



Solving complex
moving problems
for over 40 years

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With over 40 years' experience in designing and manufacturing expansion joint covers, CS offers the most comprehensive range in the world. We also offer support at every stage, from the selection process right through to practical considerations at the installation.

In this brochure we provide guidance to help you with selecting the expansion joint cover that best suits your project needs, taking into account expected movements, joint widths, the usage environment and the aesthetics of the finish. The dimensions for any block-outs which may need to be formed into the substrate to accommodate the cover, are also listed.

Should you have any questions at all, we encourage you to contact us for further clarification and technical assistance.

Wide possibilities of applications



Education



Healthcare



Airports & Train Stations



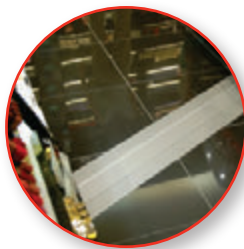
Car Parks



Housing



Retail



Shopping Centres



Commercial



Sports & Leisure



Hotels

Company profile

Construction Specialties operates through 22 offices worldwide and has key manufacturing locations or sales offices in most European countries.



www.c-sgroup.com

Product specialties

Our product ranges include: Fire barriers, thermal and seismic expansion joint cover systems for floors, walls/ceilings, exterior façades and car parks, CS Acrovyn® wall protection systems, CS Pedisystems® entrance flooring systems, CS Airfoil sun shading systems, CS Supertrak cubicle curtain tracks and CS Wallglaze special coatings.

These product solutions have been successfully installed in many of the European and world's most prestigious buildings across a spectrum of business sectors, including healthcare, transport, retail, leisure and commercial offices.

SURFACE MOUNTED - SINGLE GASKET

Quick and easy to install. Sealed gasket for hygienic installation. Ideal for retrofit applications. Recess options for typical floor finishes such as vinyl, carpet, tiles, laminate, etc.

UP TO
60 mm
NOMINAL JOINT WIDTH

UP TO
12,5 mm
MOVEMENT RANGE



MODEL	RECOMMENDED USE	RECESS	POINT LOAD	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
GFS Series	Any type of surface, easy to install, refurbishment of old joints	flush	250 kg	20-60 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	10
RLO 50/31	Commercial and parking areas, supports heavy traffic and rolling loads	flush	1000 kg	50-55 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	12
GFS Series	Especially designed for use with carpet or vinyl floor finishes	3 or 5 mm	250 kg	20-60 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	14
GFS Series	Ideal for joining different floor finishes ,ceramic tiles, laminate, etc.	10-14 mm	250 kg	20-60 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	16

RECESS MOUNTED - SINGLE GASKET

Small, recess mounted interior joint covers with minimal visual impact. Easy to clean, ideal for areas where hygiene is important. Suitable for most floor finishes. Multi-directional movement.

UP TO
67 mm
NOMINAL JOINT WIDTH

UP TO
20 mm
MOVEMENT RANGE



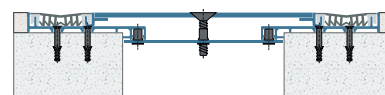
MODEL	RECOMMENDED USE	RECESS	POINT LOAD	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
GFT Series	Suitable for most floor finishes, hygienic interiors	30-60 mm	250 kg	20-60 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	18
GFT 72/50	Extremely robust; Industry and commercial floors with heavy rolling loads	50 mm	1000 kg	67 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	20

RECESS MOUNTED - DUAL GASKET - SEISMIC

Multi-directional movements and seismic activity. Hygienic and flush floor finish. Recessed centre plate options accept surrounding floor materials for maximum concealment.

UP TO
250 mm
NOMINAL JOINT WIDTH

UP TO
38 mm
MOVEMENT RANGE



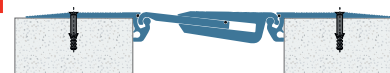
MODEL	RECOMMENDED USE	RECESS	POINT LOAD	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
GTP HD Series	Hygienic interior commercial floors with heavy rolling loads	16 mm	1000 kg	50-100 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	22
DGTR Series	Cover plate with 3 mm recess for vinyl or carpet for maximum concealment	30 mm	250 kg	50-100 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	24
GTRD Series	Cover plate with 9 mm recess for maximum concealment.	30 mm	250 kg	50-100 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	26
SGP Series	Ideal for large joints of hygienic commercial floors, flush floor finish.	16 mm	250 kg	125-250 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	28
SGR Series	Cover plate with 3 mm recess for vinyl floors, large hygienic joints.	16 mm	250 kg	125-250 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	30

SURFACE MOUNTED - METAL

Easy to install as no block-out is required. Low maintenance. Suitable for most floor finishes. Ideal for retrofit applications.

UP TO
157 mm
NOMINAL JOINT WIDTH

UP TO
30 mm
MOVEMENT RANGE



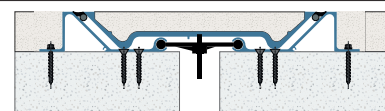
MODEL	RECOMMENDED USE	RECESS	POINT LOAD	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
RLG Series	Sturdy cover for heavy traffic in interiors and exteriors, retrofit applications.	surface	1000 kg	40 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	32
APFN Series	Highly resistant to rolling loads, distortion and wear, retrofit applications.	surface	1000 kg	83-157 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	33
W Series	Extremely easy to install, for moderately frequented interiors.	surface	250 kg	15-80 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	34

RECESS MOUNTED - METAL

Durable covers with heavy duty models withstanding heavy rolling loads. Suitable for most floor finishes. Interior or exterior application.

UP TO
50 mm
NOMINAL JOINT WIDTH

UP TO
125 mm
MOVEMENT RANGE



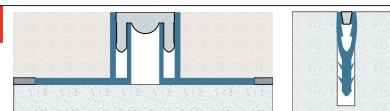
MODEL	RECOMMENDED USE	RECESS	POINT LOAD	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
APF 30/15	Highly resistant to rolling loads, distortion and wear, tamper-proof	15 mm	1000 kg	30 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	36
APF Series	Highly resistant to rolling loads, distortion and wear, tamper-proof	25-100 mm	1000 kg	50-150 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	38
SJP Series	Wide joint openings and large movement requirements, any floor finish	38 mm	250 kg	150-250 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	40
SSR Series	Deep cover recess for demanding floor designs and concealment.	57 mm	250 kg	100-250 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	42
SJ HD Series	Flush floor finish for large joints, ideal for heavy rolling loads.	36 mm	1000 kg	100-200 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	44

RECESS MOUNTED - TILE DIVISION

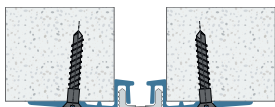
Top performing tile divisions for floors with or without scoring. Available with gaskets or different metal finishes.

UP TO
15 mm
NOMINAL JOINT WIDTH

UP TO
2 mm
MOVEMENT RANGE

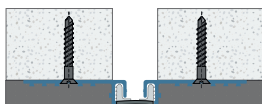


MODEL	RECOMMENDED USE	RECESS	POINT LOAD	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
JF Series	Entry level tile division from extruded thermoplastic.	8-16 mm	250 kg	8 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	46
JF 30-50/JO	Tile division for scored floors. from extruded thermoplastic.	30-50 mm	250 kg	8 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	47
JSI Series	Tile division for scored floors with optional brass or aluminium inserts.	30-35 mm	250 kg	2-6 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	48
JFA Series	Aluminium tile divider with central extruded thermoplastic gasket	10-15 mm	250 kg	15 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	49
JFB Series	Top performing aluminium tile divider for large thermal movements	10-16 mm	250 kg	13 mm	Light, Hygienic, Sealed, Rolling Loads, Foot Traffic	50

**SINGLE GASKET - SURFACE MOUNTED**UP TO
50 mm
NOMINAL JOINT WIDTHUP TO
10 mm
MOVEMENT RANGE

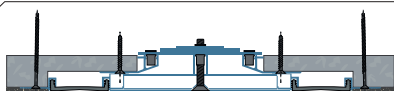
Suitable for all types of wall finish. Quick and easy to install. The co-extruded thermoplastic gasket allows for movements in all directions and assures a hygienic, splash-proof installation.

MODEL	RECOMMENDED USE	INSTALLATION	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
FGFS Series	Ideal for small expansion joints and retrofit applications, suits all wall finishes	surface mounted	25-50 mm		52

**SINGLE GASKET - RECESS MOUNTED**UP TO
100 mm
NOMINAL JOINT WIDTHUP TO
75 mm
MOVEMENT RANGE

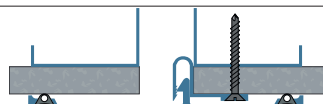
Surface mounted with a recess to accommodate for different wall finishes. Central gasket allows for movements in all directions. Designed for small to mid-sized expansion joints.

MODEL	RECOMMENDED USE	INSTALLATION	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
FWF series	Designed for small joints and thin plaster or mortar wall finishes	surface 3 mm recess	25-50 mm		53
FWFP series	Designed for small joints and ceramic tiles plaster board wall finishes	surface 14 mm recess	25 mm		54
FWS series	Mid-sized joints with large horizontal movements and thin wall finishes	surface 1 mm recess	50-100 mm		55
FCS series	Designed for mid-sized joints and suspended ceilings of any type	surface	50-100 mm		58

**DUAL GASKET - SEISMIC**UP TO
250 mm
NOMINAL JOINT WIDTHUP TO
25 mm
MOVEMENT RANGE

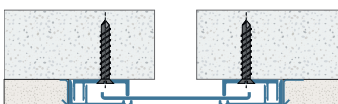
Dual gasketed to compensate thermal movements while a especially designed turnbar mechanism releases the cover during seismic activity saving walls from damage. Gaskets are field replaceable.

MODEL	RECOMMENDED USE	INSTALLATION	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
SGW Series	Designed for mid-sized joints and suspended ceilings of any type	16 mm recess	125-250 mm		56

**METAL - SURFACE MOUNTED**UP TO
250 mm
NOMINAL JOINT WIDTHUP TO
127 mm
MOVEMENT RANGE

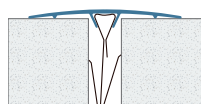
Aluminium covers are anodised as standard but can be painted or optionally ordered with RAL powder coating to match wall design. They are of low maintenance and tamper resistant.

MODEL	RECOMMENDED USE	INSTALLATION	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
SMN Series	Cover with no exposed fasteners for mid-sized joints and any wall finish	surface mounted	25-100 mm		59
SFW Series	Sleek, seismic aluminium cover for large joints and any wall finish	surface mounted	100-250 mm		60
W Series	A versatile and extremely easy to mount joint cover for any type of wall finish	surface mounted	15-100 mm		64

**METAL - RECESS MOUNTED**UP TO
100 mm
NOMINAL JOINT WIDTHUP TO
75 mm
MOVEMENT RANGE

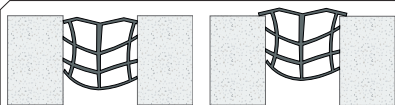
Stylish and flush aluminium joint cover for walls. 16 mm recess for use with ceramic tiles, stone or plaster board. No exposed fasteners, low maintenance and tamper-proof.

MODEL	RECOMMENDED USE	INSTALLATION	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
AFW Series	Flush cover for mid-sized joints without visible fixings, tamper-proof	16 mm recess	25-100 mm		62

**PVC - SURFACE MOUNTED**UP TO
50 mm
NOMINAL JOINT WIDTHUP TO
5 mm
MOVEMENT RANGE

A lightweight entry level PVC cover for small expansion joints. Thanks to its easy to use stainless steel clips the covers are installed in seconds regardless of the wall finish.

MODEL	RECOMMENDED USE	INSTALLATION	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
W Series	Small wall joints with any type of finish. Clip fixing system for easy install.	surface mounted	15-45 mm		63

**COMPRESSION SEALS - SURFACE MOUNTED**UP TO
83 mm
NOMINAL JOINT WIDTHUP TO
20 mm
MOVEMENT RANGE

Suitable for almost all wall and ceiling finishes, providing a clean finish. Easy to install, allows for movements in all directions. Ideal for retrofit applications of interiors and exteriors.

MODEL	RECOMMENDED USE	INSTALLATION	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
JDN Series	Small joints of interiors and exteriors. Ideal for retrofit applications	surface mounted	15-83 mm		66

- Cover allows only for horizontal movements.
- Cover fully supports seismic activity.
- Cover is easy and quick to install.
- Intense pedestrian traffic and wheeled shopping carts.
- Engineered for parkings with intense car traffic.
- Fire barrier, resists flames, heat and inflammable gases.

- Cover allows for horizontal and vertical movements.
- Cover is suitable for interior applications.
- Heavy duty joint cover, resists extremely heavy rolling loads.
- Designed for moderate pedestrian traffic.
- Cover is splash-proof, water resistant and easy to clean.
- Acoustic barrier, reduces the transmission of airborne noises.

- Cover allows for movements in all directions.
- Cover is suitable for exteriors and is weather proof.
- Resistant to heavy loads and extreme pedestrian traffic.
- Designed for intense pedestrian traffic.
- Cover is 100% water proof.

PARKING JOINT COVERS

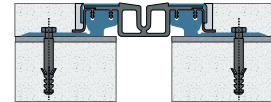
67-78 PAGE

RECESS MOUNTED - SINGLE GASKET

Heavy duty single gasketed joint covers especially developed for car parks exposed to rain and snow.

UP TO
NOMINAL JOINT WIDTH
50 mm

UP TO
MOVEMENT RANGE
50 mm



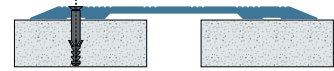
MODEL	RECOMMENDED USE	RECESS	POINT LOAD	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
PDS Series	Completely water-proof, ideal for car parks exposed to snow and rain	30-90 mm	1000 kg	50 mm		68
GFT Series	Heavy duty cover with different gasket and finishing options	25-40 mm	1000 kg	40 mm		69

SURFACE MOUNTED - METAL

Lightweight but with a surprisingly resistant aluminium structure these covers withstand moderate traffic of heavy wheeled loads or vehicles and allows for large horizontal movements

UP TO
NOMINAL JOINT WIDTH
120 mm

UP TO
MOVEMENT RANGE
120 mm



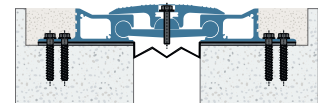
MODEL	RECOMMENDED USE	RECESS	POINT LOAD	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
W Series	Car parks, warehouses, storage facilities, ideal for retrofit situations	surface	1000 kg	0-120 mm		70

RECESS MOUNTED - METAL

Seismic metal covers with moisture barriers for large joints, engineered to resist heavy rolling traffic while preventing flapping and clanging by transferring impact forces onto the concrete slab.

UP TO
NOMINAL JOINT WIDTH
250 mm

UP TO
MOVEMENT RANGE
125 mm



MODEL	RECOMMENDED USE	RECESS	POINT LOAD	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
PTC Series	Large seismic joints of car parks, incorporates a damper system	38 mm	1000 kg	150-250 mm		71
KB Series	Seismic joints of car parks and warehouses, with intense traffic	50 mm	1000 kg	100-200 mm		72

RECESS MOUNTED - COMPRESSION SEALS

One-piece extruded EPDM seals for water-proof joint systems and heavy duty resistance to heavy rolling traffic. These covers are also an ideal replacement for old or degraded mastic seals..

UP TO
NOMINAL JOINT WIDTH
100 mm

UP TO
MOVEMENT RANGE
50 mm



MODEL	RECOMMENDED USE	RECESS	POINT LOAD	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
ZB Series	Water-proof, one piece seal for exterior and retrofit applications	19 mm	1000 kg	50-100 mm		74
KP Series	Car parks, warehouses; ideal for replacing degraded mastic seals	surface	1000 kg	20-60 mm		76
HB Series	Flush, hygienic and watertight joints for parking, warehouses, etc.	surface	1000 kg	25-100 mm		78

EXTERIOR JOINT COVERS

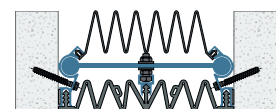
79-82 PAGE

RECESS MOUNTED - METAL

Seismic exterior joint cover solutions for vertical and roof top joints. Allow for horizontal movements of up to 200 mm and are completely weather and water proof.

UP TO
NOMINAL JOINT WIDTH
275 mm

UP TO
MOVEMENT RANGE
200 mm



MODEL	RECOMMENDED USE	INSTALLATION	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
SC Series	A seismic cover for all exterior vertical joints, weather-and water-proof	recess mounted	50-275 mm		80
SRJ Series	A seismic cover for flat or sloped roof tops, weather-and water-proof	surface mounted	25-175 mm		82

ACCESSORIES

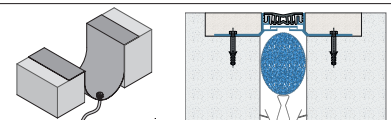
83-86 PAGE

FIRE BARRIERS - MOISTURE BARRIERS - ACOUSTIC BARRIERS

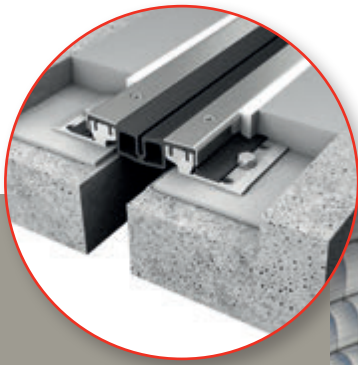
Reliable and easy to install fire, moisture and acoustic barriers, compatible with all our expansion joint solutions and seismic admissible movements..

