL-TO-WALL COVER PLATES

W-50



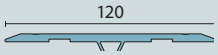
W-70



W-90



W-120

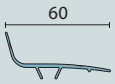


CORNER WALL COVER PLATES

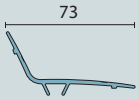
W-50A



W-70A

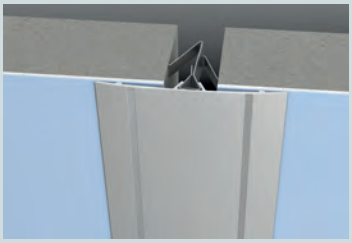


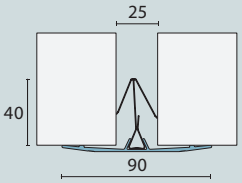
W-90A



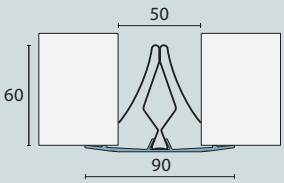
INSTALLATION

Cover plates are easily secured in place using stainless steel clips supplied with the products. Please note the minimum joint depth requirements, which are dependant on the joint size and clip type used.





W-90 installed over 25mm joint width using small clip option.



W-90 installed over 50mm joint width using large clip option.

MATERIALS, COLOURS AND FINISHES

Aluminium sections: cover plates are supplied in a natural anodised finish or can be powder-coated (subject to minimum quantity). Clips are manufactured from stainless steel.

COMPLEMENTARY FLOOR COVERS

W Series ▸ **35**

ACCESSORIES

Fire Barriers ▸ **78 (Jointofeu series)**

STOCK LENGTHS

Aluminium sections: 3m

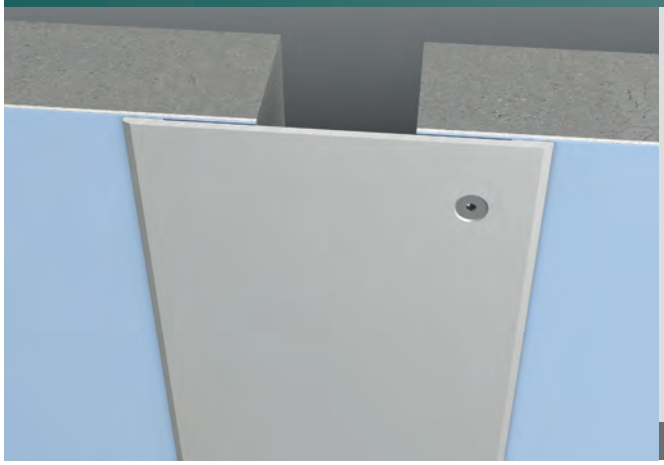
FIXINGS

Installation using clips (CS supplied) at 450mm centres.

For more information visit:
www.c-sgroup.co.uk/1579

PC SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO +90/-100MM



Simple, surface-mounted aluminium plates for fast installation over most wall finishes.

- Surface-mounted aluminium cover plates
- For applications with medium to large horizontal movement requirements
- Quick and easy to install - ideal for retrofit installations
- Durable and low maintenance
- Plates have a natural anodised finish as standard, but can be painted, or supplied powder-coated [1] to blend in with the surrounding walls
- Suitable for interior applications over a wide range of wall finishes

WALL FINISH | Concrete | Plasterboard | Brick | Stone | Tile

WALL-TO-WALL COVER PLATES

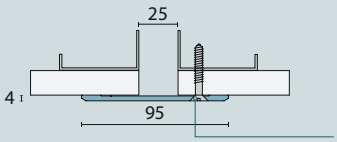
Model	Joint width [2] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⟷
PC-100 ③	25	95	±25	±2	∞ [3]
PC-200 ③	50	133	+40/-50	±2	∞ [3]
PC-300	75	235	+90/-75	±2	∞ [3]
PC-400	100	235	+65/-100	±2	∞ [3]

[1] *Subject to minimum order quantities*
[2] *Larger sizes available on request*
[3] *Restricted by site conditions*
③ *This model is available on **Rapid Ship** for delivery within 3 working days. See* ▸ 82 *for details*

CORNER WALL OR WALL-TO-CEILING COVER PLATES

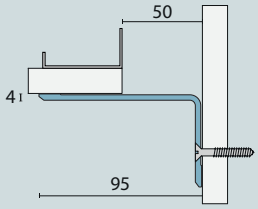
Model	Joint width [2] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⟷
PCW-200	50	95	+40/-50	±2	∞ [3]
PCW-300	75	171	+90/-75	±2	∞ [3]
PCW-400	100	171	+65/-100	±2	∞ [3]

PC-100

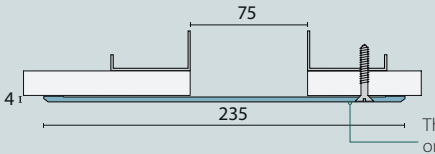


Smooth cover plate is supplied in a natural anodised finish, or can be polyester powder-coated^ to match the surrounding finishes.

PCW-200

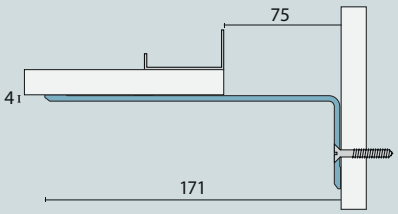


PC-300



The cover plate is fixed on one side of the joint opening to allow movement where required.

PCW-300



MATERIALS, COLOURS AND FINISHES

Cover plates are supplied in a natural anodised finish as standard. Polyester powder coating, or stainless steel options can be offered upon request, subject to minimum order quantities.

COMPLEMENTARY FLOOR COVERS

PC Series ▸ 36

ACCESSORIES

Fire Barriers ▸ 78-79

STOCK LENGTHS

Aluminium sections: 3m

FIXINGS

Fixings (by others) to suit substrate at 450mm centres.

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/9977

JDN SERIES

JOINT WIDTH UP TO 60MM | MOVEMENT UP TO +20/-10MM



Quick and easy to install flexible rubber strips, perfect for refurbishments.

- Flexible compression strips for wall or ceiling joints
- Can be surface-mounted or pushed into the recess
- Suitable for most wall and ceiling finishes
- Manufactured from durable EPDM rubber
- Interior or exterior applications

WALL FINISH | Concrete | Plasterboard | Brick | Stone | Tile

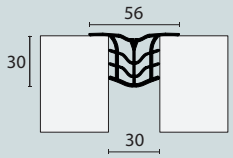
WALL-TO-WALL COMPRESSION STRIPS

Model	Joint width (mm)	Surface-mounted		Recess-mounted		Movement (mm)
		Exposed surface (mm)	Min. joint depth (mm)	Exposed surface (mm)	Min. joint depth (mm)	
JDN-10	10	29	15	10	30	+3/-5
JDN-20	20	43	20	20	35	+6/-8
JDN-30	30	56	30	30	45	+9/-8
JDN-40	40	70	40	40	55	+13/-10
JDN-50	50	84	45	50	60	+17/-10
JDN-60	60	98	60	60	65	+20/-10

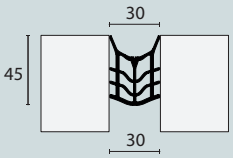
*This model is available on **Rapid Ship** for delivery within 3 working days (Black only).* *See ▸ 82 for details*

JDN-30

Surface-mounted



Recess-mounted



JDN-10



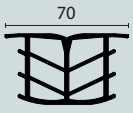
JDN-20



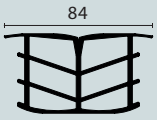
JDN-30



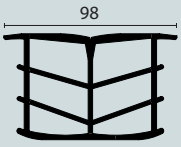
JDN-40



JDN-50



JDN-60





MATERIALS, COLOURS AND FINISHES

EPDM Rubber seals available in Black or Light Grey. JDN-20 and JDN-30 can also be supplied in Cream or White.

BLACK	LIGHT GREY	CREAM	WHITE
All sizes		*JDN-20 and JDN-30 only*	

STOCK LENGTHS

Supplied cut to suit from [max] 25m rolls.

ACCESSORIES

Fire Barriers ▸ 78 (Jointofeu series)

FIXINGS

JDN seals are fitted using a Neoprene sealant (by others), or can be just compressed and pushed into the joint opening.

For more information visit:
www.c-sgroup.co.uk/1584

Allway® Expansion Joint Covers - Car Parks & Stadia

JOINT WIDTH UP TO 250MM ❙ MOVEMENT UP TO ±125MM

Floor joint covers in car parks are subjected to frequent heavy loadings, excessive wear & tear, and aggressive chemicals. Our range includes innovative and durable models designed specifically to cope with these challenging conditions.

For a proven and reliable solution, look no further than the CS range.



For more information visit:
www.c-sgroup.co.uk/300



Robust ZB seals are ideal for car parks and are available in recess and surface-mounted options ▸62-63

Not sure which model to choose? Here are some general tips:

GASKETED COVERS

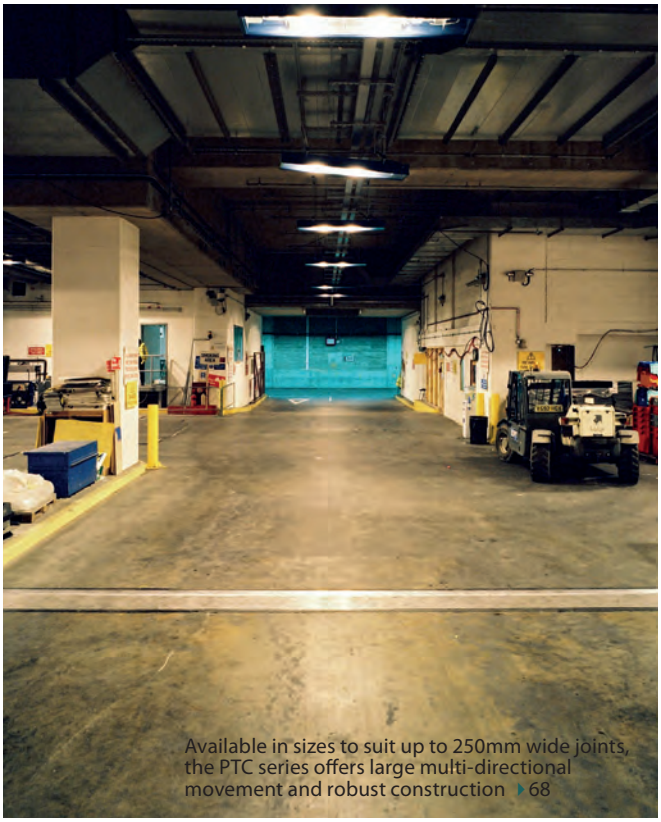
CS' **gasketed car park covers and seals** suit joint openings up to 100mm wide and can be used in interior and exterior car park / warehouse applications, whether new build or refurbished.

A selection of models is available to meet different functional requirements. They are made of high-quality EPDM to ensure their resistance to intensive rolling traffic. As well as being watertight, these models also allow for multi-directional movement.

METAL COVERS

Our robust **metal joint covers** suit larger joint openings (from 150 to 250mm) and are manufactured from high strength aluminium. Their unique design has been developed to ensure low maintenance and a long lifespan in intensive traffic conditions. These models are supplied complete with Moisture Barriers to ensure watertight installations.

For 'at a glance' comparison of our car park joint cover systems, refer to the selection chart ▸ **60-61**.



Available in sizes to suit up to 250mm wide joints, the PTC series offers large multi-directional movement and robust construction ▸68

TESTING

Our products are rigorously evaluated to ensure they perform in real life situations.

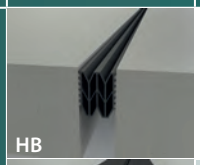
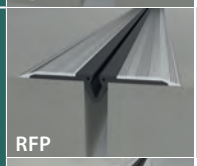
For example, our ZB one-piece EPDM seal was subjected to thorough testing, including rolling loads of 1,350kg per wheel, with simultaneous vertical slab deflection; sub-zero temperature testing, including several freeze-thaw cycles; and all applicable ASTM cycling tests.