UP TO
NOMINAL JOINT WIDTH
300 mm

UP TO
MOVEMENT RANGE
50 %



MODEL	RECOMMENDED USE	INSTALLATION	JOINT WIDTH	PERFORMANCE CHARACTERISTICS	PAGE
Fire Ropes	Mineral wool based fire ropes for small to mid-sized joints, easy to install	recess mounted	20-120 mm		84
Fire Blankets	Mineral wool based fire blankets for large, seismic joint systems, easy to install	recess mounted	100-300 mm		85
Moisture Stop	Flexible EPDM or SBR membranes, compatible with all joint systems	recess mounted	20-120 mm		86
Acoustic Stop	Reduces the transmission of airborne noise, compatible with all joint systems	recess mounted	20-120 mm		86



National Stadium, Warsaw, Poland

With a capacity of 80,000 people, the largest stadium in Poland was built to host the European Championship 2012. CS developed water-tight expansion joint covers for the exterior circulation and access areas and successfully completed the underground car park segments. Our full turn key solutions also included complete horizontal and vertical joint cover systems for the locker room areas.



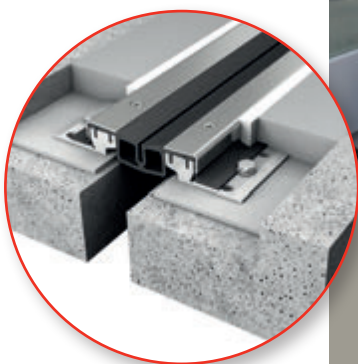
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Couvraneuf®

Reliable joint solutions

Waterloo Station, London, UK

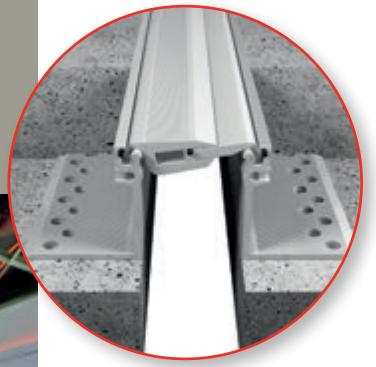


With over 90 million passengers per year, the Waterloo complex in London is the busiest transport interchange in the UK. A major upgrade to the station in 2012 included a new 220 m balcony, running along the concourse at the

first-floor level. Our PDS models were chosen for their excellent durability, resistance to heavy rolling loads, different frame depths to suit selected floor finishes, tamper-proof installations and minimal maintenance.

Africa's largest Shopping Centre was built in 2012 to the latest and greatest architectural standards and construction techniques. CS worked side by side with the owners and engineering teams to develop and supply heavy duty

expansion joint covers capable of taking the load of a busy Shopping Mall open 365 days to the public. Our joint cover systems were installed in all Mall areas, most fashion boutiques and the underground car park.



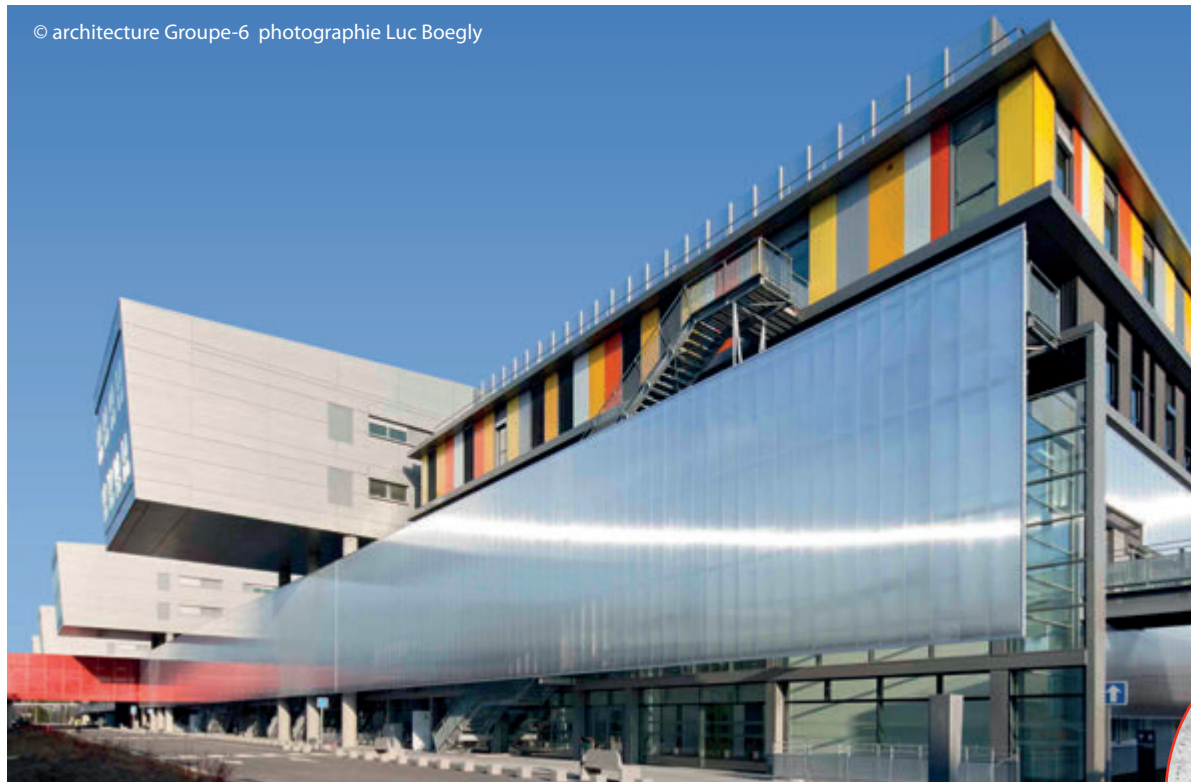
Morocco Mall Shopping Centre, Casablanca, Morocco



for prestigious projects worldwide

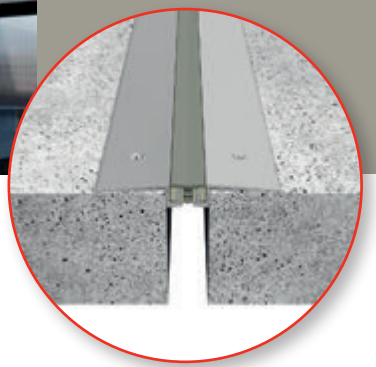
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© architecture Groupe-6 photographie Luc Boegly



South Paris Hospital, Paris, France

The new South Paris Hospital, located in the Southeast, is with a capacity of 1000 beds the largest healthcare centre of the city. CS supplied the adequate expansion joint covers to match the soft vinyl floor design of its interiors and to stand up to its intensive day and night use. CS also supplied the interior wall protection of the entire hospital with Acrovyn® wall protection sheets and handrails/ bumper guard systems.



Expansion joint basics and guidelines

Characteristics

- Structural gaps designed to accommodate the movement of a building in a controlled manner, preventing damage to the internal and external finishes.
- Expansion joints go right through the structure of the building from top to bottom and front to back.
- They often become wider as you go higher up in the building.

Types of movement

Thermal/Shrinkage. Movement caused by the structure expanding and contracting with temperature changes, or shrinking as it dries out.

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, which is more pronounced on tall buildings.

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

EJCs provide a covered transition across an expansion or movement joint opening and remain unaffected by the relative movement of the two surfaces either side of the joint.

Expansion or movement joint width

The nominal joint width is the width of the structural expansion gap under normal operating temperatures. Expansion joint covers are designed to work with specific joint widths, or a range of joint widths.

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Anticipated movement

This can either be expressed as an overall movement, as a percentage of the expansion joint width or, more usually, as a +/- movement.

For example, a 50mm nominal expansion joint with an anticipated 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

The type of usage that the building will be put to will affect the choice of expansion joint cover.

For example, if the expansion joint is in a hospital, or other type of building where hygiene and infection control are of paramount importance, then a smooth gasketed model may be the optimum choice as it will be flush fitting, wheel friendly, watertight and can be sealed further to enhance infection control.

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

For very heavily trafficked areas, which will be subjected to heavy wheeled traffic, such as an airport, sports stadium, shopping centre or heavy industrial, the optimum choice would be a heavy duty all metal model that has all the advantages of the standard duty model with the added ability to withstand a 1000kg point load.

Generally, the floor EJC application is the element most affected by usage, it is therefore recommended that the selection process begins with the floor cover and progresses from there.

Aesthetics

When selecting EJCs consider adjacent floor and wall finishes. Certain models allow for the finish to be integrated into the cover assembly, thus minimising the visual impact. It is also possible to colour match the gaskets subject to minimum order quantities.

Additional considerations

Blockout Recess. It is essential to specify and correctly form the blockout for any recess mounted floor EJCs. Minimum recess dimensions required are noted on the product pages.

Fire barriers. CS EJCs can be fitted with optional fire barriers to achieve a 1 hour or 3 hour fire rating. All CS Fire Barriers have been tested.

Moisture Barriers. If moisture ingress is an issue, optional Moisture Barriers with or without drainage can be provided.

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

Transition between adjacent cover systems. It is important that transition details are worked out thoroughly, since bad transitions can ruin even the best joint cover scheme.

Transitions in exterior covers, particularly between roof and wall covers, are critical to the water tightness of the exterior envelope.

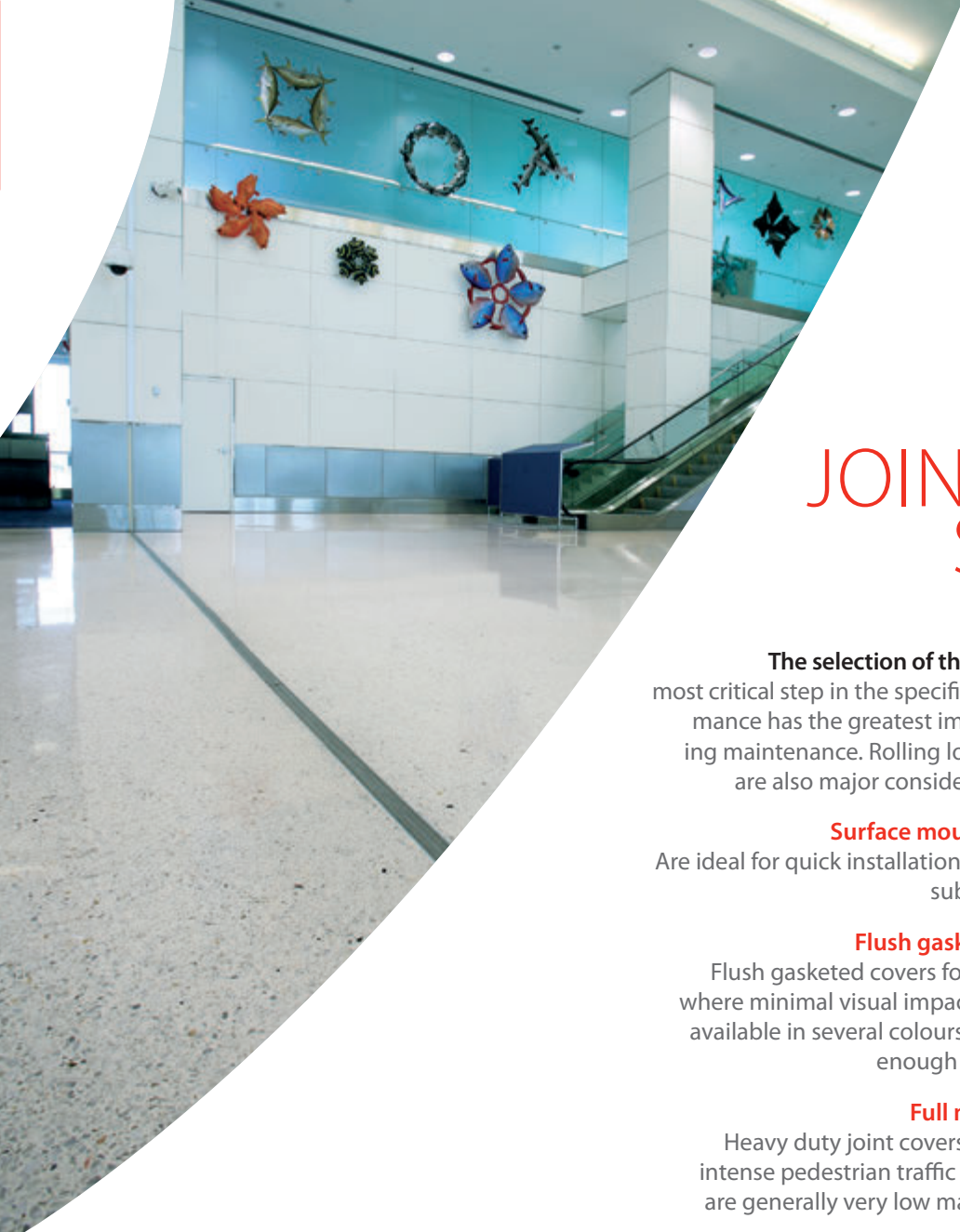
Material handling and acclimatisation

- Prior to the commencement of installation, all materials should be inspected for damage.
- Acclimatise product in the installation environment for 24 hours.
- Review Installation Instructions to familiarise yourself with all the details and components of the expansion joint cover assembly.
- All of our expansion joint cover systems are including the fixings, where required aluminium profiles are factory pre-drilled.
- Sub-floor preparation (Recess mounted models)
- The blockouts must be prepared to receive recess mounted floor joint covers. It is recommended that the recess is formed a minimum of 5mm deeper to allow for levelling prior to the installation of the joint cover components.
- Non-shrink, self-levelling bedding compound should be used on top of concrete floor slabs in order to provide a level, even and structurally sound base under the entire width and length of the expansion joint cover base frame.

Material handling and acclimatisation

Full Installation Instructions are supplied with all our products, can be downloaded from our website or requested via phone. The following are general guidelines only:

- Fire Barrier systems, if required, should be installed before the installation of the Expansion Joint Cover.
- Moisture Barrier, if required (and not part of the expansion joint cover), should be installed before proceeding with the installation of the EJC.
- If there is an expected temperature change of over 11° Celsius daily, leave a 1.5mm gap at the end of each 3 metre length section due to the thermal expansion of aluminium. Where possible, stagger the centre plate and side frame joints. Seal in between plates to close the gap.
- Fixings for any Expansion Joint Cover system will inevitably tend to be close to the edge of the concrete floor slab. It is therefore important that any fixings used should not exert an excessive sideways force, which might fracture the concrete along the side of the floor slab and cause it to spall.
- We recommend that fixings used for installation of floor EJCs should achieve at least 40mm embedment into the concrete slab.



FLOOR JOINT COVER SYSTEMS

The selection of the floor joint cover is often the most critical step in the specification process as their performance has the greatest impact on occupants and building maintenance. Rolling loads and the need for hygiene are also major considerations in the cover selection.

Surface mounted expansion joint covers.

Are ideal for quick installations, places without recess in the substrate or retrofit applications.

Flush gasketed expansion joint covers.

Flush gasketed covers for small interior joints are ideal where minimal visual impact is preferred. The gaskets are available in several colours, smooth, hygienic but strong enough to handle heavy rolling loads.

Full metal expansion joint covers.

Heavy duty joint covers designed for all day, all night intense pedestrian traffic with heavy rolling loads. They are generally very low maintenance, tamper-proof and extremely resistant.

GFS Series

20-60 mm joints | surface mounted | aluminium with co-extruded gasket



20-60 mm
JOINT WIDTH



surface
MOUNTED



2-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



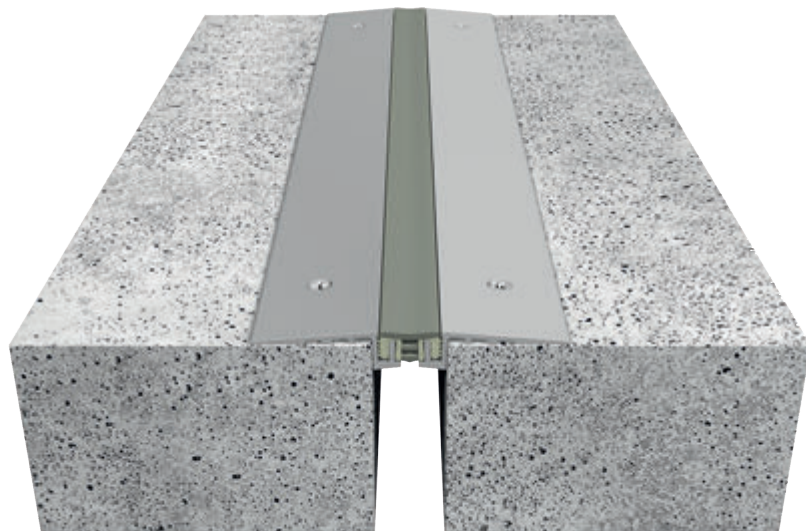
resistant
WATER RESISTANT



quick&easy
INSTALLATION



250 kg
POINT LOAD

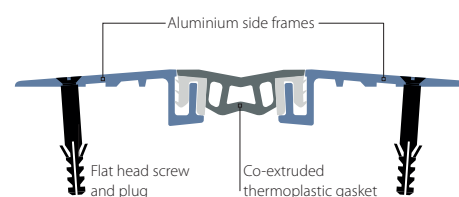


MEDIUM DUTY AND WATER RESISTANT

The field replaceable gasket prevents water penetration during cleaning procedures and has been co-extruded for higher resistance: softer materials allow for thermal movements while harder materials assure secure attachment to the aluminium side frames.

Application areas

Replacement of old or damaged joint covers, finished floors without recess.

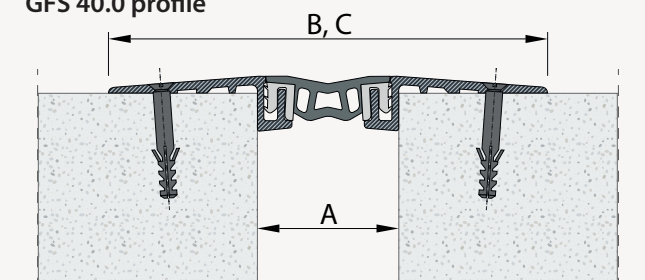


FLOOR FINISH

★ Carpet ★ Linoleum ★ Vinyl ☆ Laminate ☆ Wood ☆ Ceramic tiles ☆ Concrete

★ recommended
☆ doable

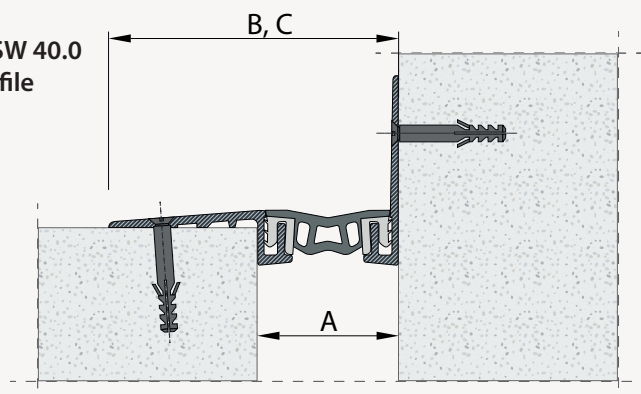
GFS 40.0 profile



MATCHING WALL JOINT **page 52**

MATCHING CEILING JOINT **page 52**

GFSW 40.0 profile



10

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Allowed movements (mm)		Load
	A	B	C			
GFS 20.0	20,0	105,0	105,0	-2,0 / +3,0	± 2,0	
GFS 30.0	30,0	113,0	113,0	± 4,0	± 2,0	
GFS 40.0	40,0	124,0	124,0	± 6,0	± 2,0	
GFS 50.0	50,0	133,0	133,0	± 10,0	± 2,0	
GFS 60.0	60,0	143,0	143,0	± 12,5	± 2,0	
GFSW 20.0	20,0	63,0	63,0	-2,0 / +3,0	± 2,0	
GFSW 30.0	30,0	71,0	71,0	± 4,0	± 2,0	
GFSW 40.0	40,0	82,0	82,0	± 6,0	± 2,0	
GFSW 50.0	50,0	91,0	91,0	± 10,0	± 2,0	
GFSW 60.0	60,0	100,0	100,0	± 12,5	± 2,0	

Gasket 60.0



GFS 50.0 and 60.0 have been strengthened with a central aluminium plate for higher structural resistance.

Gasket 40.0



Gasket 20.0



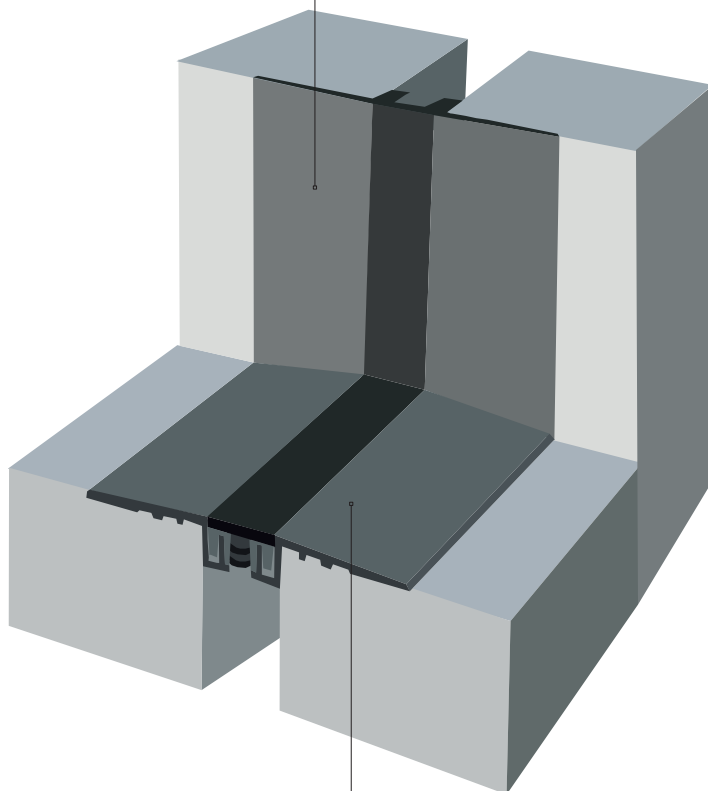
Co-extruded gasket for extra stability



Harder materials for stronger and more secure attachment to aluminium side frames

softer material to allow for thermal movements

Wall FGFS
page 52



Floor GFS

Fixing gasket	Fit to model
20 mm	GFS /GFSW 20.0
30 mm	GFS /GFSW 30.0
40 mm	GFS /GFSW 40.0
50 mm	GFS /GFSW 50.0
60 mm	GFS /GFSW 60.0

JOINT GASKETS



DIMENSIONS
21 m rolls



MATERIAL
Co-extruded thermoplastic



MAINTENANCE
Field replaceable gaskets



COLOURS



Black
RAL 9004



Grey
RAL 7001



White
RAL 9016 OPTIONAL



Beige
RAL 1019 OPTIONAL



Brown
RAL 8024 OPTIONAL

ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



FIXINGS INCLUDED
7 flat head screws & plugs per m



COLOURS



Silver anodised
EXPOSED SURFACES

ACCESSORIES



FIRE BARRIERS
page 84



MOISTURE BARRIERS
page 86



ACOUSTIC BARRIERS
page 86



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



RLO Series

50-55 mm joints | surface mounted | aluminium with EPDM or PVC gasket



50-55 mm
JOINT WIDTH



surface
MOUNTED



2-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



water-proof
WATER SEAL



quick&easy
INSTALLATION



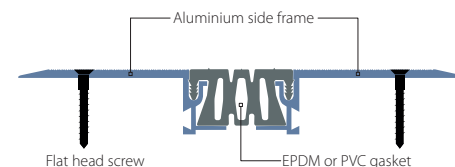
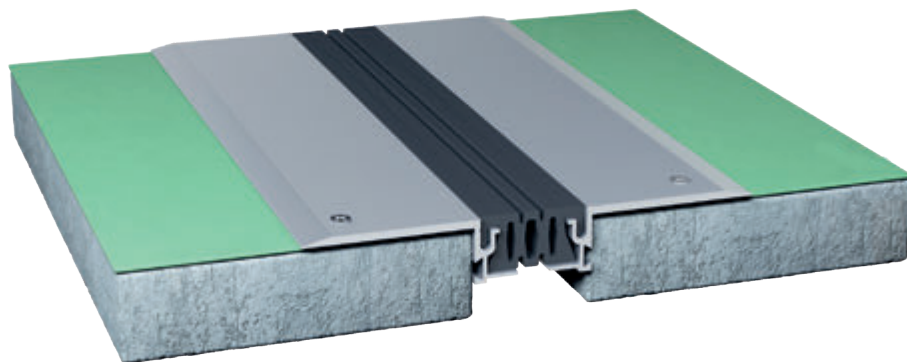
1000 kg
POINT LOAD

HEAVY DUTY AND MULTIFUNCTIONAL

A reinforced aluminium joint cover with a central PVC or EPDM gasket, designed for heavy duty, surface mounted joint applications. The serrated surface assures a non-slippery surface for pedestrians.

Application areas

Heavy duty, commercial and car park areas. Refurbishment of old expansion joints, areas of intense pedestrian and rolling traffic.

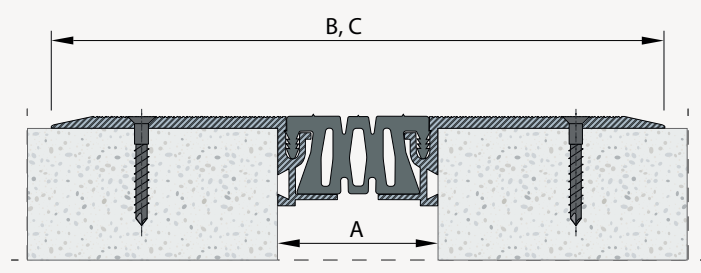


FLOOR FINISH

★ Carpet ★ Linoleum ★ Vinyl ☆ Laminate ☆ Wood ☆ Ceramic tiles ☆ Terrazzo ☆ Stone ★ Concrete

★ recommended
☆ doable

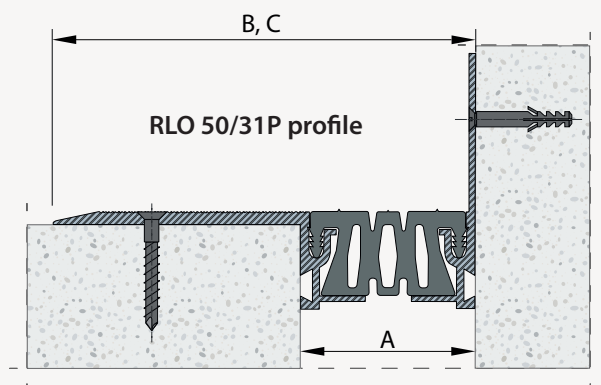
RLO 50/31 profile



MATCHING WALL JOINT [page 64](#)

MATCHING CEILING JOINT [page 64](#)

RLO 50/31P profile



13

JOINT GASKETS



DIMENSIONS
21 m rolls



MATERIAL
PVC or EPDM Rubber



MAINTENANCE
Field replaceable gaskets



COLOURS



PVC
Black



PVC
Grey



EPDM
Black
UPON REQUEST



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



FIXINGS INCLUDED
7 flat head screws & plugs per m



COLOURS



Silver anodised
EXPOSED SURFACES

ACCESSORIES



FIRE BARRIERS
[page 84](#)



MOISTURE BARRIERS
[page 86](#)



ACOUSTIC BARRIERS
[page 86](#)



FOR MORE INFORMATION

PLEASE SCAN OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



Model	Joint width (mm) A	Overall profile width (mm) B	Exposed surface (mm) C	Allowed movements (mm) 	Allowed movements (mm) 	Load
RLO 50/31 (PVC)	50,0	210,0	210,0	± 10,0	± 5,0	
RLO 50/31P (PVC)	55,0	130,0	130,0	± 10,0	± 5,0	

GFS Series

20-60 mm joints | surface mounted with 3 or 5 mm recess | aluminium with co-extruded gasket



20-60 mm
JOINT WIDTH



surface
MOUNTED



2-directional
MOVEMENTS



interior
APPLICATIONS



resistant
WATER RESISTANT



quick&easy
INSTALLATION



250 kg
POINT LOAD



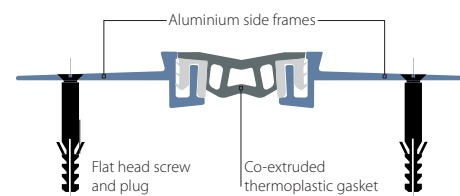
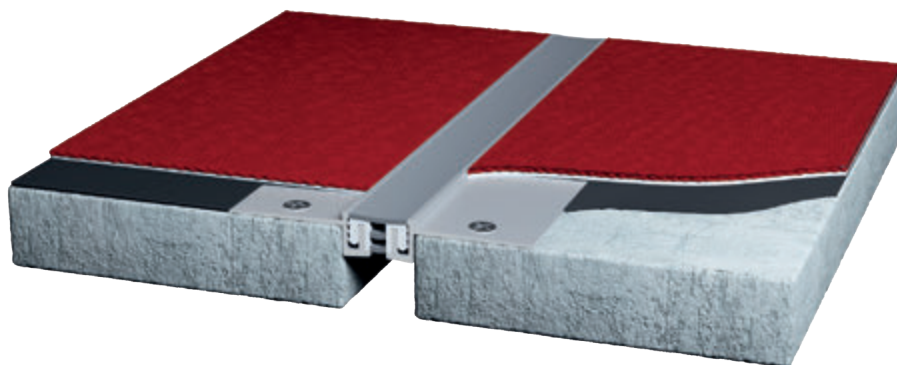
commercial
TRAFFIC

IDEAL FOR VINYL OR CARPET FLOORING

A lightweight joint cover with a small recess, especially designed for thin, flexible floor finishes such as vinyl, carpets, etc. Its co-extruded thermoplastic gasket prevents water penetration during cleaning operations, is field replaceable and allows for small to moderate movements in two directions.

Application areas

Interiors with carpet or vinyl floor finishes, hygienic and easy to clean.

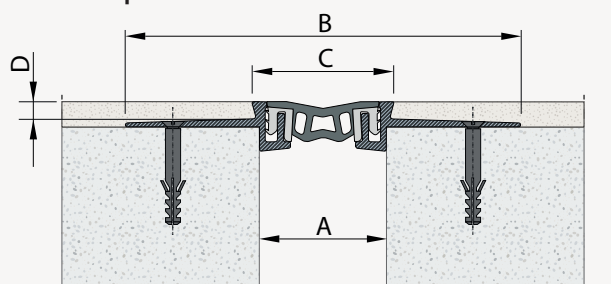


FLOOR FINISH

★ Carpet ★ Linoleum ★ Vinyl

★ recommended
☆ doable

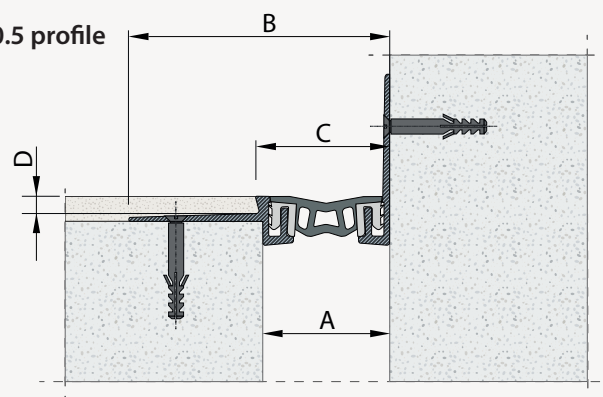
GFS 40.5 profile



MATCHING WALL JOINT **page 64**

MATCHING CEILING JOINT **page 64**

GFSW 40.5 profile



ALUMINIUM SIDE FRAMES

DIMENSIONS
3 m profiles

PRE-DRILLED
7 fixing points per m

FIXINGS INCLUDED
7 flat head screws & plugs per m

COLOURS



Mill finish
STANDARD

Model		Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)		Load
3 mm	5 mm	A	B	C				
GFS 20.3	GFS 20.5	20,0	105,0	27,5	3,0 or 5,0	-2,0 / +3,0	-2,0 / +3,0	
GFS 30.3	GFS 30.5	30,0	113,0	35,0	3,0 or 5,0	± 4,0	± 2,0	
GFS 40.3	GFS 40.5	40,0	124,0	46,0	3,0 or 5,0	± 6,0	± 2,0	
GFS 50.3	GFS 50.5	50,0	133,0	48,5	3,0 or 5,0	± 10,0	± 2,0	
GFS 60.3	GFS 60.5	60,0	143,0	58,0	3,0 or 5,0	± 12,5	± 2,0	
GFSW 20.3	GFSW 20.5	20,0	63,0	24,5	3,0 or 5,0	-2,0 / +3,0	-2,0 / +3,0	
GFSW 30.3	GFSW 30.5	30,0	71,0	32,5	3,0 or 5,0	± 4,0	± 2,0	
GFSW 40.3	GFSW 40.5	40,0	82,0	43,0	3,0 or 5,0	± 6,0	± 2,0	
GFSW 50.3	GFSW 50.5	50,0	91,0	49,0	3,0 or 5,0	± 10,0	± 2,0	
GFSW 60.3	GFSW 60.5	60,0	100,0	59,0	3,0 or 5,0	± 12,5	± 2,0	



JOINT GASKETS

DIMENSIONS
21 m rolls

MATERIAL
Co-extruded
thermoplastic

MAINTENANCE
Field replaceable
gaskets

COLOURS



Black
RAL 9004



Grey
RAL 7001



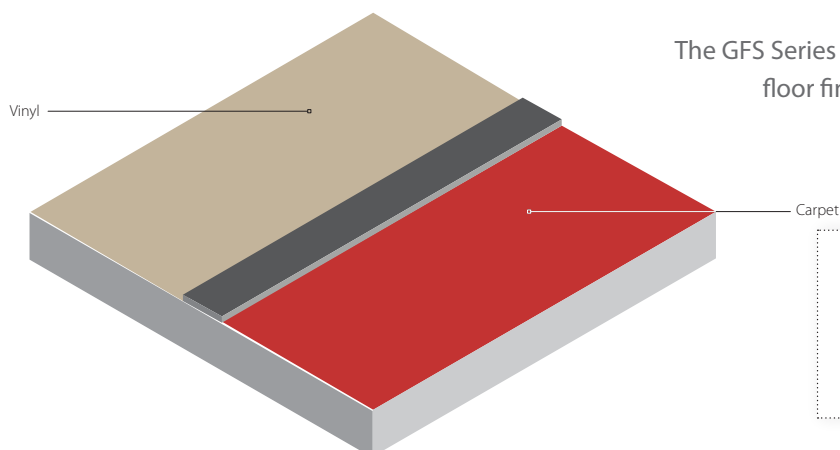
White
RAL 9016 OPTIONAL



Beige
RAL 1019 OPTIONAL



Brown
RAL 8024 OPTIONAL



The GFS Series can accommodate different floor finishes on either side such as vinyl-carpet combinations.