At 35,000 cycles the seal showed no wear or tear from the rolling load. The seal's performance was also evaluated in simulated shear stress conditions created by a rapidly moving vehicle braking abruptly.



Selection Chart - Car Park & Stadia Joint Covers

Use the chart below to help choose the right EJC for your project. For sizing and specifications, refer to the product pages. If your project has unique requirements, please get in touch - we are here to help.

Cover type	Appearance	Key features	EJC series	Nominal joint width*	Movement range [1]	
					Horizontal	Vertical
Gasketed seals	 HB	Surface and recess-mounted EPDM seals	KP ▸ 64	up to 60mm	up to ±12mm	-
			HB ▸ 65	up to 100mm	up to ±50mm	up to ±10mm
	 ZB-SM	Surface-mounted EPDM seal; watertight applications; full movement range	ZB-SM ▸ 63	up to 100mm	up to ±50mm	up to ±15mm
	 ZB	Recess-mounted one-piece EPDM seal; watertight applications; full movement range	ZB ▸ 62	up to 100mm	up to ±50mm	up to ±15mm
Gasketed covers	 RFP	Surface-mounted robust cover; watertight applications; full movement range	RFP ▸ 67	up to 50mm	up to ±15mm	±20mm
	 PDS	Recess-mounted solution featuring s/steel cover plates & EPDM gaskets; watertight applications; full movement range	PDS ▸ 66	up to 50mm	up to ±30mm	±5mm
All-metal covers	 PTC	Recess-mounted all metal covers; robust and long-lasting; full movement range	PTC ▸ 68	up to 250mm	up to ±125mm	±25mm

[1] *For detailed information refer to tables on product pages*

Car park movement joints require specially designed, robust cover solutions to cope with constant dynamic live loads, chemical spillages, extremes of weather and sometimes significant movement.

CS has developed a range of high-performing models designed to eliminate problems which occur when standard products are installed in these challenging conditions.

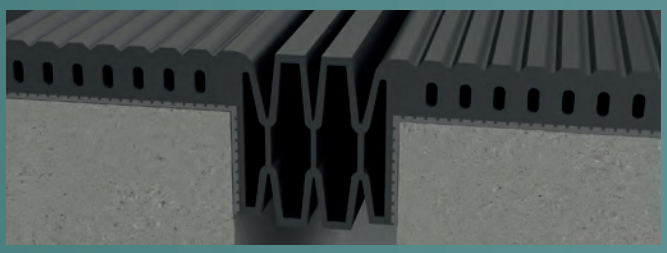
THE PROBLEM

Winged seals with elastomeric concrete fail regularly. Wheeled impact causes hairline cracks in elastomeric concrete in typical applications. Over time these cracks become more severe until the seal's wings eventually pull away.

THE PROBLEM

Regular damage to joint cover systems caused by live load movements and vertical shear.

	Designed for	Load capability	Finishes	Accessories
	Vehicular traffic; car parks, warehouses and storage facilities; new build and refurbishment projects; interior or exterior areas	1000kg point load	Concrete, paving	Fire Barriers ▸ **Contact us for details**
	Vehicular traffic; stadium seating bowls and concourses; new build and refurbishment projects; interior or exterior areas	1000kg point load	Concrete, paving	Fire Barriers ▸ **Contact us for details**
	Vehicular traffic; stadium seating bowls and concourses; new build and refurbishment projects; interior or exterior areas	1000kg point load	Concrete, paving	Fire Barriers ▸ **Contact us for details**
	Vehicular traffic; stadium seating bowls and concourses; new build and refurbishment projects; interior or exterior areas	1000kg point load	Concrete, paving	Fire Barriers ▸ **Contact us for details**
	Vehicular traffic; stadium seating bowls and concourses; new build and refurbishment projects; interior or exterior areas	1000kg point load	Concrete, paving	Fire Barriers ▸ **78-79**
	Vehicular traffic; stadium seating bowls and concourses; new build and refurbishment projects; interior or exterior areas	1000kg point load	Concrete, paving, bituminous finishes	Fire Barriers ▸ **78-79** Moisture Barriers ▸ **supplied as standard**



CS SOLUTION

ZB is a tough one-piece EPDM system with a 19mm thick shoulder, substantial enough to withstand regular wheeled impact, regardless of the condition of the slab edge below.

ZB's epoxy bond holds up under constant deflection and temperature extremes.

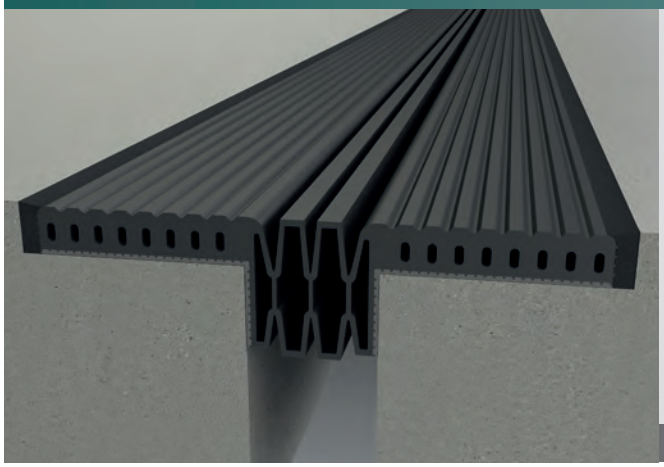


CS SOLUTION

The **PTC system's** rotation damper design allows for significant deflection of the adjacent floor slabs without the damage associated with conventional solutions.

ZB SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO ±50MM



A one-piece extruded EPDM elastomeric seal designed to withstand regular vehicular movement.

- Recess-mounted floor joint cover system
- Elastomeric EPDM seal with 19mm thick integral nosings, bonded to the substrate using high-strength epoxy adhesive
- Sealed on each side using a urethane sealant, to create a watertight solution when installed in waterproof structures
- Ribbed surface finish to offer slip resistance
- Suitable for interior or exterior applications, both new and retrofit
- Load capability: 1000kg point load



FLOOR FINISH [2] | Concrete | Paving

FLOOR-TO-FLOOR SEALS

Model	Joint width (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
			Depth [1]	Width			
ZB-200	50	228	19	228	±25	±10	±5
ZB-300	75	254	19	254	±38	±12	±7
ZB-400	100	278	19	278	±50	±15	±15

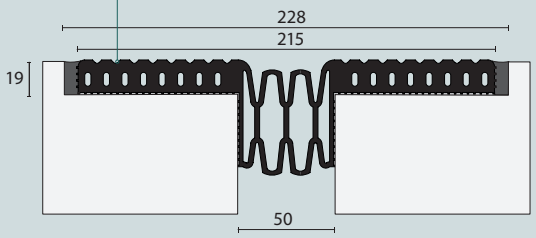
[1] *From FFL*

FLOOR-TO-WALL SEALS

Model	Joint width (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
			Depth [1]	Width			
ZBW-200	50	139	19	139	±25	±10	±5
ZBW-300	75	164	19	164	±38	±12	±7
ZBW-400	100	189	19	189	±50	±15	±15

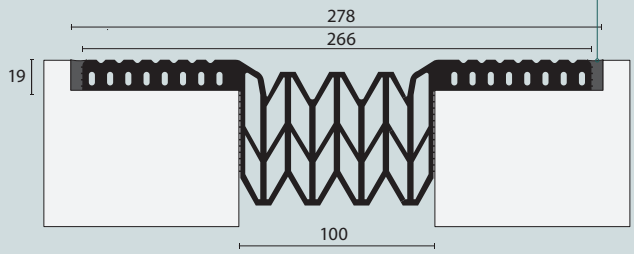
ZB-200

Integral nosing eliminates the need for messy elastomeric concrete. At 19mm thick, the nosing is substantial enough to withstand regular wheeled traffic, providing a durable, maintenance free solution.

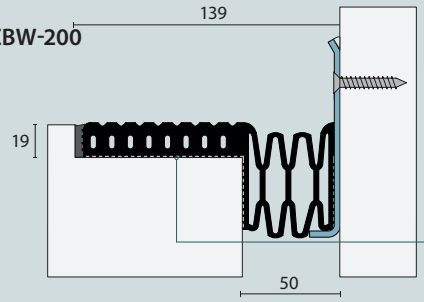


ZB-400

EJC sides are sealed to ensure a watertight application when installed in waterproof structures.

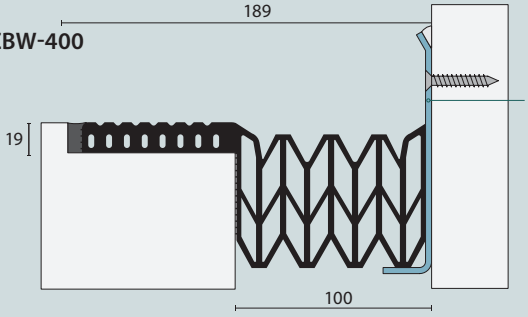


ZBW-200



High strength epoxy bond holds up under constant deflection and temperature extremes.

ZBW-400



A continuous aluminium wall ledge angle is typically used in floor-to-wall situations.

MATERIALS, COLOURS AND FINISHES

EPDM elastomeric seals available in Black. Floor-to-wall models include a mill-finished, formed aluminium ledge angle.

BLACK

ACCESSORIES

Fire Barriers ▸ Contact us for details

STOCK LENGTHS

The ZB seal can be supplied in a range of lengths to facilitate jointless installation, but handling needs to be taken into consideration due to product weight. Please contact us to discuss your requirements.

FIXINGS

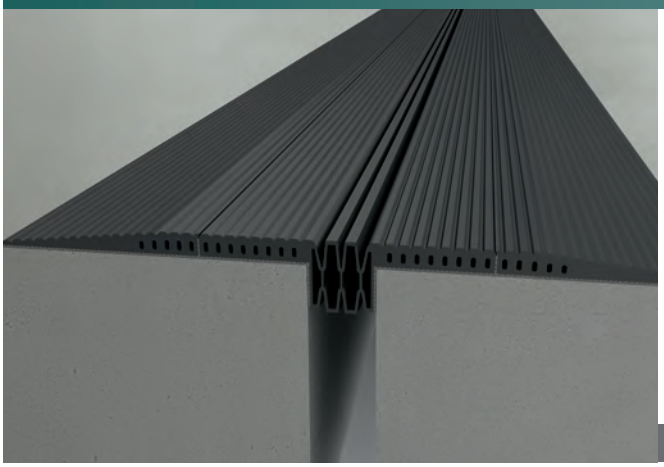
- **Floor:** Installed using CS supplied high-strength epoxy adhesive and Black urethane sealant
- **Wall angle:** Fixings (by others) to suit substrate at 450mm centres.

[2] *The standard sealant used with ZB models is not compatible with bituminous finishes, such as asphalt. Please contact us for alternative solutions.*
NB: To ensure successful installation of the system the substrate temperature at the time of installation should be 5°C or above.

For more information visit:
www.c-sgroup.co.uk/1593

ZB-SM SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO ±50MM



A surface-mounted elastomeric seal for areas with regular vehicular movement, or where a watertight joint is required.