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



GFS Series

20-60 mm joints | surface mounted with 10 or 14 mm recess | aluminium with co-extruded gasket



20-60 mm
JOINT WIDTH



surface
MOUNTED



2-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



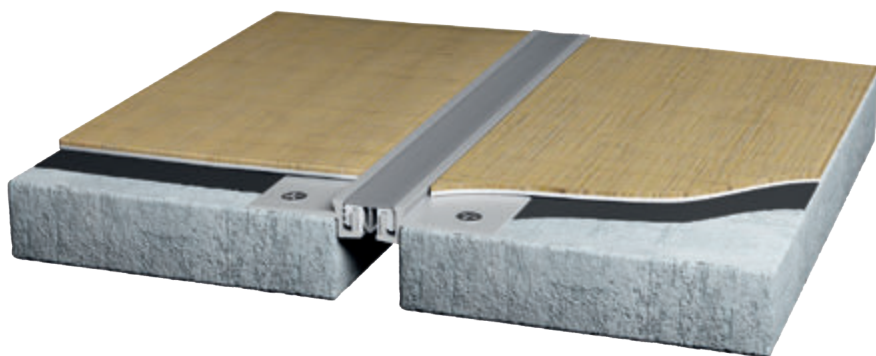
resistant
WATER RESISTANT



250 kg
POINT LOAD



commercial
TRAFFIC

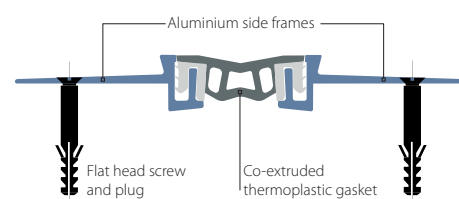


JOINTS WITH MIXED FLOOR FINISHES

A lightweight recess cover, designed to join different floor finishes such as vinyl, laminate or ceramic tiles. Its co-extruded thermoplastic gasket prevents water penetration during cleaning, is field replaceable and allows for small to moderate movements in two directions.

Application areas

Interiors with mixed floor finishes and high hygienic requirements.

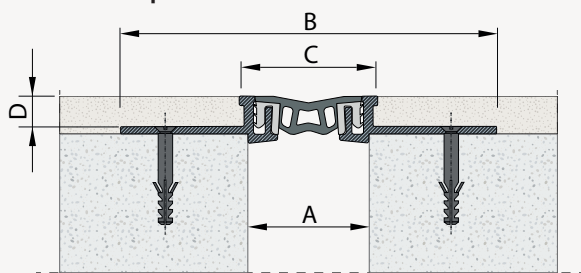


FLOOR FINISH

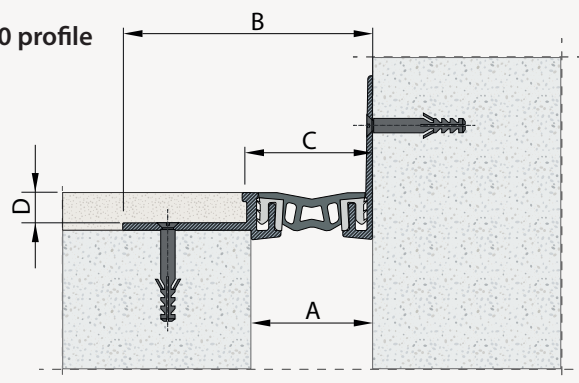
☆ Carpet ☆ Linoleum ☆ Vinyl ★ Laminat ★ Wood ★ Ceramic tiles

★ recommended
☆ doable

GFS 40.10 profile



GFSW 40.10 profile



MATCHING WALL JOINT [page 64](#)

MATCHING CEILING JOINT [page 64](#)

JOINT GASKETS



DIMENSIONS
21 m rolls



MATERIAL
Co-extruded thermoplastic



MAINTENANCE
Field replaceable gaskets



COLOURS



Black
RAL 9004



Grey
RAL 7001



White
RAL 9016 OPTIONAL



Beige
RAL 1019 OPTIONAL



Brown
RAL 8024 OPTIONAL

ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



FIXINGS INCLUDED
7 flat head screws & plugs per m



COLOURS



Mill finish
STANDARD

ACCESSORIES



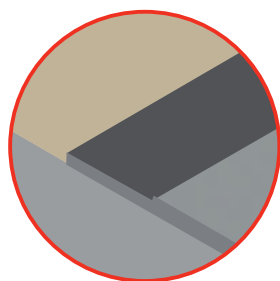
FIRE BARRIERS
[page 84](#)



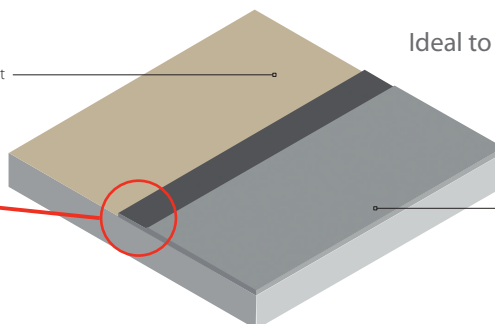
MOISTURE BARRIERS
[page 86](#)



ACOUSTIC BARRIERS
[page 86](#)



Wood, laminate, vinyl, carpet



Ideal to join different floor finishes

Ceramic tiles



Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)		Load
	A	B	C		↔	↕	🛒
GFS 20.10	20,0	105,0	27,5	10,0	-2,0 / +3,0	-2,0 / +3,0	🛒
GFS 20.14	20,0	105,0	27,5	14,0	-2,0 / +3,0	-2,0 / +3,0	🛒
GFS 30.10	30,0	113,0	35,0	10,0	± 4,0	± 2,0	🛒
GFS 30.14	30,0	113,0	35,0	14,0	± 4,0	± 2,0	🛒
GFS 40.10	40,0	124,0	46,0	10,0	± 6,0	± 2,0	🛒
GFS 40.14	40,0	124,0	46,0	14,0	± 6,0	± 2,0	🛒
GFS 50.10	50,0	133,0	48,5	10,0	± 10,0	± 2,0	🛒
GFS 50.14	50,0	150,0	48,5	14,0	± 10,0	± 2,0	🛒
GFS 60.10	60,0	143,0	58,0	10,0	± 12,5	± 2,0	🛒
GFS 60.14	60,0	160,0	58,0	14,0	± 12,5	± 2,0	🛒
GFSW 20.10	20,0	64,0	24,5	10,0	-2,0 / +3,0	-2,0 / +3,0	🛒
GFSW 20.14	20,0	64,0	24,5	14,0	-2,0 / +3,0	-2,0 / +3,0	🛒
GFSW 30.10	30,0	72,0	32,5	10,0	± 4,0	± 2,0	🛒
GFSW 30.14	30,0	72,0	32,5	14,0	± 4,0	± 2,0	🛒
GFSW 40.10	40,0	82,0	43,0	10,0	± 6,0	± 2,0	🛒
GFSW 40.14	40,0	82,0	43,0	14,0	± 6,0	± 2,0	🛒
GFSW 50.10	50,0	100,0	49,0	10,0	± 10,0	± 2,0	🛒
GFSW 50.14	50,0	108,0	49,0	14,0	± 10,0	± 2,0	🛒
GFSW 60.10	60,0	110,0	59,0	10,0	± 12,5	± 2,0	🛒
GFSW 60.14	60,0	118,0	59,0	14,0	± 12,5	± 2,0	🛒



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers

GFT Series

20-60 mm joints | 30-60 mm recess mounted | aluminium with co-extruded gasket



20-60 mm
JOINT WIDTH



30-60 mm
RECESS MOUNTED



2-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



resistant
WATER RESISTANT



250 kg
POINT LOAD



commercial
TRAFFIC

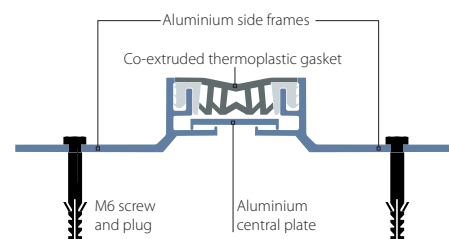


VERSATILE AND HYGIENIC

A versatile cover for small to mid-sized expansion joints. Conceived to be placed into planned floor recesses, embedded in floor screed or used with stone, terrazzo, etc. Its co-extruded thermoplastic gasket offers water resistance to wet floor cleaning operations.

Application areas

New constructions, environments with hygienic requirements.

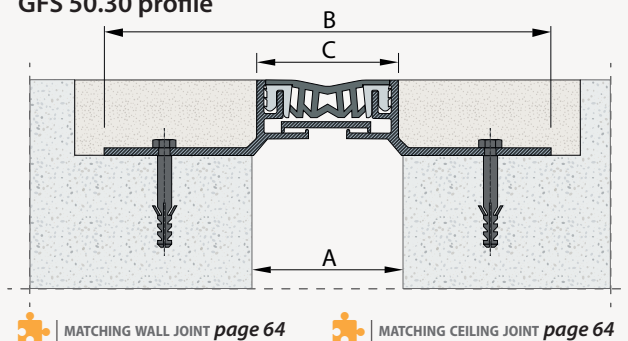


FLOOR FINISH

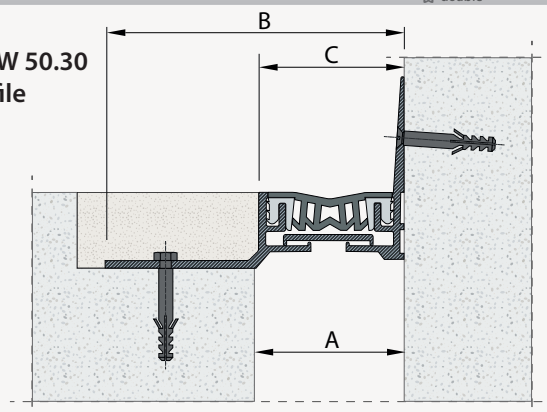
☆ Laminate ★ Wood ☆ Ceramic tiles ★ Terrazzo ★ Stone ★ Concrete

★ recommended
☆ doable

GFS 50.30 profile



GFSW 50.30 profile



18

JOINT GASKETS



DIMENSIONS
21 m rolls



MATERIAL
Co-extruded thermoplastic



MAINTENANCE
Field replaceable gaskets



COLOURS



Black
RAL 9004



Grey
RAL 7001



White
RAL 9016 OPTIONAL



Beige
RAL 1019 OPTIONAL



Brown
RAL 8024 OPTIONAL

ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



FIXINGS INCLUDED
7 M6 screws & plugs per m



COLOURS



Mill finish
STANDARD

ACCESSORIES



FIRE BARRIERS
page 84



MOISTURE BARRIERS
page 86

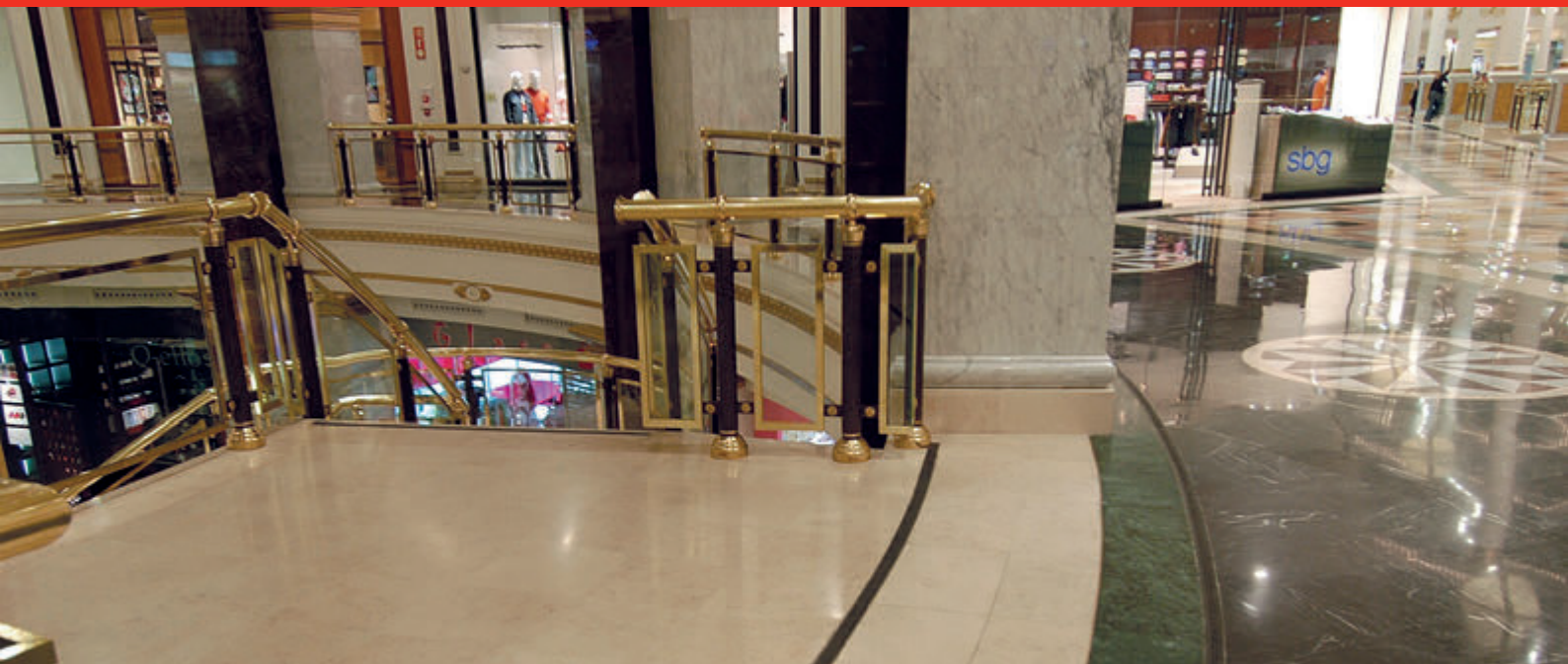





























ACOUSTIC BARRIERS
page 86



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers





Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)		Load
	A	B	C	D			
GFT 20.30	20,0	123,0	28,0	30,0	-2,0 / +3,0	-2,0 / +3,0	
GFT 20.50	20,0	123,0	28,0	50,0	-2,0 / +3,0	-2,0 / +3,0	
GFT 20.60	20,0	123,0	28,0	60,0	-2,0 / +3,0	-2,0 / +3,0	
GFT 30.30	30,0	132,0	35,0	30,0	± 4,0	± 2,0	
GFT 30.50	30,0	132,0	35,0	50,0	± 4,0	± 2,0	
GFT 30.60	30,0	132,0	35,0	60,0	± 4,0	± 2,0	
GFT 40.30	40,0	142,0	46,0	30,0	± 6,0	± 2,0	
GFT 40.50	40,0	142,0	46,0	50,0	± 6,0	± 2,0	
GFT 40.60	40,0	142,0	46,0	60,0	± 6,0	± 2,0	
GFT 50.30	50,0	150,0	49,0	30,0	± 10,0	± 2,0	
GFT 50.50	50,0	150,0	49,0	50,0	± 10,0	± 2,0	
GFT 50.60	50,0	150,0	49,0	60,0	± 10,0	± 2,0	
GFT 60.30	60,0	160,0	59,0	30,0	± 12,5	± 2,0	
GFT 60.50	60,0	160,0	59,0	50,0	± 12,5	± 2,0	
GFT 60.60	60,0	160,0	59,0	60,0	± 12,5	± 2,0	
GFTW 20.30	20,0	73,0	22,0	30,0	-2,0 / +3,0	-2,0 / +3,0	
GFTW 20.50	20,0	73,0	22,0	50,0	-2,0 / +3,0	-2,0 / +3,0	
GFTW 20.60	20,0	73,0	22,0	60,0	-2,0 / +3,0	-2,0 / +3,0	
GFTW 30.30	30,0	81,0	29,0	30,0	± 4,0	± 2,0	
GFTW 30.50	30,0	81,0	29,0	50,0	± 4,0	± 2,0	
GFTW 30.60	30,0	81,0	29,0	60,0	± 4,0	± 2,0	
GFTW 40.30	40,0	91,0	40,0	30,0	± 6,0	± 2,0	
GFTW 40.50	40,0	91,0	40,0	50,0	± 6,0	± 2,0	
GFTW 40.60	40,0	91,0	40,0	60,0	± 6,0	± 2,0	
GFTW 50.30	50,0	100,0	45,0	30,0	± 10,0	± 2,0	
GFTW 50.50	50,0	100,0	45,0	50,0	± 10,0	± 2,0	
GFTW 50.60	50,0	100,0	45,0	60,0	± 10,0	± 2,0	
GFTW 60.30	60,0	110,0	55,0	30,0	± 12,5	± 2,0	
GFTW 60.50	60,0	110,0	55,0	50,0	± 12,5	± 2,0	
GFTW 60.60	60,0	110,0	55,0	60,0	± 12,5	± 2,0	