- A surface-mounted floor joint cover comprising extruded EPDM compression seal and EPDM ramped side wings.
- Highly durable and watertight system designed for use in car park or stadia applications
- Installed using high-strength epoxy adhesive
- Ribbed surface finish offers slip resistance
- Suitable for interior or exterior applications, both new and retrofit
- Load capability: 1000kg point load

1000

FLOOR FINISH[2] | Concrete | Paving

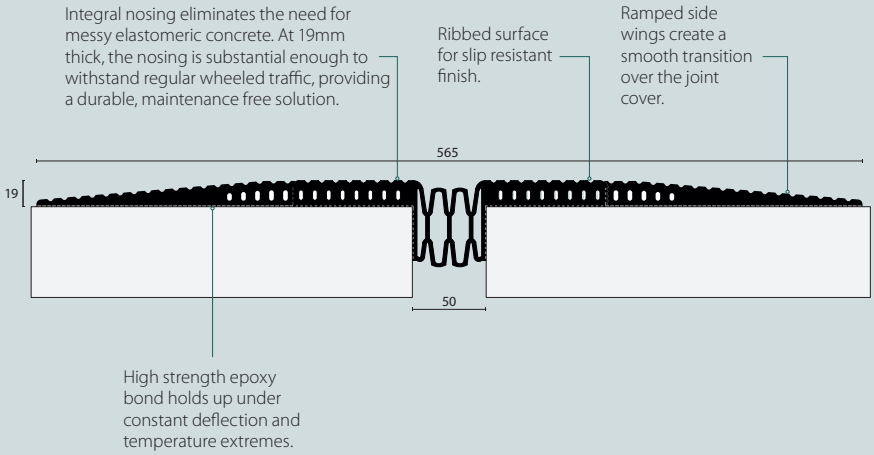
FLOOR-TO-FLOOR SEALS

Model	Joint width (mm)	Exposed surface (mm)	Seal thickness (mm)	Movement (mm)		
				↔	↕	⤢
ZB-200SM	50	565	19	±25	±10	±5
ZB-300SM	75	590	19	±38	±12	±7
ZB-400SM	100	615	19	±50	±15	±15

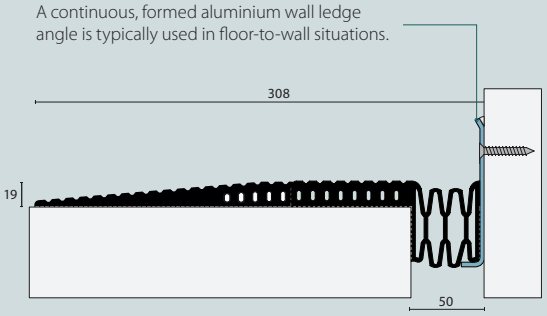
FLOOR-TO-WALL SEALS

Model	Joint width (mm)	Exposed surface (mm)	Seal thickness (mm)	Movement (mm)		
				↔	↕	⤢
ZBW-200SM	50	308	19	±25	±10	±5
ZBW-300SM	75	333	19	±38	±12	±7
ZBW-400SM	100	358	19	±50	±15	±15

ZB-200SM



ZBW-200SM



MATERIALS, COLOURS AND FINISHES

EPDM elastomeric seals available in Black. Floor-to-wall models include a mill finish formed aluminium ledge angle.

BLACK

ACCESSORIES

Fire Barriers ▸ Contact us for details

STOCK LENGTHS

The seal can be supplied in a range of lengths to facilitate jointless installation, but handling needs to be taken into consideration due to product weight. Please contact us to discuss your requirements.

FIXINGS

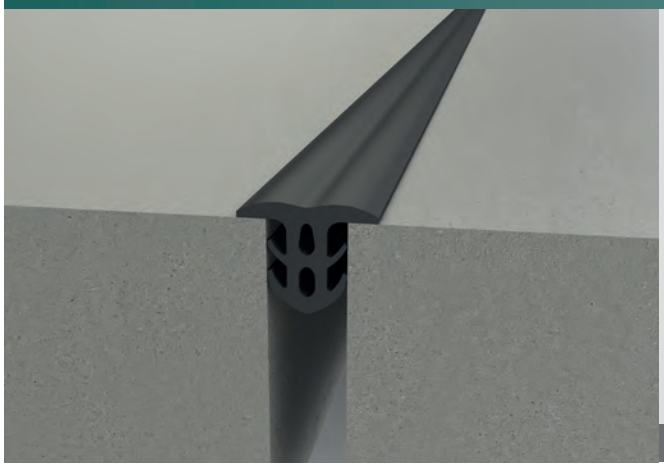
- **Floor:** Installed using high-strength epoxy adhesive (supplied by CS)
- **Wall angle:** Fixings (by others) to suit substrate at 450mm centres.

[2] *The standard sealant used with ZB-SM models is not compatible with bituminous finishes, such as asphalt. Please contact us for alternative solutions.*
NB: To ensure successful installation of the system the substrate temperature at the time of installation should be 5°C or above.

For more information visit:
www.c-sgroup.co.uk/9978

KP SERIES

JOINT WIDTH UP TO 60MM | MOVEMENT UP TO ±12MM



A durable and easy to install surface-mounted EPDM seal for applications in warehouses, car parks and storage facilities.

- Surface-mounted EPDM seal
- Integral nosings are bonded to the substrate with a neoprene adhesive (by others)
- Suitable for interior or exterior applications, both new and retrofit
- Load capability: 1000kg point load

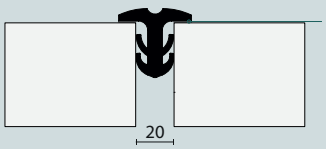


FLOOR FINISH [1] | Concrete | Paving

FLOOR-TO-FLOOR SEALS

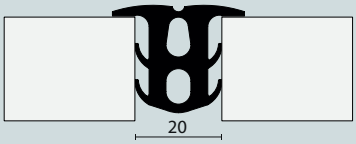
Model	Joint width (mm)	Exposed surface (mm)	Minimum joint depth (mm)	Movement (mm)
KP-20	20	38	38	+10/-5
KP-30	30	54	42	+7/-8
KP-40	40	69	52	±12
KP-50	50	80	62	+9/-5
KP-60	60	95	72	+7/-5

KP-20

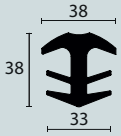


KP seals are bonded to the substrate using a neoprene adhesive (by others).

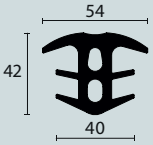
KP-50



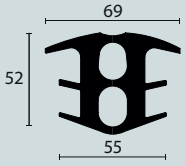
KP-20



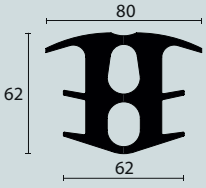
KP-30



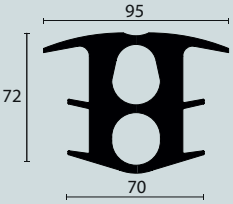
KP-40



KP-50



KP-60



MATERIALS, COLOURS AND FINISHES

EPDM elastomeric seals available in Black.

BLACK

STOCK LENGTHS

Supplied cut to suit from [max] 25m rolls.

FIXINGS

KP seals are bonded to substrate using a neoprene adhesive (by others).

ACCESSORIES

Fire Barriers ▸ **Contact us for details**

[1] *When installing the product in other substrates (e.g. bituminous finishes such as asphalt), ensure that the adhesive you are using is compatible with the substrate to provide a long-lasting bond.*

For more information visit:
www.c-sgroup.co.uk/7121

HB SERIES

JOINT WIDTH UP TO 100MM | MOVEMENT UP TO ±50MM



Durable EPDM seals offering a watertight solution for car park and warehouse joints.

- Extruded EPDM seal bonded to the substrate with high strength epoxy adhesive
- Closed cell design for up to ±50% movement capacity
- Serrated edges create reservoirs for epoxy, to facilitate good adhesion of the seal to joint walls
- Watertight system when installed as part of a waterproof structure
- Suitable for interior or exterior applications, both new and retrofit
- Load capability: 1000kg point load



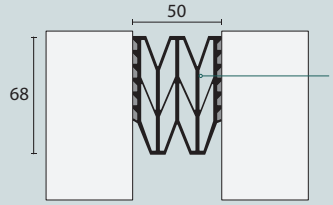
FLOOR FINISH [2] | Concrete | Paving

FLOOR-TO-FLOOR / FLOOR-TO-WALL SEALS

Model	Joint width (mm)	Minimum joint depth [1] (mm)	Exposed surface (mm)	Movement (mm)		
				↔	↕	⤢
HB-200	50	78	50	±25	±10	±10
HB-300	75	78	75	±38	±10	±10
HB-400	100	104	100	±50	±10	±15

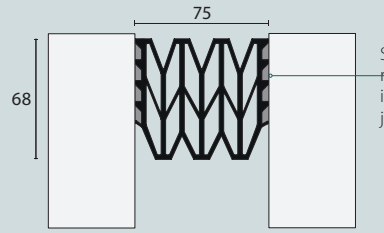
[1] *From FFL*

HB-200



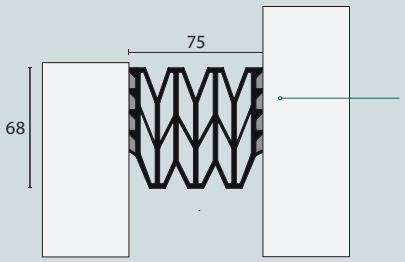
Closed cell design allows for ±50% horizontal movement.

HB-300 FLOOR-TO-FLOOR



Serrated edges create reservoirs for epoxy adhesive, improving adhesion of seal to joint walls.

HB-300 FLOOR-TO-WALL



HB models can be installed in floor-to-floor, or floor-to-wall situations.

MATERIALS, COLOURS AND FINISHES

EPDM elastomeric seals available in Black as standard.

BLACK

ACCESSORIES

Fire Barriers ▸ Contact us for details

STOCK LENGTHS

Supplied cut to suit from [max] 7.5m or 15m rolls

FIXINGS

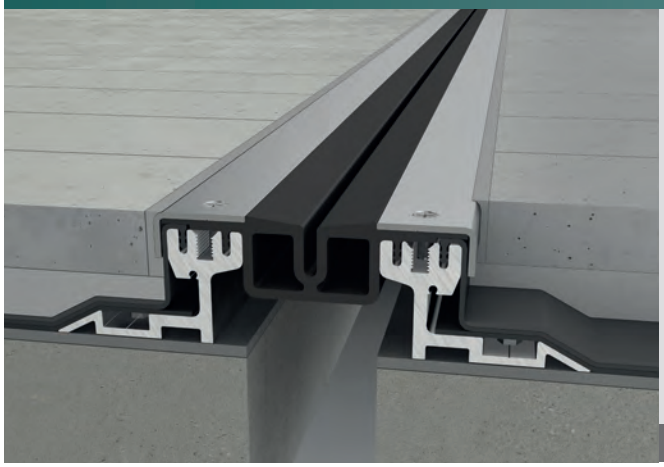
Installed using high-strength epoxy adhesive (supplied by CS).

[2] *The standard adhesive used with HB models is not compatible with bituminous finishes, such as asphalt. Please contact us for alternative solutions.*
NB: To ensure successful installation of the system the substrate temperature at the time of installation should be 5°C or above.

For more information visit:
www.c-sgroup.co.uk/1595

PDS SERIES

JOINT WIDTH UP TO 50MM | MOVEMENT UP TO ±30MM



Watertight and durable floor joint covers, resistant to traffic, snow or rain. Perfect for open or covered car parks.

- Recess-mounted gasketed floor covers featuring stainless steel cappings
- Available in four standard frame depths to suit project needs
- Central gasket lengths can be welded at joins to achieve a watertight solution
- PVC wing seals can be used to tie the joint cover into waterproofing systems
- Suitable for interior or exterior areas
- Load capability: 1000kg point load



FLOOR FINISH | Concrete | Paving

FLOOR-TO-FLOOR COVERS

Model	Joint width (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width [2]	⇔	⇕	⇔
PDS-200/50	50	50	120	55	213	±30	±5	±12
PDS-200/75	50	75	120	80	213	±30	±5	±12
PDS-200/100	50	100	120	105	213	±30	±5	±12
PDS-200/125	50	125	120	130	213	±30	±5	±12

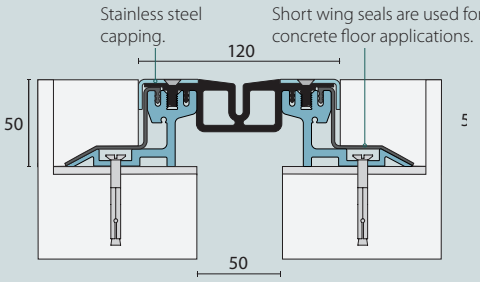
FLOOR-TO-WALL COVERS

Model	Joint width (mm)	Frame depth (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
				Depth [1]	Width [2]	⇔	⇕	⇔
PDSW-200/50	50	50	86	55	132	±30	±5	±12
PDSW-200/75	50	75	86	80	132	±30	±5	±12
PDSW-200/100	50	100	86	105	132	±30	±5	±12
PDSW-200/125	50	125	86	130	132	±30	±5	±12

[1] *From FFL*
[2] *Applicable to recessed concrete floor installations with short wing seals*

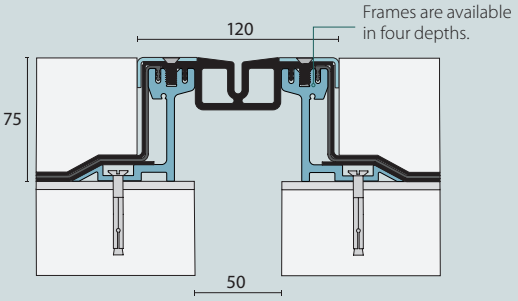
PDS-200/50

Coated concrete floor application with short wing seals.



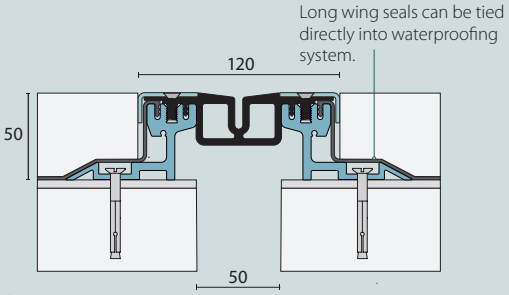
PDS-200/75

Bituminous surfacing application with long wing seals.



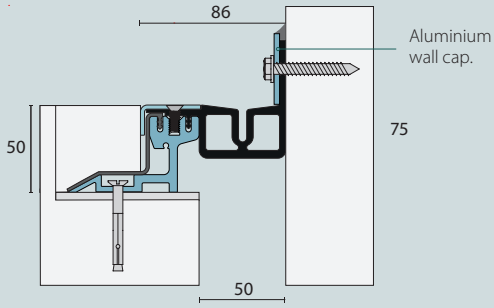
PDS-200/50

Bituminous surfacing application with long wing seals.



PDSW-200/50

Coated concrete floor application with short wing seals.



MATERIALS, COLOURS AND FINISHES

- **Stainless steel capping sections:** dull polished stainless steel.
- **Aluminium frame sections:** mill finish aluminium.
- **Gaskets:** Santoprene central gasket available in Black as standard.
- **Wing seals:** PVC Black as standard.

ACCESSORIES

- Fire Barriers ▸ 78-79

STOCK LENGTHS

- **Stainless steel sections:** 3m
- **Aluminium sections:** 3m
- **Gaskets:** Rolls up to [max] 20m
- **Side wing seals:** Rolls up to [max] 36m

For more information visit:
www.c-sgroup.co.uk/1586

FIXINGS

- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

TRANSITIONS

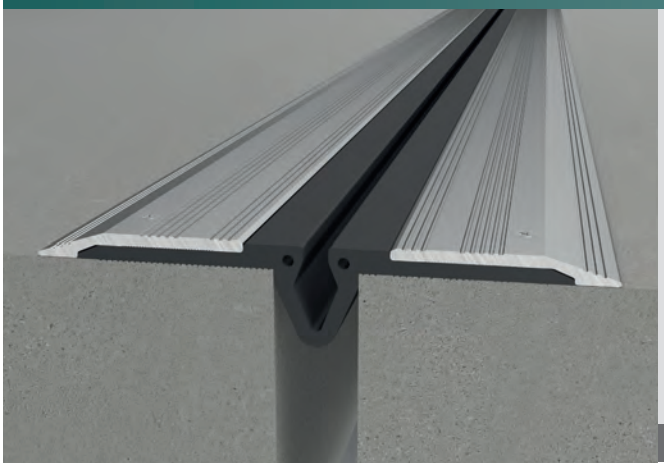
The following pre-fabricated transitions are available on request to facilitate system installation:

- 90° corner
- T-junction
- 4-way junction
- Floor to vertical wall

Transitions are delivered to site fully assembled. Please contact us for details.

RFP SERIES

JOINT WIDTH UP TO 50MM | MOVEMENT UP TO ±15MM



Highly durable surface-mounted car park covers offering good multi-directional movement range.

- Surface-mounted car park floor joint covers featuring EPDM gaskets and aluminium capping profiles
- Aluminium sections are serrated for a slip resistant finish
- Easy to install, durable solution
- Suitable for interior or exterior areas
- Load capability: 1000kg point load

1000

FLOOR FINISH [1] | Concrete | Paving

FLOOR-TO-FLOOR COVERS

Model	Joint width (mm)	Frame thickness (mm)	Exposed surface (mm)	Movement (mm)		
				↔	↕	⤢
RFP-100	30	9	193	±10	±20	±5
RFP-200	50	9	215	±15	±20	±10

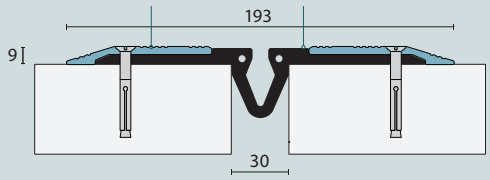
FLOOR-TO-WALL COVERS

Model	Joint width (mm)	Frame thickness (mm)	Exposed surface (mm)	Movement (mm)		
				↔	↕	⤢
RFPW-100	30	9	111	±10	±20	±5
RFPW-200	50	9	133	±15	±20	±10

RFP-100

Serrations in the aluminium profiles create a slip resistant finish.

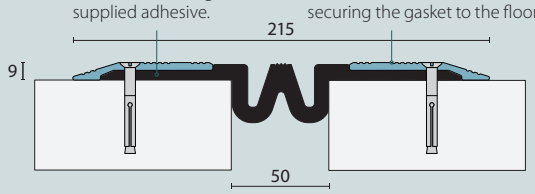
Durable EPDM gasket is suitable for use in exterior and interior environments.



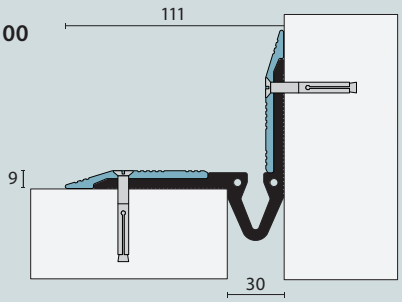
RFP-200

Gasket is adhered to the substrate using CS supplied adhesive.

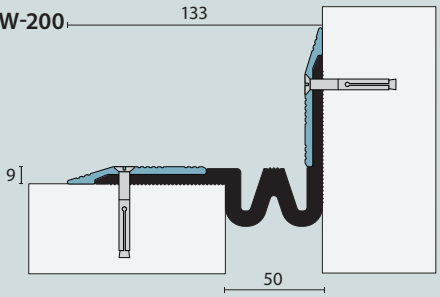
Aluminium capping is mechanically fixed to the substrate, further securing the gasket to the floor.



RFPW-100



RFPW-200



MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard.
- **Gaskets:** EPDM rubber, Black as standard.

BLACK

ACCESSORIES

Fire Barriers ▸ **Contact us for details**

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Gaskets:** supplied cut to suit from [max] 25m rolls.

For more information visit:
www.c-sgroup.co.uk/8671

FIXINGS

The cover is installed using adhesive (supplied by CS) to adhere the gasket to the substrate, and mechanical fixings (by others) securing aluminium profiles to the floor.

- **Floor:** fixings (by others) to suit substrate at 330mm centres and to achieve minimum 40mm embedment.
- **Wall:** fixings (by others) to suit substrate at 330mm centres.

NB: Frames are supplied pre-drilled.

[1] *The standard adhesive used with RFP models is not compatible with bituminous finishes, such as asphalt. Please contact us for alternative solutions.*

NB: To ensure successful installation of the system the substrate temperature at the time of installation should be 5˚C or above.

PTC SERIES

JOINT WIDTH UP TO 250MM | MOVEMENT UP TO ±125MM



Highly durable covers for use over large expansion joints in areas with vehicular access.

- Recess-mounted all-metal floor joint covers
- Designed to allow for vertical displacement of the adjacent floor slabs
- Unique damper system prevents the cover from 'clunking' noisily under dynamic traffic loads
- Interchangeable centre plate
- Supplied with a Moisture Barrier as standard
- Load capability: 1000kg point load



FLOOR FINISH | Concrete | Paving | Bituminous finishes

FLOOR-TO-FLOOR COVERS

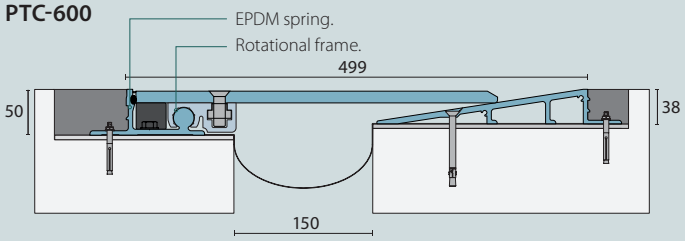
Model	Joint width [1] (mm)	Exposed surface (mm)	Min. recess required (mm)			Movement (mm)		
			Depth [2]		Width			
			A	B				
PTC-600	150	499	55	43	620	±75	±25	±50
PTC-700	175	524	55	43	645	±85	±25	±50
PTC-800	200	550	55	43	670	±100	±25	±50
PTC-900	225	575	55	43	695	±110	±25	±50
PTC-1000	250	626	55	43	745	±125	±25	±50

FLOOR-TO-WALL COVERS

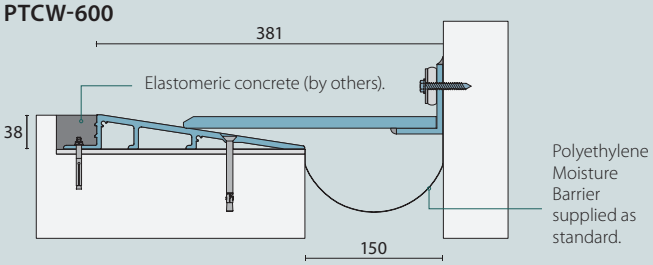
Model	Joint width [1] (mm)	Exposed surface (mm)	Min. recess required (mm)		Movement (mm)		
			Depth [2]	Width			
PTCW-600	150	381	43	425	±75	±25	±25
PTCW-700	175	406	43	450	±85	±25	±25
PTCW-800	200	431	43	475	±100	±25	±25
PTCW-900	225	457	43	500	±110	±25	±25
PTCW-1000	250	508	43	550	±125	±25	±25

[1] *Larger sizes available on request*
[2] *From FFL. Minimum recess depth varies on both sides of the joint, refer to drawings for details.*

PTC-600



PTCW-600



MATERIALS, COLOURS AND FINISHES

- **Aluminium sections** are mill-finished as standard. A stainless steel option is available for the centre plate.
- **Moisture Barrier** is made of high density, reinforced Polyethylene.