GFT Series

50-65 mm joints | 50 mm recess mounted | aluminium with EPDM gasket



50-65 mm
JOINT WIDTH



50-65 mm
JOINT WIDTH



2-directional
MOVEMENTS



interior
APPLICATIONS



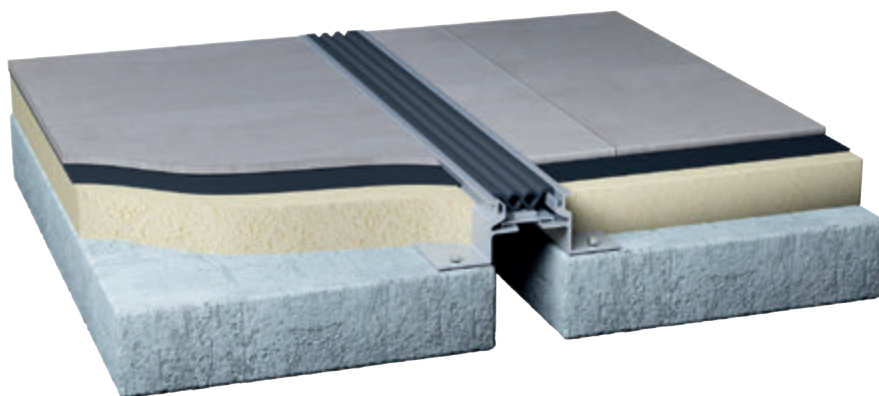
exterior
APPLICATIONS



resistant
WATER RESISTANT



industrial
TRAFFIC



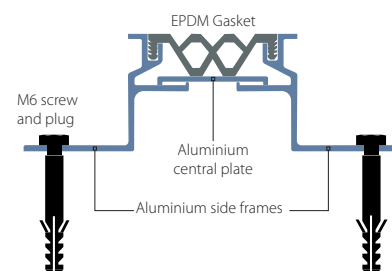
EXTREME MOVEMENTS FOR INDUSTRY

Heavy duty, mid-sized expansion joint for industry floors. Made from top grade aluminium for extreme movements: ± 20 mm. A water-proof weather membrane is optionally available.



Application areas

Large industry and commercial floors.

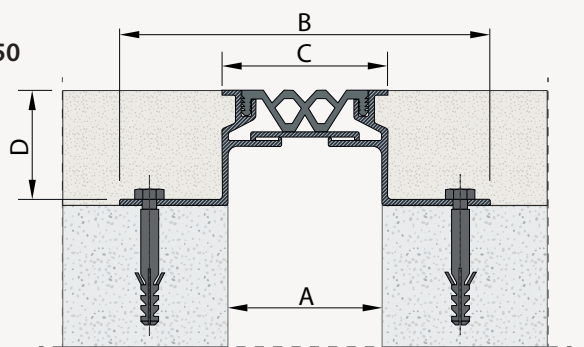


FLOOR FINISH

☆ Wood ☆ Ceramic tiles ☆ Terrazzo ☆ Stone ☆ Concrete

★ recommended
☆ doable

GFT 72.50 profile

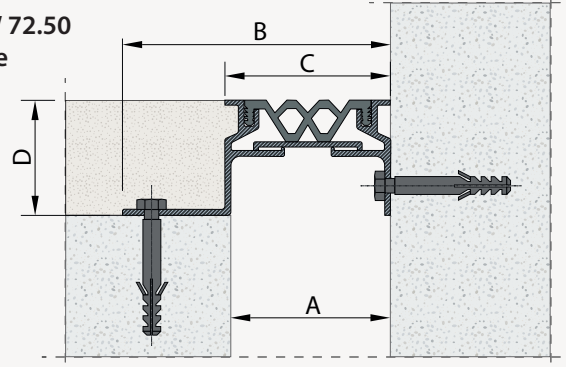


MATCHING WALL JOINT [page 64](#)



MATCHING CEILING JOINT [page 64](#)

GFTW 72.50 profile



JOINT GASKETS



DIMENSIONS
21 m rolls



MATERIAL
EPDM Rubber



MAINTENANCE
Field replaceable gaskets



COLOURS
 EPDM Black STANDARD



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



FIXINGS INCLUDED
7 M6 screws & plugs per m



COLOURS
 Silver anodised EXPOSED SURFACES

ACCESSORIES



FIRE BARRIERS
[page 84](#)



MOISTURE BARRIERS
[page 86](#)



ACOUSTIC BARRIERS
[page 86](#)



FOR MORE INFORMATION

PLEASE SCAN OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



Model	Joint width (mm) A	Overall profile width (mm) B	Exposed surface (mm) C	Joint height (mm) D	Allowed movements (mm) ↔ ↔ ↕ ↕	Load
GFT 72/50	50,0 - 65,0	161,0	72,0	50,0	$\pm 20,0$ $\pm 2,0$	
GFTW 72/50	50,0 - 65,0	116,5	72,0	50,0	$\pm 20,0$ $\pm 2,0$	

SEISMIC FLOOR JOINT COVER SYSTEMS



Recessed, dual gasketed, seismic expansion joint covers.

The recessed cover plates blend unobtrusively with surrounding surfaces while the dual gaskets provide for thermal movement.

The flush seals are smooth, hygienic and strong enough to handle heavy rolling loads while eliminate tripping hazards.

A well engineered turnbar mechanism releases the central cover plate in case of seismic activity allowing for free movements in all directions thus saving floor and concrete slabs from damage.

GTP HD Series

50-100 mm joints | 16 mm recess mounted | aluminium with dual, co-extruded gaskets



50-100 mm
JOINT WIDTH



16 mm
RECESS MOUNTED



seismic
EXPANSION JOINT



3-directional
MOVEMENTS



interior
APPLICATIONS



resistant
WATER RESISTANT



1000 kg
POINT LOAD



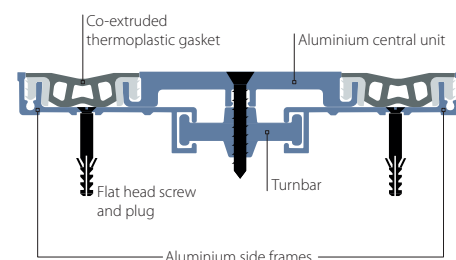
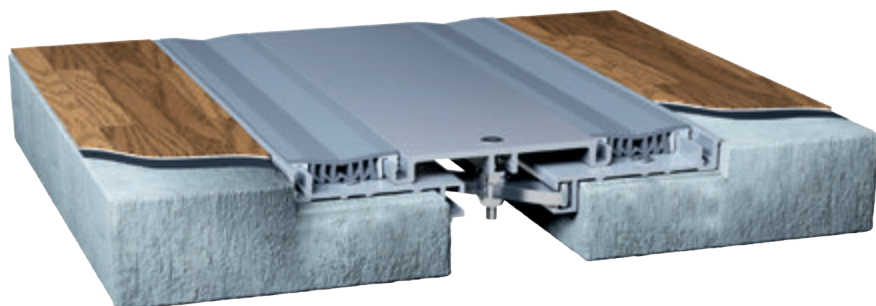
industrial
TRAFFIC

HEAVY DUTY BUT FLUSH AND CLEAN

A low recess seismic cover with dual gaskets and a flat floor finish for hygienic interiors with intense traffic. The water-resistant gaskets are field replaceable.

Application areas

Hygienic areas with medium to intense traffic conditions. Ideal for wood, laminate and tile floor finishes.

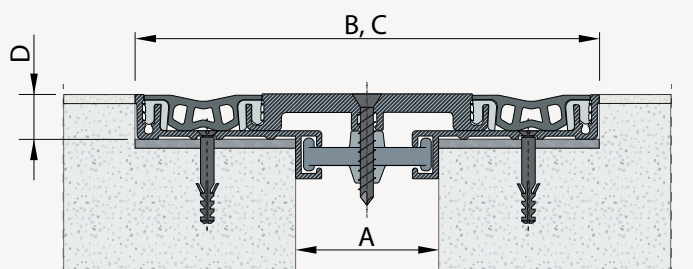


FLOOR FINISH

☆ Carpet ☆ Linoleum ☆ Vinyl ★ Laminat ★ Wood ★ Ceramic tiles

★ recommended
☆ doable

GTP 50 HD profile

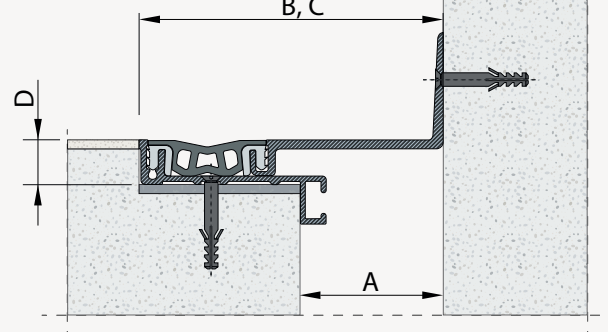


MATCHING WALL JOINT *page 59*



MATCHING CEILING JOINT *page 59*

GTPW 50 HD profile



Model	Joint width (mm)	Overall profile width	Exposed surface (mm)	Joint height (mm)	Min. Recess required (mm)		Allowed movements (mm)			Load
	A	B	C	D	Depth	Width				
GTP 50 HD	50,0	165,0	165,0	16,0	21,0	175,0	± 20,0	± 8,0	± 6,0	
GTP 75 HD	75,0	253,0	253,0	16,0	21,0	263,0	± 38,0	± 12,0	± 8,0	
GTP 100 HD	100,0	279,0	279,0	16,0	21,0	289,0	± 38,0	± 15,0	± 8,0	
GTPW 50 HD	50,0	107,0	107,0	16,0	21,0	113,0	± 10,0	± 2,0	± 3,0	
GTPW 75 HD	75,0	164,0	164,0	16,0	21,0	169,0	± 19,0	± 3,0	± 4,0	
GTPW 100 HD	100,0	189,0	189,0	16,0	21,0	194,0	± 19,0	± 5,0	± 4,0	



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers





JOINT GASKETS

DIMENSIONS
21 m rolls

MATERIAL
Co-extruded thermoplastic

MAINTENANCE
Field replaceable gaskets

COLOURS

- Black
STANDARD
- Grey
STANDARD
- White
OPTIONAL
- Greige
OPTIONAL

ALUMINIUM SIDE FRAMES

DIMENSIONS
3 m profiles

PRE-DRILLED
7 fixing points per m

FIXINGS INCLUDED
7 flat head screws & plugs per m

COLOURS

- Mill finish
STANDARD

ACCESSORIES

FIRE BARRIERS
page 85

MOISTURE BARRIERS
page 86

ACOUSTIC BARRIERS
page 86

DGTR Series

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

50-100 mm joints | 30 mm recess mounted | aluminium with dual co-extruded gaskets



50-100 mm
JOINT WIDTH



30 mm
RECESS MOUNTED



seismic
EXPANSION JOINT



3-directional
MOVEMENTS



interior
APPLICATIONS



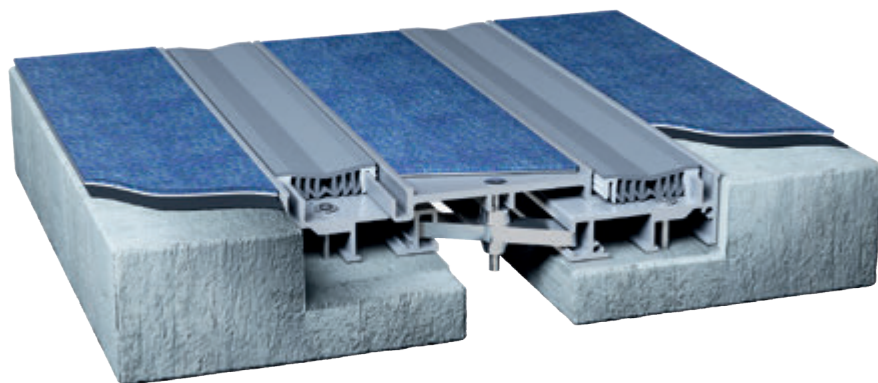
resistant
WATER RESISTANT



250 kg
POINT LOAD



heavy
TRAFFIC



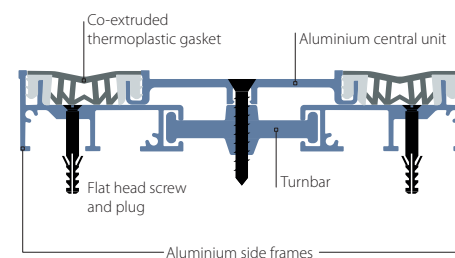
FLUSH AND DISCREET BUT STRONG

This dual gasketed flush cover blends unobtrusively with surrounding surfaces thanks to its recessed cover plate. Smooth and hygienic co-extruded thermoplastic gaskets eliminate tripping hazards but are strong enough to tackle heavy wheeled loads.



Application areas

Interiors with carpet or vinyl floor finishes.