ACCESSORIES

- Fire Barriers ▸ **78-79**
- Moisture Barriers ▸ **supplied as standard**

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Moisture Barrier:** supplied cut to suit from [max] 30m rolls

FIXINGS

- **Floor:** fixings (by others) to suit substrate at 450mm centres and to achieve minimum 40mm embedment
- **Wall:** fixings (by others) to suit substrate at 450mm centres

NB: Frames are supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/1590



Allway® Expansion Joint Covers - Exterior Walls & Roofs

JOINT WIDTH UP TO 150MM | MOVEMENT UP TO +150MM AND -125MM

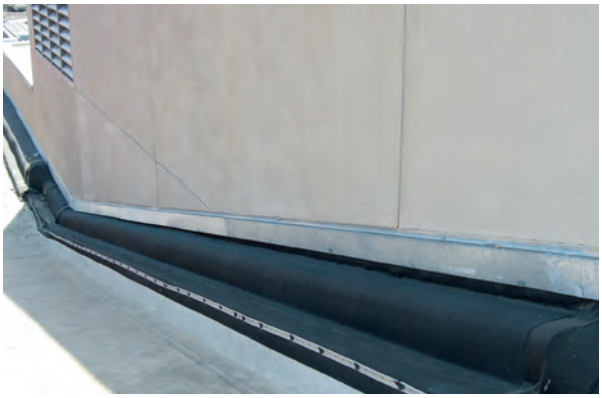
Exterior joint covers are constantly exposed to harsh weather conditions, damaging UV rays, and significant temperature fluctuations. They are often installed in areas that are difficult to access and maintain, making durability and ease of installation essential.

Our exterior wall solutions are designed to accommodate multi-directional movement and resist weathering, with metal and gasketed options available to suit various joint sizes.

For roof applications, maintaining weather integrity is vital. Our covers provide a watertight solution for both flat and built-up roof designs. Factory-formed, heat-welded transitions are also available to enhance weather resistance and simplify installation.







Not sure which model to choose? Here are some general tips:

EXTERIOR WALL COVERS

Our **SMX metal covers** are easy to install and ideal for smaller joint openings with primarily horizontal movement. They are tamper-proof, durable, low maintenance, and well-suited to solid wall construction.

Gasketed options accommodate substantial multi-directional movement and can be installed within most external skin structures. Santoprene primary gaskets offer excellent UV resistance, anti-ageing properties, and long-lasting colour retention. Additional secondary gaskets help prevent moisture and condensation from entering the wall cavity.

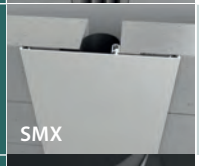
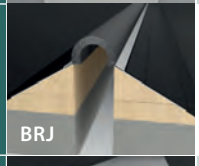
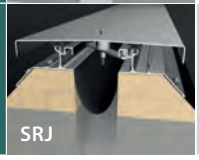
ROOF COVERS

EPDM bellow covers provide a flexible, robust waterproofing solution for roof joints. They accommodate significant multi-directional movement, and perform well in environments with frequent thermal expansion and contraction, as EPDM material maintains its integrity under extreme temperature variations. The bellows design also helps shed water efficiently, reducing the risk of pooling or leakage.

Aluminium options are ideal for areas requiring occasional access, such as maintenance walkways or service zones. These covers offer a rigid, durable solution that withstands foot traffic and high wind loads. They are supplied with rubber seals and secondary moisture barriers to ensure watertight performance.

Selection Chart

Use the chart below to help choose the right EJC for your project. For sizing and specifications, refer to the product pages. If your project has unique requirements, please get in touch - we are here to help.

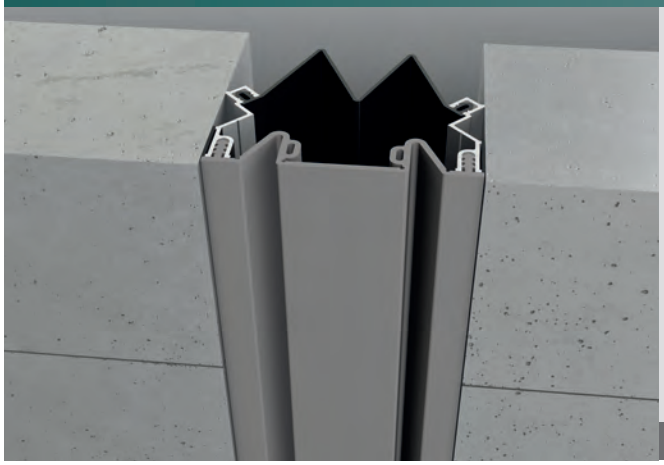
Cover type	Appearance	Key features	EJC series	Nominal joint width [1]	Movement range [1]	Designed for / Finishes	Accessories
Exterior walls - gasketed covers	 SF	Flush gasket design; large range of sizes; multi-directional movement	SF ▸ 72	up to 150mm [2]	Horizontal: up to +75/-90mm Vertical: up to ±20mm	All exteriors / All finishes	Fire Barriers ▸ 78-79 Moisture Barriers ▸ Supplied as standard Acoustic Barriers ▸ 81
	 SC	Concertina gasket design; large range of sizes; multi-directional movement	SC ▸ 74	up to 150mm [2]	Horizontal: up to +150/-90mm Vertical: up to ±20mm	All exteriors / All finishes	Fire Barriers ▸ 78-79 Moisture Barriers ▸ Supplied as standard Acoustic Barriers ▸ 81
Exterior walls - metal covers	 SMX	Metal covers; small vertical joints; easy to install	SMX ▸ 75	up to 50mm [2]	Horizontal: up to +40/-35mm Vertical: up to ±4mm	All exteriors / All finishes	Fire Barriers ▸ 78-79 Moisture Barriers ▸ Supplied as standard Acoustic Barriers ▸ 81
Roofs - bellows	 BRJ	Flexible EPDM Bellows	BRJ ▸ 76	up to 125mm [2]	Horizontal: up to +60/-125mm [3]	All roofs / All finishes	Fire Barriers ▸ 78-79 Moisture Barriers ▸ 80
Roofs - metal covers	 SRJ	Aluminium Roof Joint Covers	RJT; SRJ ▸ 77	up to 150mm [2]	Horizontal: up to +145/-125mm [3]	All roofs / All finishes	Fire Barriers ▸ 78-79 Moisture Barriers ▸ Supplied as standard

[1] *For detailed information refer to tables on product pages*
[2] *Larger sizes available on request*
[3] *Lateral and/or vertical movement can be accommodated but will reduce the amount of horizontal movement, which needs to be taken into account when specifying this model. Contact us for details.*

For more information visit:
www.c-sgroup.co.uk/301

SF SERIES

JOINT WIDTH UP TO 150MM | MOVEMENT UP TO +75/-90MM



Exterior vertical joint covers, designed for applications requiring weather protection and multi-directional movement.

- Vertical joint covers featuring continuous aluminium frames, a flush primary Santoprene gasket and a secondary PVC gasket acting as a Moisture Barrier
- Primary gasket contains UV inhibitors to prevent embrittlement and minimise fading
- No exposed fasteners
- Multi-directional movement
- Heat welded, weather tight factory fabricated transitions are available on request
- Frames are designed to attach to most exterior finishes

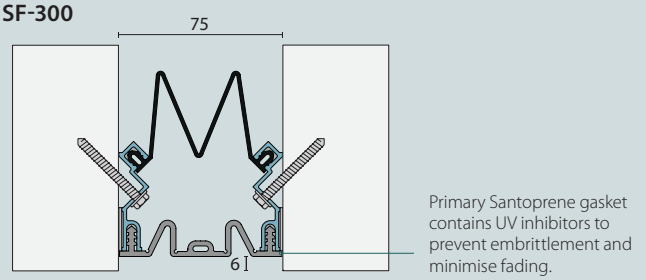
WALL FINISH | All finishes

WALL-TO-WALL OR CORNER WALL COVERS

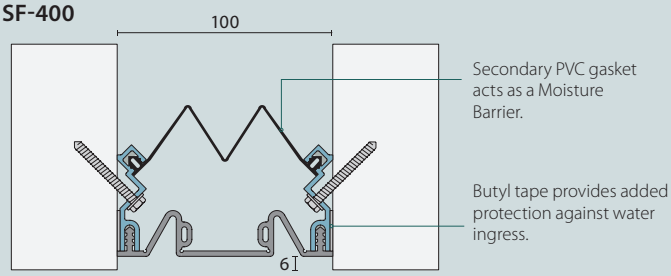
Model	Joint width [1] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
SF-300	75	75	+35/-40	±15	±3
SF-400	100	100	+50/-70	±20	±3
SF-500	125	125	+65/-70	±15	±3
SF-600	150	150	+75/-90	±15	±3

[1] *Larger sizes available on request.*

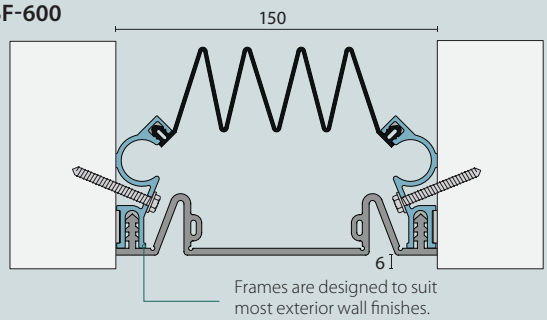
SF-300



SF-400



SF-600



MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard.
- **Gaskets:** primary Santoprene gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity. Secondary PVC gaskets are Black.

BLACK | WHITE | GREY | GREIGE

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ Secondary gasket acts as a Moisture Barrier
- Acoustic Barriers ▸ 81

For more information visit:
www.c-sgroup.co.uk/4167

TRANSITIONS

Heat welded transitions are available. Contact us for details.

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Primary gaskets:** supplied cut to suit from [max] 15m rolls
- **Secondary gaskets:** supplied cut to suit from [max] 30m rolls

FIXINGS

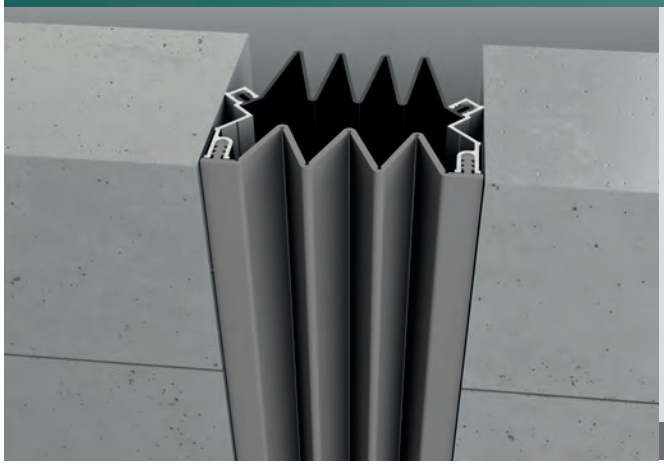
Fixings (by others) to suit substrate at 450mm centres.

NB: Frames are supplied undrilled.



SC SERIES

JOINT WIDTH UP TO 150MM | MOVEMENT UP TO +150/-90MM



Exterior vertical joint covers, designed for joints requiring weather protection and large multi-directional movement.

- Wall joint covers featuring continuous aluminium frames, a concertina style primary Santoprene gasket and a secondary PVC gasket acting as a Moisture Barrier
- Primary gasket contains UV inhibitors to prevent embrittlement and minimise fading
- No exposed fasteners
- Accommodates multi-directional movement, including up to 80% horizontal movement
- Heat welded, weather tight factory fabricated transitions are available on request
- Frames are designed to attach to most exterior finishes

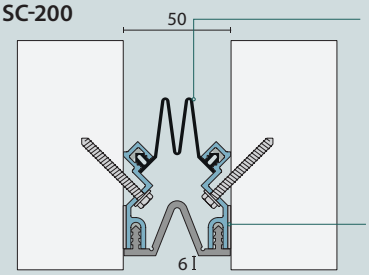
WALL FINISH | All finishes

WALL-TO-WALL OR CORNER WALL COVERS

Model	Joint width [1] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
SC-200	50	50	+50/-15	±10	±6
SC-300	75	75	+75/-40	±15	±6
SC-400	100	100	+100/-65	±20	±6
SC-500	125	125	+125/-65	±20	±6
SC-600	150	150	+150/-90	±20	±6

[1] *Larger sizes available on request.*

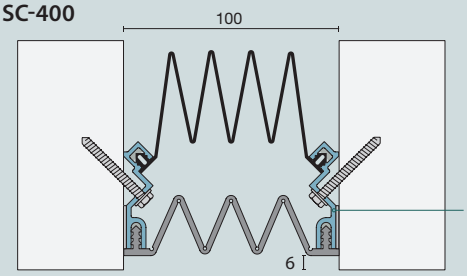
SC-200



Secondary PVC gasket acts as a Moisture Barrier.