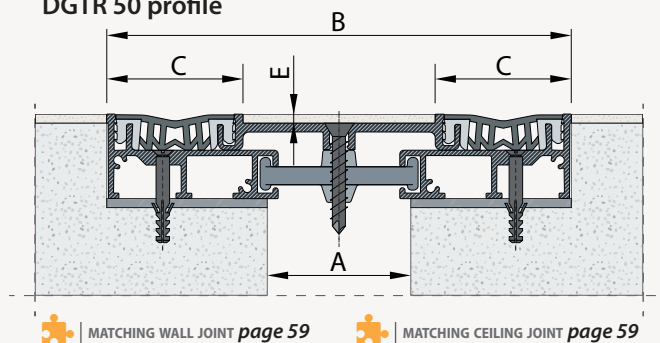


FLOOR FINISH

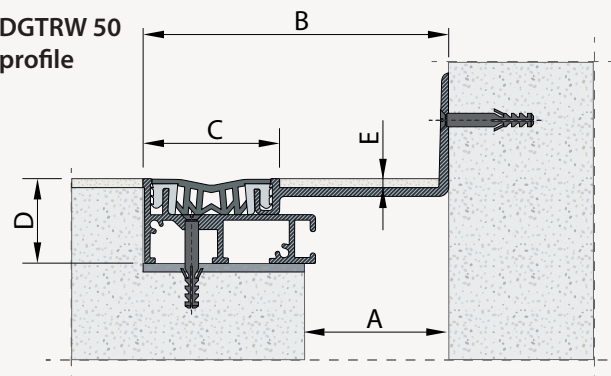
★ Carpet ★ Linoleum ★ Vinyl

★ recommended
☆ doable

DGTR 50 profile



DGTRW 50 profile



Model	Joint width (mm)	Overall profile width	Exposed surface (mm)	Joint height (mm)	Depth of recess in central unit	Min. Recess required (mm)		Allowed movements (mm)			Load
	A	B	C	D	E	Depth	Width	↔	↕	↗↘	🚚
DGTR 50	50,0	165,0	100,0	30,0	3,0	35,0	175,0	± 20,0	± 8,0	± 6,0	🚚
DGTR 75	75,0	254,0	130,0	30,0	3,0	35,0	264,0	± 38,0	± 12,0	± 8,0	🚚
DGTR 100	100,0	279,0	130,0	30,0	3,0	35,0	289,0	± 38,0	± 15,0	± 8,0	🚚
DGTRW 50	50,0	108,0	50,0	30,0	3,0	35,0	113,0	± 10,0	± 2,0	± 3,0	🚚
DGTRW 75	75,0	165,0	65,0	30,0	3,0	35,0	169,0	± 19,0	± 3,0	± 4,0	🚚
DGTRW 100	100,0	190,0	65,0	30,0	3,0	35,0	194,0	± 19,0	± 5,0	± 4,0	🚚




FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers





JOINT GASKETS

 **DIMENSIONS**
21 m rolls

 **MATERIAL**
Co-extruded thermoplastic

 **MAINTENANCE**
Field replaceable gaskets


 **COLOURS**

			
Black STANDARD	Grey STANDARD	White OPTIONAL	Greige OPTIONAL

ALUMINIUM SIDE FRAMES

 **DIMENSIONS**
3 m profiles

 **PRE-DRILLED**
7 fixing points per m

 **FIXINGS INCLUDED**
7 flat head screws & plugs per m

 **COLOURS**


Mill finish STANDARD

ACCESSORIES

 **FIRE BARRIERS**
page 85

 **MOISTURE BARRIERS**
page 86

 **ACOUSTIC BARRIERS**
page 86

GTRD Series

50-100 mm joints | 30 mm recess mounted | aluminium with dual co-extruded gaskets



50-100 mm
JOINT WIDTH



30 mm
RECESS MOUNTED



seismic
EXPANSION JOINT



3-directional
MOVEMENTS



interior
APPLICATIONS



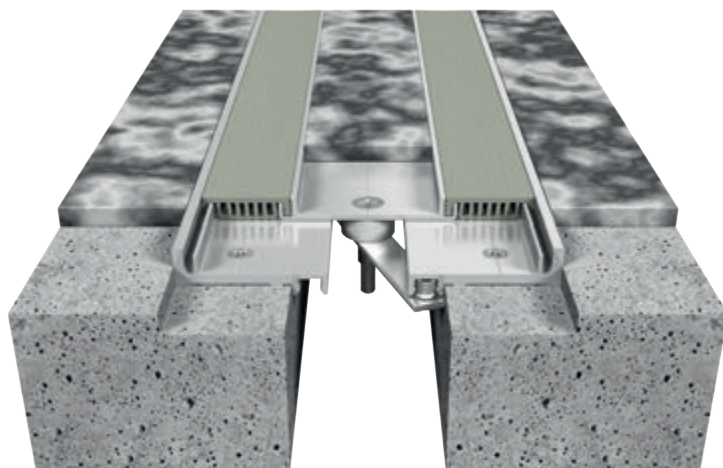
resistant
WATER RESISTANT



250 kg
POINT LOAD



heavy
TRAFFIC

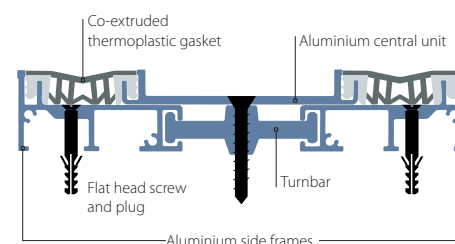


BLENDS INTO YOUR INTERIOR DESIGN

Its recessed cover plate admits a large variety of wood, tile and laminate floor finishes, blending superbly into interior designs. The smooth and hygienic co-extruded gaskets withstand wheeled loads and intense pedestrian traffic.

Application areas

Interiors with laminate, wood or tile floor finishes and hygienic requirements.

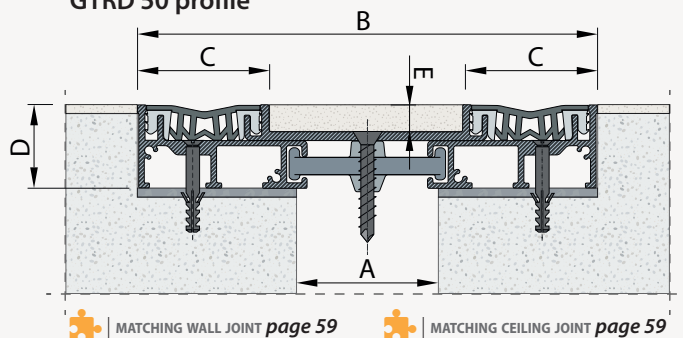


FLOOR FINISH

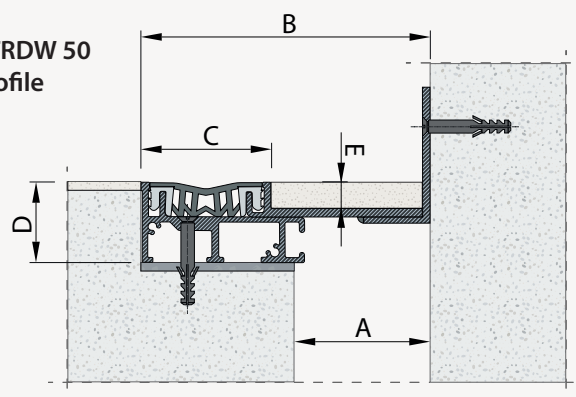
★ Laminate ★ Wood ★ Ceramic tiles

★ recommended
☆ doable

GTRD 50 profile



GTRDW 50 profile



Model	Joint width (mm)	Overall profile width	Exposed surface (mm)	Joint height (mm)	Depth of recess in central unit	Min. Recess required (mm)		Allowed movements (mm)			Load
	A	B	C	D	E	Depth	Width	↔	↕	↗↘	🚲
GTRD 50	50,0	165,0	97,0	30,0	9,0	21,0	175,0	± 20,0	± 2,0	± 6,0	🚲
GTRD 75	75,0	254,0	130,0	30,0	9,0	21,0	264,0	± 38,0	± 3,0	± 8,0	🚲
GTRD 100	100,0	279,0	130,0	30,0	9,0	21,0	289,0	± 38,0	± 3,0	± 8,0	🚲
GTRDW 50	50,0	108,0	48,5	30,0	9,0	21,0	113,0	± 10,0	± 2,0	± 3,0	🚲
GTRDW 75	75,0	165,0	65,0	30,0	9,0	21,0	170,0	± 19,0	± 2,0	± 4,0	🚲
GTRDW 100	100,0	190,0	65,0	30,0	9,0	21,0	195,0	± 19,0	± 2,0	± 4,0	🚲



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers





JOINT GASKETS

 **DIMENSIONS**
21 m rolls

 **MATERIAL**
Co-extruded thermoplastic

 **MAINTENANCE**
Field replaceable gaskets

 **COLOURS**

			
Black STANDARD	Grey STANDARD	White OPTIONAL	Greige OPTIONAL

ALUMINIUM SIDE FRAMES

 **DIMENSIONS**
3 m profiles

 **PRE-DRILLED**
7 fixing points per m

 **FIXINGS INCLUDED**
7 flat head screws & plugs per m

 **COLOURS**


Mill finish STANDARD

ACCESSORIES

 **FIRE BARRIERS**
page 85

 **MOISTURE BARRIERS**
page 86

 **ACOUSTIC BARRIERS**
page 86

SGP Series

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

125-250 mm joints | 16 mm recess mounted | aluminium with dual co-extruded gaskets



125-250 mm
JOINT WIDTH



16 mm
RECESS MOUNTED



seismic
EXPANSION JOINT



3-directional
MOVEMENTS



interior
APPLICATIONS



resistant
WATER RESISTANT



250 kg
POINT LOAD



heavy
TRAFFIC

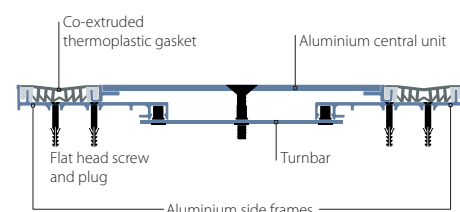
ALL-ROUND COVER FOR LARGE JOINTS

A flush, sleek, low profile cover for large seismic joints. The hygienic, co-extruded gaskets offer added thermal movement and water resistance to wet floor cleaning. Ideal for large commercial constructions with intense pedestrian traffic.



Application areas

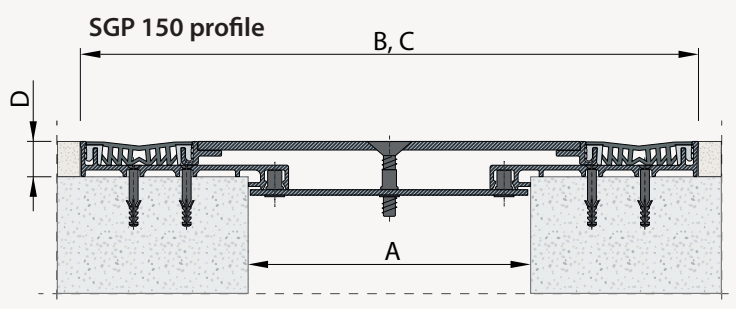
Large commercial constructions with hygienic requirements.



FLOOR FINISH

☆ Carpet ☆ Linoleum ☆ Vinyl ★ Laminat ★ Wood ★ Ceramic tiles

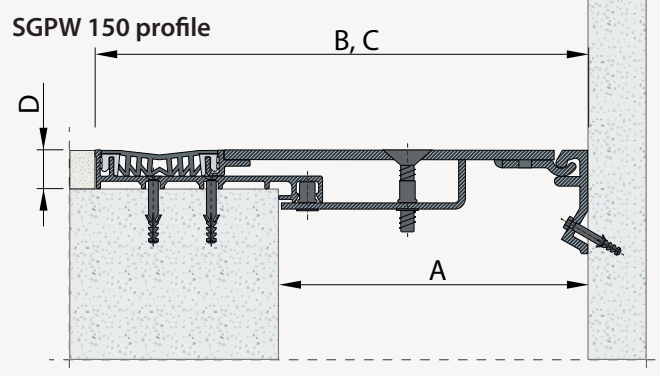
★ recommended
☆ doable



MATCHING WALL JOINT *page 60*



MATCHING CEILING JOINT *page 60*




28

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)			Load
	A	B	C	D				
SGP 150	150,0	330,0	330,0	16,0	± 25,0	± 3,0	± 8,0	
SGP 150	150,0	330,0	330,0	16,0	± 25,0	± 3,0	± 8,0	
SGP 175	175,0	380,0	381,0	16,0	± 25,0	± 3,0	± 8,0	
SGP 200	200,0	405,0	406,0	16,0	± 25,0	± 3,0	± 8,0	
SGP 225	225,0	460,0	457,0	16,0	± 25,0	± 3,0	± 8,0	
SGP 250	250,0	480,0	482,5	16,0	± 25,0	± 3,0	± 8,0	
SGPW 125	125,0	215,0	216,0	16,0	± 12,0	± 3,0	± 8,0	
SGPW 150	150,0	240,0	241,5	16,0	± 12,0	± 3,0	± 8,0	
SGPW 175	175,0	305,0	280,0	16,0	± 12,0	± 3,0	± 8,0	
SGPW 200	200,0	340,0	305,0	16,0	± 12,0	± 3,0	± 8,0	
SGPW 225	225,0	343,0	343,0	16,0	± 12,0	± 3,0	± 8,0	
SGPW 250	250,0	368,5	368,5	16,0	± 12,0	± 3,0	± 8,0	



JOINT GASKETS

 **DIMENSIONS**
21 m rolls

 **MATERIAL**
Co-extruded thermoplastic

 **MAINTENANCE**
Field replaceable gaskets

 **COLOURS**

			
Black STANDARD	Grey STANDARD	White OPTIONAL	Greige OPTIONAL

ALUMINIUM SIDE FRAMES

 **DIMENSIONS**
3 m profiles

 **PRE-DRILLED**
14 fixing points per m

 **FIXINGS INCLUDED**
14 flat head screws & plugs per m

 **COLOURS**


Mill finish STANDARD

ACCESSORIES

 **FIRE BARRIERS**
page 85

 **MOISTURE BARRIERS**
page 86

 **ACOUSTIC BARRIERS**
page 86



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



SGR Series

125-250 mm joints | 16 mm recess mounted | aluminium with dual co-extruded gaskets



125-250 mm
JOINT WIDTH



16 mm
RECESS MOUNTED



seismic
EXPANSION JOINT



3-directional
MOVEMENTS



interior
APPLICATIONS



resistant
WATER RESISTANT



250 kg
POINT LOAD



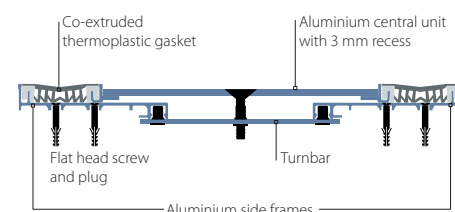
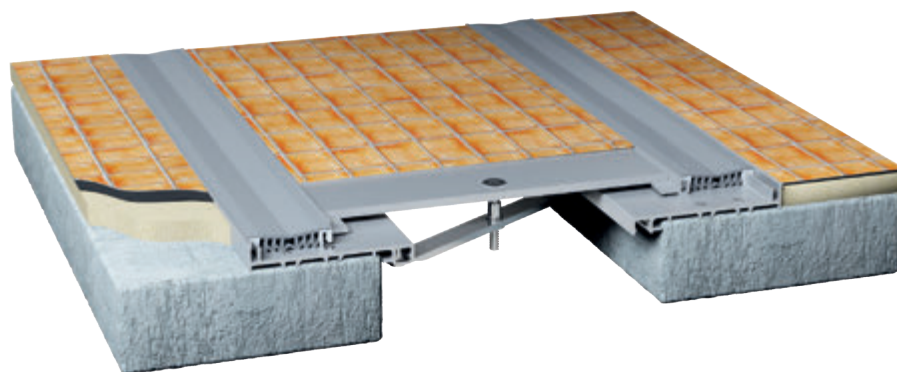
heavy
TRAFFIC

LARGE JOINTS SUPERBLY CONCEALED

This flush, seismic cover conceals even large joints in surrounding floor finishes thanks to its recessed central plate that accepts carpet and vinyl flooring. For interiors with hygienic requirements.

Application areas

Large commercial constructions with hygienic requirements.