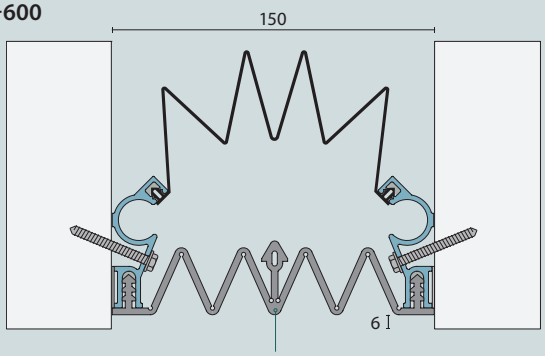
Butyl tape provides added protection against water ingress.

SC-400



Frames are designed to suit most wall finishes.

SC-600



Primary Santoprene gasket contains UV inhibitors to prevent embrittlement and minimise fading.

MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard.
- **Gaskets:** primary Santoprene gaskets are available in four standard colours. Other colours can be supplied subject to minimum quantity. Secondary PVC gaskets are Black.

BLACK | WHITE | GREY | GREIGE

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ Secondary gasket acts as a Moisture Barrier
- Acoustic Barriers ▸ 81

For more information visit:
www.c-sgroup.co.uk/1596

TRANSITIONS

Heat welded transitions are available. Contact us for details.

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Primary gaskets:** supplied cut to suit from [max] 15m rolls
- **Secondary gaskets:** supplied cut to suit from [max] 30m rolls

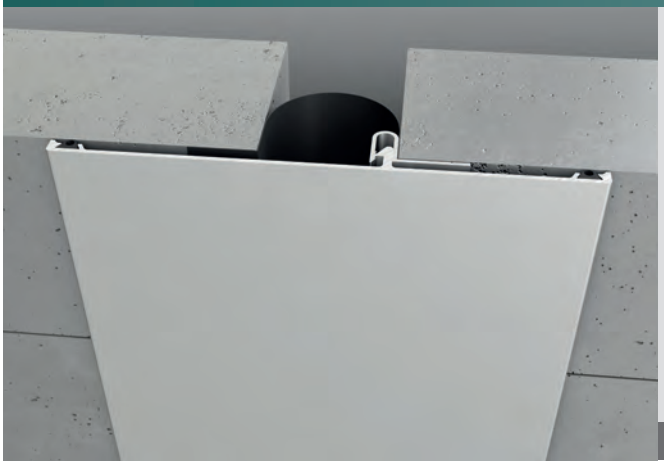
FIXINGS

Fixings (by others) to suit substrate at 450mm centres.

NB: Frames are supplied undrilled.

SMX SERIES

JOINT WIDTH UP TO 50MM | MOVEMENT UP TO +40/-35MM



Easy to install, tamper-proof and low maintenance aluminium wall joint covers for exterior applications.

- Surface-mounted covers for exterior vertical joints
- Easy to install, perfect for retrofit installations
- Supplied with a Moisture Barrier as standard
- Cover plate is clear anodised as standard; it can be painted or supplied powder-coated [1] to match surrounding walls
- With no exposed fasteners, the cover is tamper-resistant
- Often used for masonry applications where flush covers cannot be mounted into the wall structure
- Durable and low maintenance

WALL FINISH | Concrete | Brick | Stone

WALL-TO-WALL COVERS

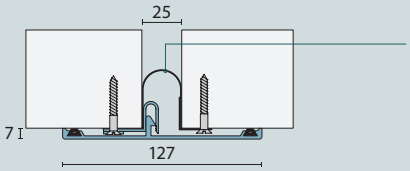
Model	Joint width (mm)	Exposed surface (mm)	Movement (mm)		
			⇄	↕	⇄
SMX-100	25	127	+20/-10	±3	±5
SMX-200	50	197	+40/-35	±4	±5

[1] *Subject to minimum order quantities.*

CORNER WALL COVERS

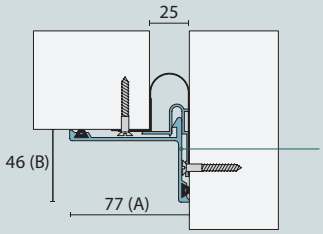
Model	Joint width (mm)	Exposed surface (mm)		Movement (mm)		
		A	B	⇄	↕	⇄
SMXC-100	25	77	46	+20/-10	±3	±5
SMXC-200	50	124	47	+40/-30	±4	±5

SMX-100



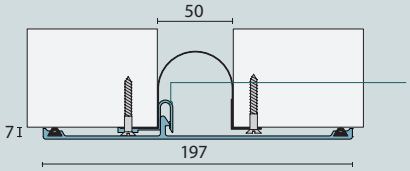
Polyethylene Moisture Barrier is supplied as standard.

SMXC-100



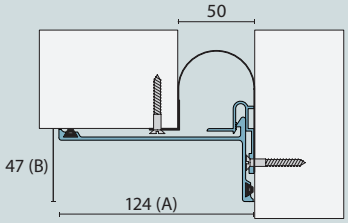
Cover is supplied in a natural anodised finish, or can be painted or supplied powder-coated* if required.

SMX-200



Cover snaps into a continuous aluminium anchor clip for simple installation with no exposed fasteners.

SMXC-200



MATERIALS, COLOURS AND FINISHES

Aluminium sections: covers are supplied in a natural anodised finish as standard. Polyester powder coating available subject to minimum quantity. Continuous aluminium anchor clip is mill-finished.

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ Supplied as standard
- Acoustic Barriers ▸ 81

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Moisture Barriers:** supplied cut to suit from [max] 30m rolls

FIXINGS

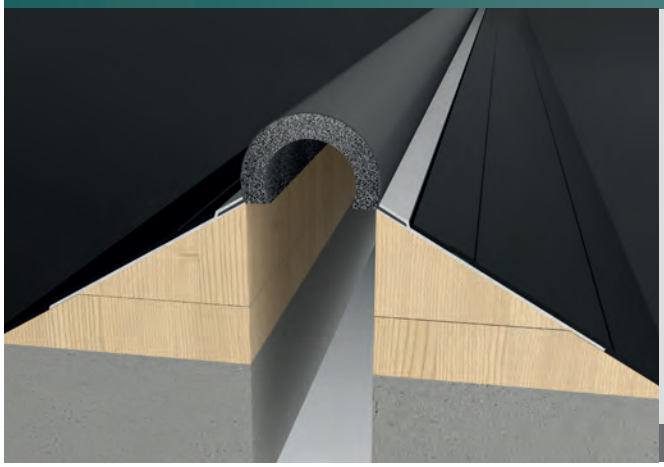
Fixings (by others) to suit substrate at 450mm centres.

NB: Anchor clip is supplied undrilled.

For more information visit:
www.c-sgroup.co.uk/9979

BRJ SERIES

JOINT WIDTH UP TO 125MM | MOVEMENT UP TO +60/-125MM



Flexible, weatherproof roof joint covers offering multi-directional movement.

- Roof covers utilising flexible EPDM rubber membrane supported by closed cell foam, supplied with factory-attached metal flanges
- Covers can accommodate multi-directional movement
- Designed to be installed over arris rails as standard. Versions for installation over curb supports are also available
- Compatible with all roof membranes
- Suitable for built-up, flat and sloped roof applications
- Factory-fabricated transitions are available to ensure watertight and clean seam lines

ROOF FINISH | All finishes

ROOF-TO-ROOF COVERS

Model	Joint width [1] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
BRJ-100	25	N/A	+50/-25	see [2]	see [2]
BRJ-200	50	N/A	+25/-50	see [2]	see [2]
BRJ-300	75	N/A	+35/-75	see [2]	see [2]
BRJ-400	100	N/A	+50/-100	see [2]	see [2]
BRJ-500	125	N/A	+60/-125	see [2]	see [2]

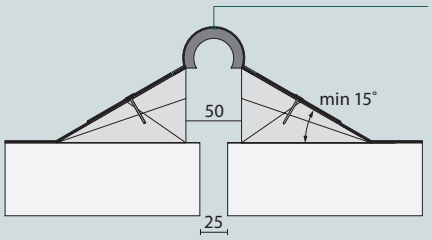
ROOF-TO-WALL COVERS

Model	Joint width [1] (mm)	Exposed surface (mm)	Movement (mm)		
			↔	↕	⤢
BRJW-100	25	N/A	+50/-25	see [2]	see [2]
BRJW-200	50	N/A	+25/-50	see [2]	see [2]
BRJW-300	75	N/A	+35/-75	see [2]	see [2]
BRJW-400	100	N/A	+50/-100	see [2]	see [2]
BRJW-500	125	N/A	+60/-125	see [2]	see [2]

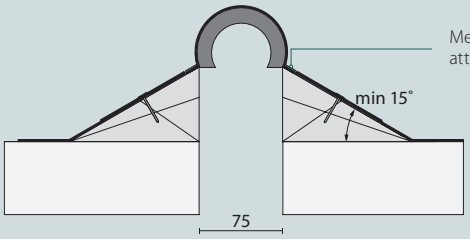
[1] *Larger sizes available on request*

[2] *Lateral and/or vertical movement can be accommodated but will reduce the amount of horizontal movement, which needs to be taken into account when specifying this model. Contact us for details.*

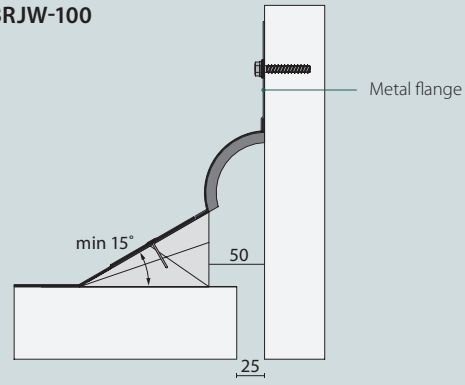
BRJ-100



BRJ-300



BRJW-100



MATERIALS, COLOURS AND FINISHES

- **Flanges:** fabricated from galvanised steel as standard. Stainless steel, aluminium or copper options are also available.
- **Membrane covers:** EPDM as standard, Neoprene version is available as an option. Available in Black only.

BLACK

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ 80

STOCK LENGTHS

- **Flanges:** 3m
- **Bellows:** available in 3m rolls

TRANSITIONS

Factory fabricated mitres and transitions (including transitions between BRJ models and exterior wall covers) are available to ensure maximum flexibility and watertight results. Contact us for details.

For more information visit:
www.c-sgroup.co.uk/4175

RJT & SRJ SERIES

JOINT WIDTH UP TO 150MM | MOVEMENT UP TO +145/-125MM



Durable aluminium roof covers for applications where occasional access is expected.

- Roof expansion joint covers featuring durable aluminium cover plates and frames
- Integral continuous Moisture Barrier and Moisture Seals to ensure a watertight solution
- Supplied in mill finish aluminium, or can be powder-coated [1] if required
- Compatible with all roof finishes
- Suitable for built-up, flat or sloped roof applications
- Custom, factory-fabricated transitions available to maximise the weather protection provided by the completed installation

ROOF FINISH | All finishes

ROOF-TO-ROOF COVERS

Model	Joint width [2] (mm)	Exposed surface (mm)	Movement (mm)		
			⇔	⇕	⇔⇕
RJT-100	25	146	+40/-20	see [3]	see [3]
RJT-200	50	146	+40/-45	see [3]	see [3]
SRJ-300	75	280	+115/-50	see [3]	see [3]
SRJ-400	100	305	+85/-75	see [3]	see [3]
SRJ-500	125	343	+65/-100	see [3]	see [3]
SRJ-600	150	381	+145/-125	see [3]	see [3]

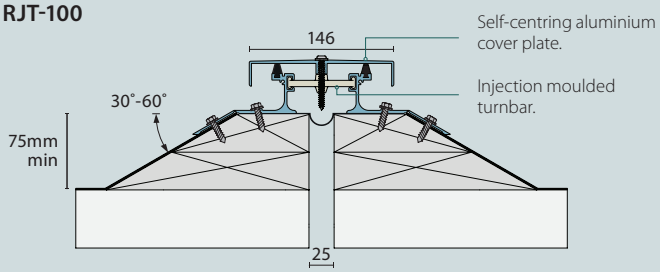
[1] *Subject to minimum quantity*
[2] *Larger sizes available on request*

ROOF-TO-WALL COVERS

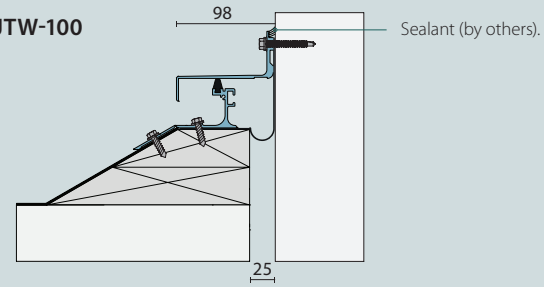
Model	Joint width [2] (mm)	Exposed surface (mm)	Movement (mm)		
			⇔	⇕	⇔⇕
RJTW-100	25	98	+35/-20	see [3]	see [3]
RJTW-200	50	98	+20/-45	see [3]	see [3]
SRJW-300	75	180	+55/-70	see [3]	see [3]
SRJW-400	100	205	+55/-100	see [3]	see [3]
SRJW-500	125	237	+65/-125	see [3]	see [3]
SRJW-600	150	268	+70/-150	see [3]	see [3]

[3] *Lateral and/or vertical movement can be accommodated but will reduce the amount of horizontal movement, which needs to be taken into account when specifying this model. Contact us for details.*

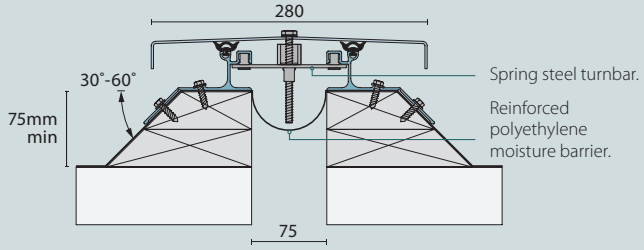
RJT-100



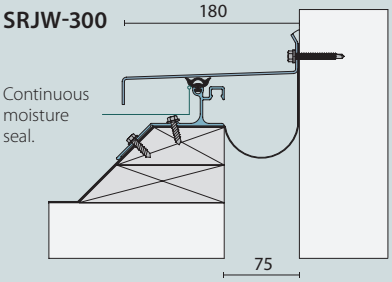
RJTW-100



SRJ-300



SRJW-300



MATERIALS, COLOURS AND FINISHES

- **Aluminium sections:** mill-finished as standard. Can be supplied powder-coated, subject to minimum quantity.
- **Moisture seals:** flexible vinyl, Black.
- **Moisture barrier:** high density, reinforced Polyethylene, Black.

ACCESSORIES

- Fire Barriers ▸ 78-79
- Moisture Barriers ▸ **Included as standard**

STOCK LENGTHS

- **Aluminium sections:** 3m
- **Moisture seals:** supplied cut to suit from [max] 300m rolls
- **Moisture barrier:** supplied cut to suit from [max] 30m rolls

TRANSITIONS

Custom, factory fabricated splice plates and transitions are available to maximise the weather protection offered by the system. Contact us for details.

For more information visit:
www.c-sgroup.co.uk/1597

Accessories - Fire Barriers

Fire is an ever-present danger. The 'chimney effect' created by an unprotected expansion joint may advance its spread.

CS Fire Barriers are available to cover all building regulation requirements, whilst ensuring that performance is maintained during building movement. Our systems are manufactured and independently evaluated to provide optimum fire protection, when properly installed in the intended environment.

For more information visit:
www.c-sgroup.co.uk/4192

JOINTOFEU FIRE BARRIERS

JOINT WIDTHS 20-60MM | FIRE RATING: 3 OR 4 HRS



JOINTOFEU-3 INSTALLED WITH PC-100 FLOOR COVER PLATE

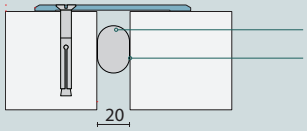
Economical and easy to install fire barriers for small to medium size movement joints with up to 20% movement requirements.

- Suitable for concrete floor and wall joint applications [1]
- Manufactured from mineral wool encased in a braid of glass yarn
- Tested to EN 1366-4 and classified under BS EN 13501-2 to offer 3- or 4-hour protection from fire (see table below)
- Installed in the joint opening using CS supplied adhesive

Model	To suit joint width [2] (mm)	Movement (mm)	Fire performance integrity	Stock length (m) [3]
JOINTOFEU-3	20	±4	3-hours	20
JOINTOFEU-6	40	±8	3-hours	20
JOINTOFEU-9	60	±12	4-hours	18

*This model is available on **Rapid Ship** for delivery within 3 working days.*
See ▸ **82** *for details*

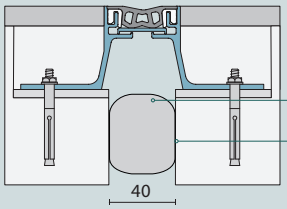
EXAMPLE APPLICATION: Jointofeu-3 used with PC-100



Jointofeu-3 Fire Barrier insulation

Fire retardant adhesive supplied with Jointofeu is applied to both sides of the expansion joint

EXAMPLE APPLICATION: Jointofeu-6 used with GFT-200/50



Jointofeu-6 Fire Barrier

Fire retardant adhesive supplied with Jointofeu is applied to both sides of the expansion joint

[1] *Substrate thickness has to be min. 200mm and substrate density min. 2,200kg/m³*

[2] *To ensure proper functionality of the EJC it is critical that the Fire Barrier size is taken into account when sizing the joint opening. Contact us should you require specification assistance.*

[3] *Sold in full size rolls only.*

MONOFLEX (OFX) FIRE BARRIERS

JOINT WIDTHS 25-505MM | FIRE RATING: 1 OR 2 HRS



MONOFLEX INSTALLED WITH SJ-200S FLOOR JOINT COVER

A blanket style system designed for a wide range of joint widths and large movement requirements. Composed of layers of fire barrier material encased in a stainless steel foil, supplied with integral galvanised steel flanges.

- Designed for 25mm to 505mm nominal floor and wall joints
- ANSI/UL 2079 tested for 1-hour and 2-hour rating (see table for details)
- Test included cycling capabilities of ±50% horizontal expansion / contraction movement and shear movement.

FLOOR-TO-FLOOR AND FLOOR-TO-WALL

Model	UL design number	Joint type	Nominal joint width [3] (mm)	Movement capability (%)	Fire performance integrity	Stock length (m)
OFX-1F	FF-D-0079	2-hour fire rated floor [2]	25	±50% of nominal joint width (expansion/ contraction and horizontal shear)	2-hours	1.8 or 7.6
OFX-2F			50			
OFX-3F	FF-D-1094		75			
OFX-4F			100			
OFX-5F			125			
OFX-6F			150			
OFX-8F	FF-D-2017		200			1.8 or 3.0 [4]
OFX-10F			250			
OFX-12F			305			
OFX-14FT/ OFX-14FB [1]	FF-D-3011		355			
OFX-16FT/ OFX-16FB [1]			405			
OFX-18FT/ OFX-18FB [1]			455			
OFX-20FT/ OFX-20FB [1]			505			
OFX-1FW	FW-D-0056	2-hour fire rated floor-to-wall	25		1- or 2-hours [5]	1.8 or 7.6
OFX-2FW			50			
OFX-3FW	FW-D-1078		75		2-hours	
OFX-4FW			100			
OFX-5FW			125			
OFX-6FW			150			
OFX-8FW	FW-D-2006		200			1.8 or 3.0 [4]
OFX-10FW			250			
OFX-12FW			305			
OFX-14FWT/ OFX-14FWB [1]	FW-D-3006		355			
OFX-16FWT/ OFX-16FWB [1]			405			
OFX-18FWT/ OFX-18FWB [1]			455			
OFX-20FWT/ OFX-20FWB [1]			505			

WALL-TO-WALL

Model	UL design number	Joint type	Nominal joint width [3] (mm)	Movement capability (%)	Fire performance integrity	Stock length (m)
OFX-1W	WW-D-0097	1- or 2-hour fire rated gypsum board wall	25	±50% of nominal joint width (expansion / contraction and vertical shear)	1- or 2-hours [5]	1.8 or 7.6
OFX-2W			50			
OFX-3W	WW-D-1085		75			
OFX-4W			100			
OFX-5W			125			
OFX-6W			150			
OFX-8W	WW-D-2018		200			1.8 or 3.0 [4]
OFX-10W			250			
OFX-12W			305			
OFX-14WT/ OFX-14WB [1]	WW-D-3015		355			
OFX-16WT/ OFX-16WB [1]			405			
OFX-18WT/ OFX-18WB [1]			455			
OFX-20WT/ OFX-20WB [1]			505			
OFX-1W	WW-D-0098	2-hour fire rated concrete block wall	25		2-hours	1.8 or 7.6
OFX-2W			50			
OFX-3W	WW-D-1086		75			
OFX-4W			100			
OFX-5W			125			
OFX-6W			150			
OFX-8W	WW-D-2019		200			1.8 or 3.0 [4]
OFX-10W			250			
OFX-12W			305			
OFX-14WT/ OFX-14WB [1]	WW-D-3016		355			
OFX-16WT/ OFX-16WB [1]			405			
OFX-18WT/ OFX-18WB [1]			455			
OFX-20WT/ OFX-20WB [1]			505			

[1] *A 'T' or a 'B' indicates the assemblies' intended position in the opening (top or bottom)*

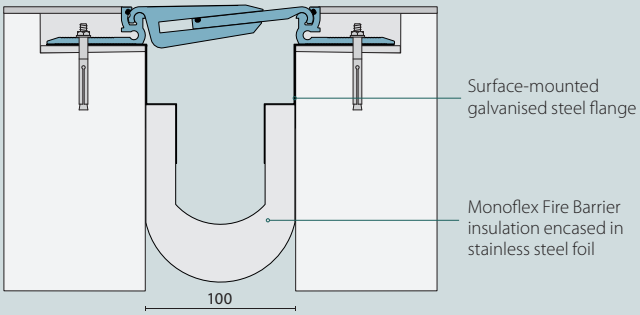
[2] *Floor assembly - min. 114mm thick reinforced lightweight or normal weight structural concrete (1600-2400kg/m³)*

[3] *To ensure proper functionality of the EJC it is critical that the Fire Barrier size is taken into account when sizing the joint opening. Contact us should you require specification assistance.*

[4] *Length dependent on the type of mount. Contact us for details.*

[5] *Fire rating dependant on the fire rating of floor and/or wall.*

EXAMPLE APPLICATION: Monoflex used with APF-400/25



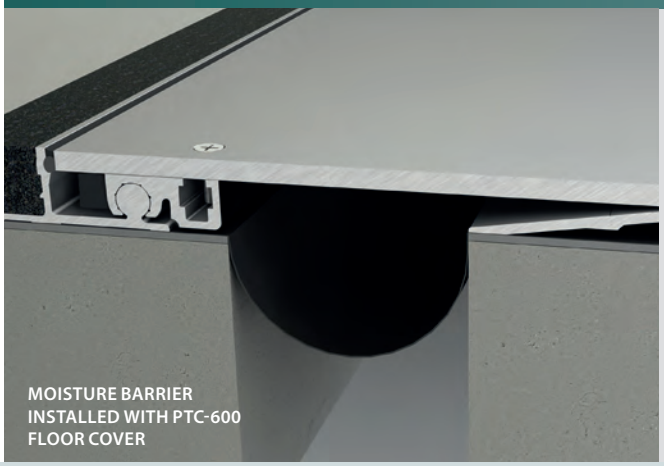
Accessories - Moisture Barriers

CS Moisture Barriers are typically fitted beneath or behind our expansion joint covers, to help prevent moisture ingress from above or below, and are offered in three sizes to suit a full range of our joint cover widths.