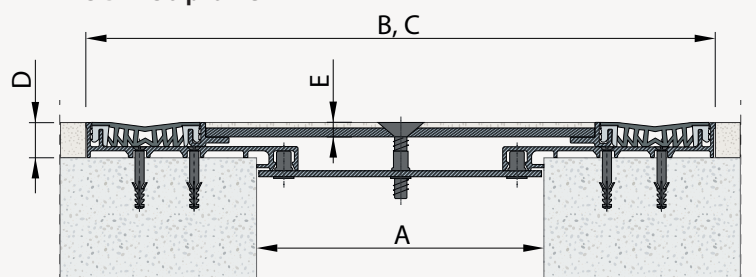


FLOOR FINISH

★ Carpet ★ Linoleum ★ Vinyl

★ recommended
☆ doable

SGR 150 profile

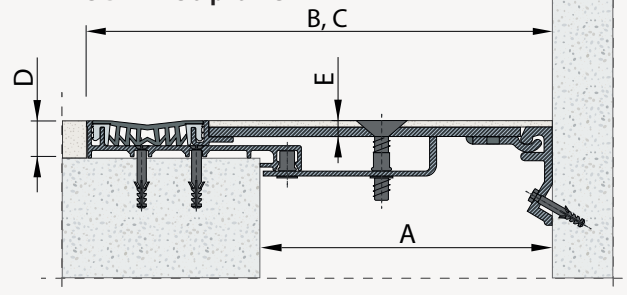


MATCHING WALL JOINT **page 60**



MATCHING CEILING JOINT **page 60**

SGRW 150 profile



Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Depth of recess in central unit	Allowed movements (mm)			Load
	A	B	C	D	E				
SGR 125	125,0	305,0	120,0	16,0	3,0	± 25,0	± 3,0	± 8,0	
SGR 150	150,0	330,0	120,0	16,0	3,0	± 25,0	± 3,0	± 8,0	
SGR 175	175,0	380,0	120,0	16,0	3,0	± 25,0	± 3,0	± 8,0	
SGR 200	200,0	405,0	120,0	16,0	3,0	± 25,0	± 3,0	± 8,0	
SGR 225	225,0	460,0	120,0	16,0	3,0	± 25,0	± 3,0	± 8,0	
SGR 250	250,0	480,0	120,0	16,0	3,0	± 25,0	± 3,0	± 8,0	
SGRW 125	125,0	215,0	120,0	16,0	3,0	± 12,0	± 3,0	± 8,0	
SGRW 150	150,0	240,0	120,0	16,0	3,0	± 12,0	± 3,0	± 8,0	
SGRW 175	175,0	280,0	120,0	16,0	3,0	± 12,0	± 3,0	± 8,0	
SGRW 200	200,0	305,0	120,0	16,0	3,0	± 12,0	± 3,0	± 8,0	
SGRW 225	225,0	340,0	120,0	16,0	3,0	± 12,0	± 3,0	± 8,0	
SGRW 250	250,0	370,0	120,0	16,0	3,0	± 12,0	± 3,0	± 8,0	



JOINT GASKETS

 **DIMENSIONS**
21 m rolls

 **MATERIAL**
Co-extruded thermoplastic

 **MAINTENANCE**
Field replaceable gaskets


 **COLOURS**

			
Black STANDARD	Grey STANDARD	White OPTIONAL	Greige OPTIONAL

ALUMINIUM SIDE FRAMES

 **DIMENSIONS**
3 m profiles

 **PRE-DRILLED**
14 fixing points per m

 **FIXINGS INCLUDED**
14 flat head screws & plugs per m

 **COLOURS**


Mill finish STANDARD

ACCESSORIES

 **FIRE BARRIERS**
page 85

 **MOISTURE BARRIERS**
page 86

 **ACOUSTIC BARRIERS**
page 86



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



RLG Series

40 mm joints | surface mounted | full aluminium joint covers



40 mm
JOINT WIDTH



surface
MOUNTED



horizontal
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



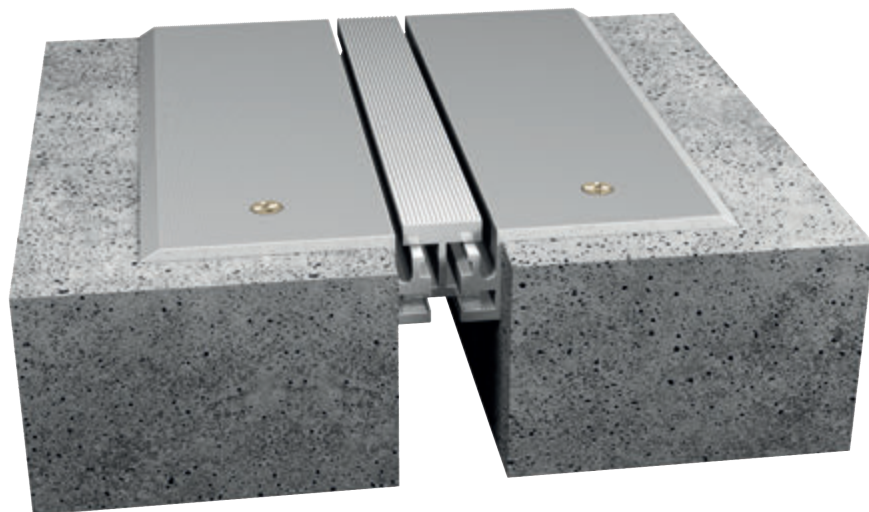
quick&easy
INSTALLATION



1000 kg
POINT LOAD



industrial
TRAFFIC

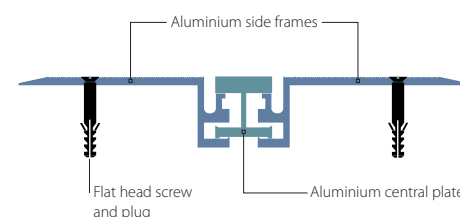


HEAVY DUTY WITH HIGH POINT LOAD

A sturdy cover for mid-sized expansion joints made from top grade aluminium for moderate horizontal movements. The side frames and the central plate come with a serrated surface for a firm tread.

Application areas

Refurbishment of old expansion joints, areas of intense pedestrian traffic and heavy rolling loads.

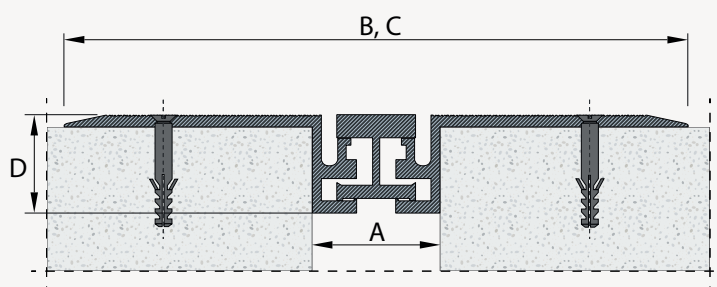


FLOOR FINISH

☆ Carpet ☆ Linoleum ☆ Vinyl ★ Laminat ★ Wood ★ Ceramic tiles ★ Terrazzo ★ Stone ★ Concrete

★ recommended
☆ doable

RLG 36/31 profile



MATCHING WALL JOINT **page 63**



MATCHING CEILING JOINT **page 63**

ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



FIXINGS INCLUDED
7 flat head screws & plugs per m



COLOURS



Mill finish
STANDARD

ACCESSORIES



FIRE BARRIERS **page 84**



MOISTURE BARRIERS . . . **page 86**



ACOUSTIC BARRIERS . . . **page 86**

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Total profile height (mm)	Allowed movements (mm)	Load
	A	B	C	D		
RLG 36/31	40,0	190,0	190,0	31,0	± 6,0	



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



APFN Series

83-133 mm joints | surface mounted | full aluminium joint covers



83-133 mm
JOINT WIDTH



surface
MOUNTED



2-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



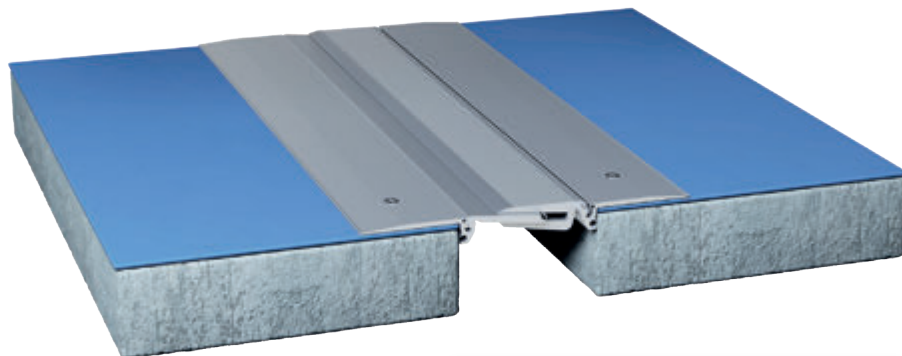
quick&easy
INSTALLATION



1000 kg
POINT LOAD



industrial
TRAFFIC



SLEEK, ROBUST AND DYNAMIC

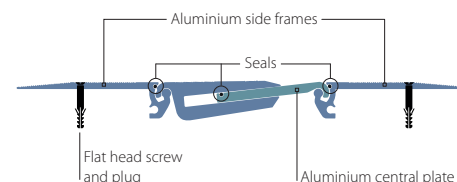
A sleek but extremely resistant aluminium cover for large expansion joints admitting horizontal and vertical movements. It is easy to maintain and resistant to wet cleaning procedures thanks to its integrated rubber seals.

Application areas

Hygienic environments, refurbishment of old expansion joints, areas of intense pedestrian traffic and heavy rolling loads.



FOR MORE INFORMATION
PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers

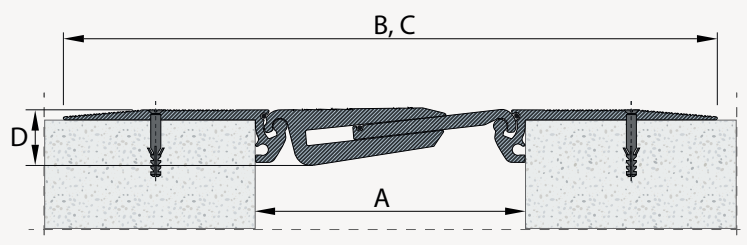


FLOOR FINISH

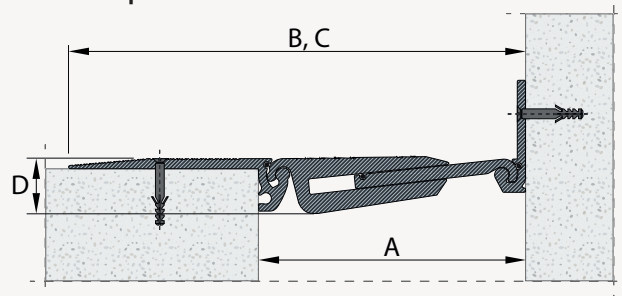
★ Carpet ★ Linoleum ★ Vinyl ☆ Laminate ☆ Wood ☆ Ceramic tiles ☆ Terrazzo ☆ Stone ☆ Concrete

★ recommended
☆ doable

APFN profile



APFNW profile



MATCHING WALL JOINT *page 60-61*



MATCHING CEILING JOINT *page 60-61*

ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



FIXINGS INCLUDED
7 flat head screws & plugs per m



COLOURS



Mill finish
STANDARD

ACCESSORIES



FIRE BARRIERS *page 85*



MOISTURE BARRIERS . . . *page 86*



ACOUSTIC BARRIERS . . . *page 86*

Model	Joint width (mm) A	Overall profile width (mm) B	Exposed surface (mm) C	Total profile height (mm) D	Allowed movements (mm)		Load
APFN 80	83,0	273,0	273,0	15,0	± 10,0	-15,0/+13,0	
APFN 110	110,0	300,0	300,0	15,0	± 15,0	± 21,0	
APFN 130	133,0	324,0	324,0	15,0	± 20,0	-30,0/+23,0	
APFNW 80	83,0	178,0	178,0	15,0	± 10,0	-15,0/+13,0	
APFNW 110	110,0	205,0	205,0	15,0	± 15,0	± 21,0	
APFNW 130	133,0	228,0	228,0	15,0	± 20,0	-30,0/+23,0	

W Series

15-80 mm joints | surface mounted | full aluminium joint covers

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL



15-80 mm
JOINT WIDTH



surface
MOUNTED



3-directional
MOVEMENTS



interior
APPLICATIONS



quick&easy
INSTALLATION



250 kg
POINT LOAD

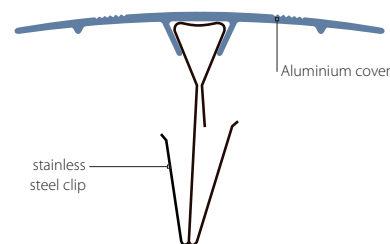


THE QUICK INSTALL, ALL-ROUND COVER

This lightweight and versatile aluminium profile is ideal to cover small to mid-sized expansion joints literally in a snap. Thanks to its easy to use stainless steel clips the covers are installed in seconds regardless of the floor finish.

Application areas

Moderately frequented interiors, ideal for retrofit situations.

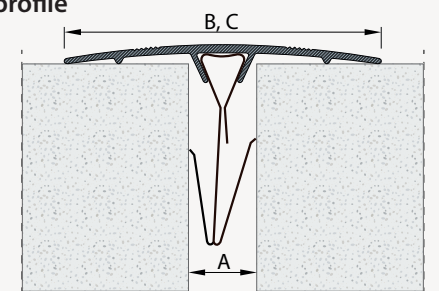


FLOOR FINISH

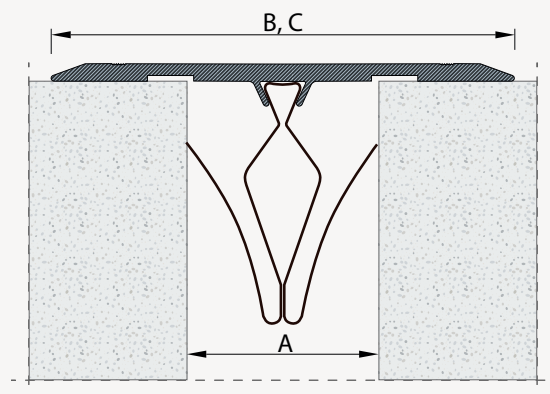
★ Carpet ★ Linoleum ★ Vinyl ★ Laminate ★ Wood ★ Ceramic tiles ★ Terrazzo ★ Stone ★ Concrete

★ recommended
☆ doable

W 70 P profile



W 120 P profile



MATCHING WALL JOINT [page 63](#)

MATCHING CEILING JOINT [page 63](#)

ALUMINIUM PROFILES

DIMENSIONS
3 m profiles

CLIP FIXING
10 clips per profile

COLOURS

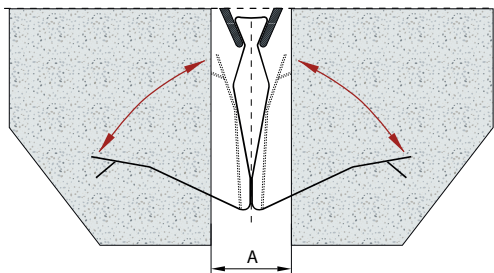


Clear anodised
STANDARD

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Allowed movements (mm)			Load
	A	B	C				
W 60 P	0 - 30,0	60,0	60,0	----	± 2,0	± 0,0	
W 70 P	15,0 - 50,0	70,0	70,0	± 5,0	± 2,0	± 0,0	
W 80 P	0 - 40,0	80,0	80,0	----	± 2,0	± 0,0	
W 90 P	15,0 - 70,0	90,0	90,0	± 10,0	± 2,0	± 0,0	
W 100 P	0 - 50,0	100,0	100,0	----	± 2,0	± 0,0	
W 120 P	15,0 - 80,0	120,0	120,0	± 10,0	± 2,0	± 0,0	
W 160 HD	0 - 80,0	160,0	160,0	± 10,0	± 2,0	± 0,0	
W 260 HD	0 - 120,0	260,0	260,0	± 10,0	± 2,0	± 0,0	
W 70 A	17,0 - 40,0	60,0	15,0 - 40,0	± 5,0	± 2,0	± 0,0	
W 90 A	35,0 - 50,0	73,0	73,0	± 10,0	± 2,0	± 0,0	
W 120 A	15,0 - 50,0	70,0	70,0	± 10,0	± 2,0	± 0,0	

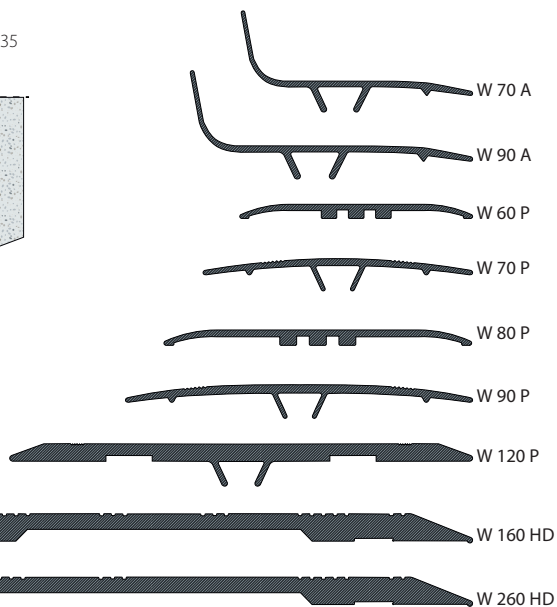
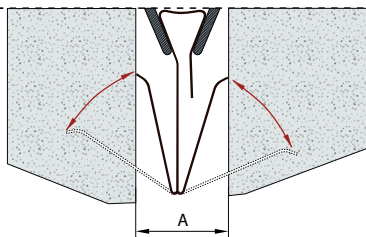
Clip 35/80

Stainless steel clip for joint widths from 35 to 80 mm. A minimal joint depth of 60 mm is required.



Clip 15/35

Stainless steel clip for joint widths from 15 to 35 mm. Minimal joint depth of 40 mm required.