Some of our EJC systems, particularly those designed for building exteriors or areas where moisture ingress is a typical concern, are supplied with a Moisture Barrier as standard. For most other models one of our MB series barriers can be specified as an option.

MB SERIES

JOINT WIDTHS 25-300MM



MOISTURE BARRIER INSTALLED WITH PTC-600 FLOOR COVER

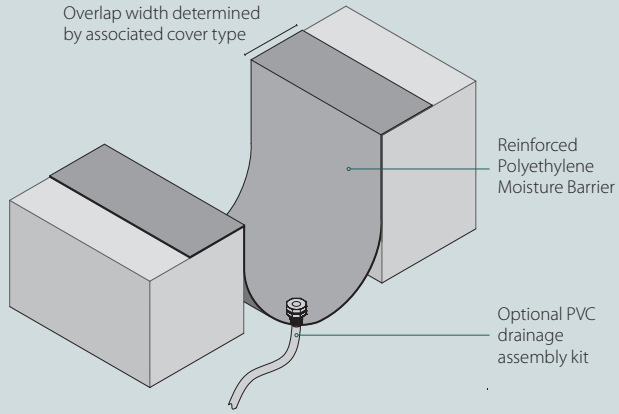
A durable, reinforced Polyethylene sheet material for use in applications where waterproofing needs to be maintained.

- Compatible with most CS expansion joint covers [1]
- 7-ply laminate combining four layers of high-density Polyethylene and three high-strength cord grids
- Sizes to suit joint widths up to 300mm
- PVC drainage assembly can be supplied if required

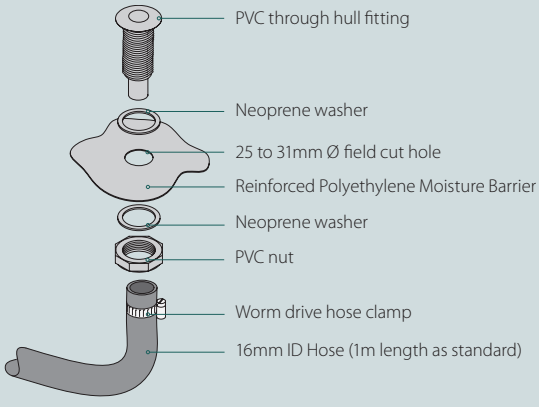
SIZE OPTIONS

Model	To suit joint width (mm)	Roll size [2]	
		Width (mm)	Length (m)
MB-P1	25-125	300	30
MB-P2	150-200	400	30
MB-P3	225-300	600	30

MOISTURE BARRIER



OPTIONAL DRAINAGE ASSEMBLY KIT



[1] *Please refer to information on product pages to ensure Moisture Barriers can be specified with your selected expansion joint cover.*
[2] *Larger sizes available on request.*
NB: It is important to ensure the correct size of the barrier is used to accommodate the expansion joint width and the movement required. Please contact us should you require specification assistance.

For more information visit:
www.c-sgroup.co.uk/1601

Accessories - Acoustic Barriers

For applications where noise transfer is a concern, we can supply Acoustic Barriers to suit our EJC models.

These flexible and easy to install vinyl barriers resist the passage of sound waves and reduce the transmission of airborne noise. Four density options are available as standard, to meet noise reduction rate requirements.

AB SERIES

SOUND TRANSMISSION CLASS RATING UP TO 31



ACOUSTIC BARRIER INSTALLED WITH AL-200HD FLOOR COVER

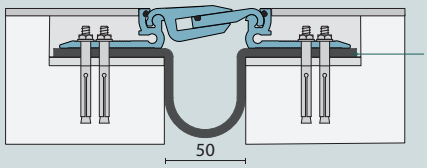
Durable and flexible vinyl barriers for areas where noise transfer is a concern.

- Compatible with most CS expansion joint covers [1]
- Manufactured from Mass Loaded Vinyl, which won't shrink, rot, or cause metal corrosion; resistant to adverse environmental conditions, and a range of chemicals including oils, weak acids & alkalis

ACOUSTICAL PROPERTIES [2]

Model	Noise Transmission Loss (dB) / Frequency (Hz)						Sound Transmission Class Rating
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	
	db reduction by density:						
AB-50	8	13	17	22	27	31	20
AB-100	16	17	22	27	31	36	26
AB-150	17	19	25	31	36	44	29
AB-200	16	22	26	32	35	40	31

EXAMPLE APPLICATION:
Acoustic Barrier used in conjunction with APF-200/25



Acoustic Barrier is positioned in the joint opening, underneath the selected joint cover.

SIZE OPTIONS

Model	Density (kg/m²)	Roll size	
		Width (mm)	Length (m)
AB-50	2.5	1220	15
AB-100	5	1220	15
AB-150	7.5	1220	7.5
AB-200	10	1220	7.5

[1] *Please refer to information on product pages to ensure acoustic barriers can be specified with your selected expansion joint cover.*
[2] *Per ASTM E-90-97 E413-87.*
NB: It is important to ensure that acoustic barriers do not impede the movement of the joint. Contact us should you require assistance with acoustic barrier specification.

For more information visit:
www.c-sgroup.co.uk/1602

Our Service

TECHNICAL SUPPORT

We look forward to assisting you with any queries and ensuring that you have made the right selection for your project.

Call +44 (0)1296 652800 to speak with a member of our customer service team, technical team or area representatives.

SPECIFICATION SUPPORT

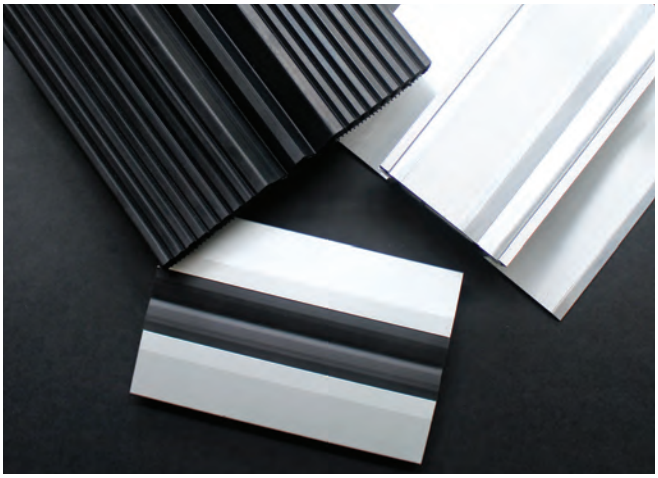
NBS specification clauses are available on request or can be downloaded from our website. Please contact us should you require specification assistance.

NBS Source PARTNER

You can also find, select and specify our products with ease using NBS Source.

SAMPLES SERVICE

Call us on +44 (0)1296 652800 for product or colour samples or submit a sample request via our website.



Rapid Ship

We have selected our most popular EJC models and streamlined our processes to fulfil your order quickly, via our Rapid Ship service.

Our goal is to deliver these models within 3 working days from receipt of an approved order, depending on availability.



RAPID SHIP PRODUCTS

FLOOR JOINT COVERS

- GFPS-100, -200 (Black or Grey gasket) ▸ 16
- GFT-200/50 (Black or Grey gasket) ▸ 17
- APF-200/50 ▸ 26
- W-70; W-90 ▸ 35
- PC-100; PC-200 ▸ 36

WALL JOINT COVERS

- FWF-100, -200 (White or Grey gasket) ▸ 44
- FWS-300 (White or Grey gasket) ▸ 46
- SMN-100, -200 ▸ 51
- W-50, -70 ▸ 55
- JDN-20, -30, -50 (Black) ▸ 57

ACCESSORIES

- Jointofeu-3, -6, -9 ▸ 78

DETAILS

- Orders up to 30m, in stock lengths only
- Delivery within 3 working days from receipt of approved order (to UK Mainland), depending on availability
- Orders received after 4:00pm will be processed the next working day
- Standard shipment charges apply
- Standard delivery times are Monday to Friday before 5:30pm

HOW TO ORDER

To take advantage of our Rapid Ship service go to our E-shop: **shop.c-sgroup.co.uk** or contact us on **+44 (0)1296 652800** or **uksales@c-sgroup.com**

WARRANTY POLICY

Construction Specialties (UK) Limited (the Company) warrants to its purchasers that their **CS Expansion Joint Covers** sold will be free from any defects in materials or workmanship and will meet the design criteria noted in our brochures when properly installed and maintained. If, in the sole opinion of the Company, a product covered by this warranty is defective, the Company will replace or repair it free of any charge. This warranty shall extend for a period of **two years** following the date of shipment by the Company. This is in lieu of all other warranties expressed or implied, and is the sole warranty extended by the Company. The liability of the Company under this warranty is limited to repair or replacement, and does not include any responsibility for consequential or other damage of any nature.

Disclaimer

The company reserves the right to make design changes for the purpose of product improvement, or to withdraw any design without notice.

Selection of Past Projects

Alder Hey Children's Hospital - Liverpool
Anderson High School - Shetland
Anfield Stadium - Liverpool
Ashford International Station - Ashford
Aviva Stadium - Dublin
Banbury Station Car Park - Banbury
Battersea Power Station - London
Belfry Shopping Centre - Redhill
Bolton Interchange - Bolton
Bristol Airport - Bristol
The Brunel Shopping Centre - Swindon
Canary Wharf - various projects
Cartwright Gardens (University of London) - London
Cheltenham Racecourse - Cheltenham
Covanta Waste to Energy - Dublin
Credit Suisse UK - London
Dunfermline Learning Campus, Fife College - Dunfermline
Etihad Stadium (Manchester City) - Manchester
Gatwick Airport Railway Station - Gatwick
Grand Central Shopping Centre - Birmingham
H&M Bluewater - London
Heathrow Airport (various terminals) - London
Luton Airport - Luton
Marks & Spencer - various locations
Midland Metropolitan Universtity Hospital - Birmingham
Multi-Deck Storage Facility - Port of Southampton
Napier University - Edinburgh
Boroughmuir High School - Edinburgh
Omagh Enhanced Local Hospital - Omagh
Royal Blackburn Hospital - Blackburn
Royal Hospital for Sick Children - Edinburgh
Royal Liverpool University Hospital - Liverpool
Royal Stoke University Hospital - Stoke-on-Trent
Royal Sunderland Hospital Car Park - Sunderland
Southmead Hospital - Bristol
Stansted Airport - Stansted
St Columba's RC High School - Dunfermline
St James's Hospital - Leeds
The Mall Shopping Centre - Maidstone
The Triangle Cambridge Assessment HQ - Cambridge
Tunbridge Wells Hospital PFI - Tunbridge Wells
Ulster Hospital - Belfast
University Hospital Limerick - Dooradoyle, Republic of Ireland
University of Bristol Life Sciences - Bristol
Vita Student Accommodation - Glasgow
Waterloo Station - London
West Suffolk Hospital - Bury St Edmunds
Westfield Shopping Centre - London





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Acrovyn by Design® Bespoke Wall Protection



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