FOR MORE INFORMATION
PLEASE SCAN OR VISIT:
[www.cs-france.fr/en/products/
expansion-joint-covers](http://www.cs-france.fr/en/products/expansion-joint-covers)



ACCESSORIES



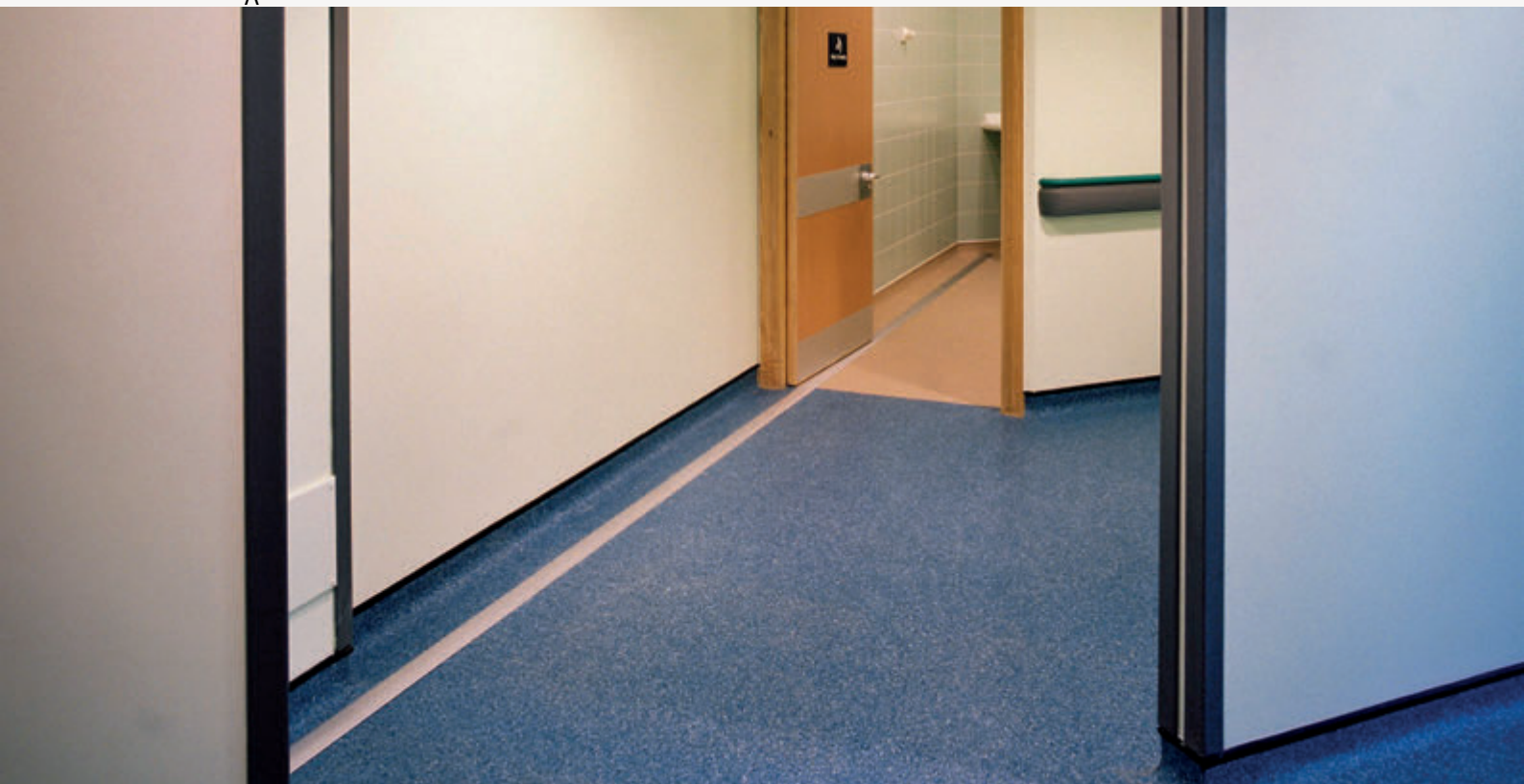
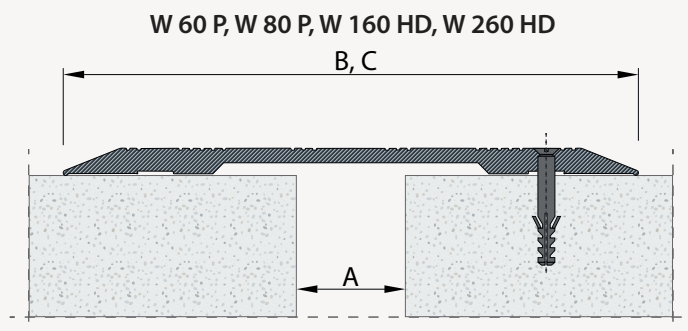
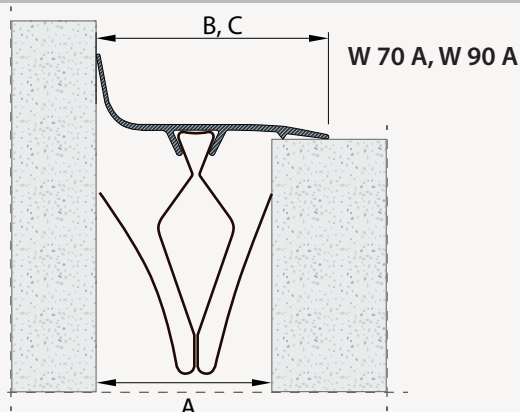
FIRE BARRIERS page 84



MOISTURE BARRIERS page 86



ACOUSTIC BARRIERS page 86



APF Series

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

30 mm joints | 15 mm recess mounted | full aluminium joint covers



30 mm
JOINT WIDTH



15 mm
RECESS MOUNTED



2-directional
MOVEMENTS



interior
APPLICATIONS



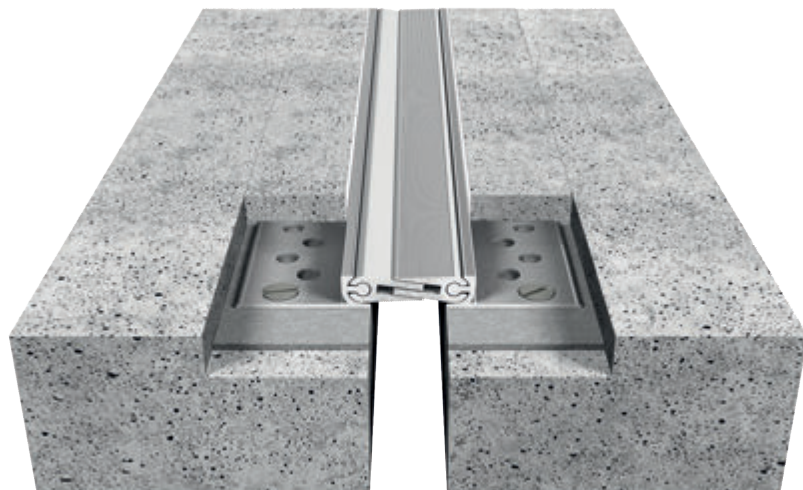
exterior
APPLICATIONS



1000 kg
POINT LOAD



industrial
TRAFFIC

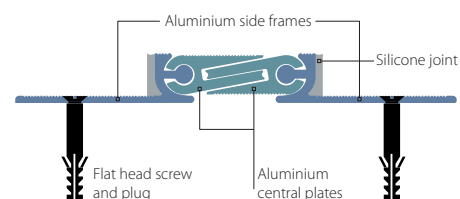


HEAVY DUTY WITH HIGH POINT LOAD

This versatile, recess floor cover for small joints is designed to hold up in applications with heavy rolling loads. The cover is factory pre-assembled and requires little maintenance.

Application areas

Excellent choice for shopping malls, airports and other transit areas with intense wheeled traffic.

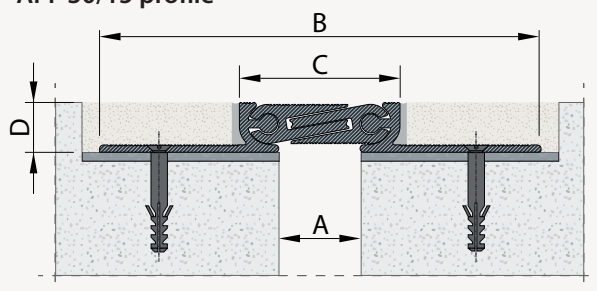


FLOOR FINISH

★ Laminate ★ Wood ★ Ceramic tiles ★ Terrazzo ★ Stone ★ Concrete

★ recommended
☆ doable

APF 30/15 profile



MATCHING WALL JOINT **page 63**

MATCHING CEILING JOINT **page 63**

ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



COLOURS



FIXINGS INCLUDED
7 flat head screws & plugs per m



Mill finish
STANDARD



Clear anodised
OPTIONAL

ACCESSORIES







FIRE BARRIERS **page 84**



MOISTURE BARRIERS . . **page 86**



ACOUSTIC BARRIERS . . **page 86**

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)		Load
	A	B	C	D			
APF 30/15	max 30,0	134,0	52,0	15,0	± 6,0	± 10,0	



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers





APF Series

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

50-150 mm joints | 25-100 mm recess mounted | full aluminium joint covers



50-150 mm
JOINT WIDTH



25-100 mm
RECESS MOUNTED



2-directional
MOVEMENTS



interior
APPLICATIONS



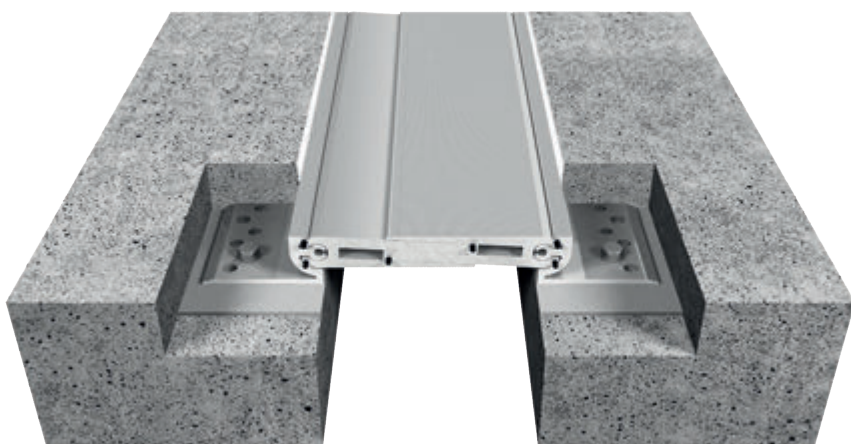
exterior
APPLICATIONS



1000 kg
POINT LOAD



industrial
TRAFFIC



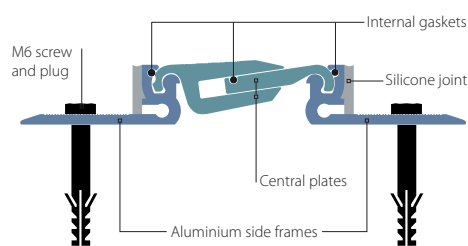
APF 150/38

DESIGNED FOR TRANSIT AREAS

This recess cover has been specifically designed to resist heavy rolling traffic. Thanks to its range of different frame heights it suits most floor finishes.

Application areas

Ideal for transit areas with heavy rolling traffic such as airport terminal, bus and railway stations and other traffic hubs.

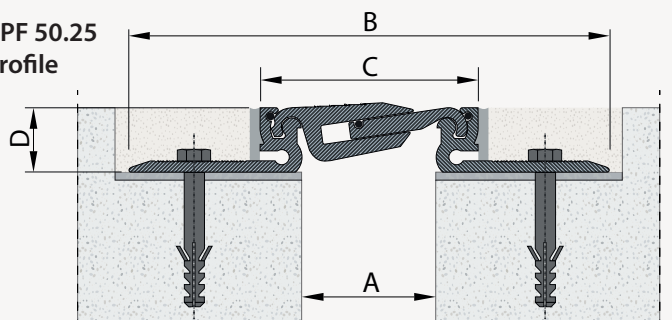


FLOOR FINISH

★ Laminate ★ Wood ★ Ceramic tiles ★ Terrazzo ★ Stone ★ Concrete

★ recommended
☆ doable

APF 50.25
profile

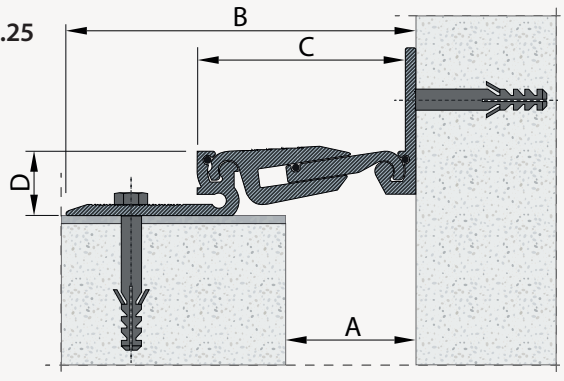


MATCHING WALL JOINT *page 59*



MATCHING CEILING JOINT *page 59*

APFW 50.25
profile



ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



COLORS



Mill finish
STANDARD



Clear anodised
OPTIONAL



FIXINGS INCLUDED
7 M6 screws & plugs per m

ACCESSORIES



FIRE BARRIERS *page 84-85*



MOISTURE BARRIERS . . . *page 86*



ACOUSTIC BARRIERS . . . *page 86*














































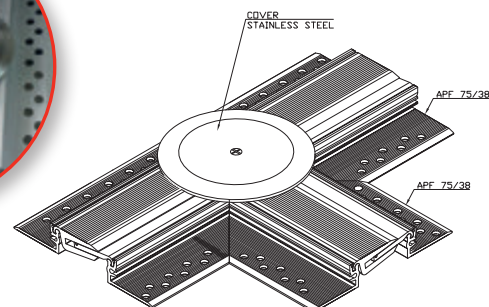
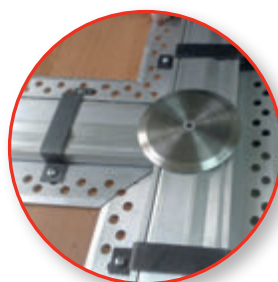
APF 50/75



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



Model	Maximum joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)		Load
	A	B	C	D			
APF50/25	50,0	204,0	84,0	25,0	± 10,0	-15,0 / +13,0	
APF50/38	50,0	204,0	84,0	38,0	± 10,0	-15,0 / +13,0	
APF50/50	50,0	204,0	84,0	50,0	± 10,0	-15,0 / +13,0	
APF50/60	50,0	204,0	84,0	60,0	± 10,0	-15,0 / +13,0	
APF50/75	50,0	204,0	84,0	75,0	± 10,0	-15,0 / +13,0	
APF50/100	50,0	204,0	84,0	100,0	± 10,0	-15,0 / +13,0	
APF75/25	75,0	210,0	110,0	25,0	± 15,0	± 21,0	
APF75/38	75,0	230,0	110,0	38,0	± 15,0	± 21,0	
APF75/50	75,0	230,0	110,0	50,0	± 15,0	± 21,0	
APF75/60	75,0	230,0	110,0	60,0	± 15,0	± 21,0	
APF75/75	75,0	230,0	110,0	75,0	± 15,0	± 21,0	
APF75/100	75,0	230,0	110,0	100,0	± 15,0	± 21,0	
APF100/25	100,0	234,0	134,0	25,0	± 20,0	-30,0 / +23,0	
APF100/38	100,0	254,0	134,0	38,0	± 20,0	-30,0 / +23,0	
APF100/50	100,0	254,0	134,0	50,0	± 20,0	-30,0 / +23,0	
APF100/60	100,0	254,0	134,0	60,0	± 20,0	-30,0 / +30,0	
APF100/75	100,0	254,0	134,0	75,0	± 20,0	-30,0 / +23,0	
APF100/100	100,0	254,0	134,0	100,0	± 20,0	-30,0 / +23,0	
APF150/38	150,0	299,0	185,0	38,0	± 30,0	-17,0 / +16,0	
APF150/75	150,0	299,0	179,0	75,0	± 30,0	-17,0 / +16,0	
APFW50/25	50,0	134,0	84,0	25,0	± 10,0	-15,0 / +15,0	
APFW50/38	50,0	144,0	84,0	38,0	± 10,0	-15,0 / +15,0	
APFW50/50	50,0	144,0	84,0	50,0	± 10,0	-15,0 / +15,0	
APFW50/60	50,0	144,0	84,0	60,0	± 10,0	-15,0 / +15,0	
APFW50/75	50,0	144,0	84,0	75,0	± 10,0	-15,0 / +15,0	
APFW50/100	50,0	144,0	84,0	100,0	± 10,0	-15,0 / +15,0	
APFW75/25	75,0	160,0	110,0	25,0	± 15,0	± 21,0	
APFW75/38	75,0	170,0	110,0	38,0	± 15,0	± 21,0	
APFW75/50	75,0	170,0	110,0	50,0	± 15,0	± 21,0	
APFW75/60	75,0	170,0	110,0	60,0	± 15,0	± 21,0	
APFW75/75	75,0	170,0	110,0	75,0	± 15,0	± 21,0	
APFW75/100	75,0	170,0	110,0	100,0	± 15,0	± 21,0	
APFW100/25	100,0	194,0	134,0	25,0	± 20,0	± 30,0	
APFW100/38	100,0	194,0	134,0	38,0	± 20,0	± 30,0	
APFW100/50	100,0	194,0	134,0	50,0	± 20,0	± 30,0	
APFW100/60	100,0	194,0	134,0	60,0	± 20,0	± 30,0	
APFW100/75	100,0	194,0	134,0	75,0	± 20,0	± 30,0	
APFW100/100	100,0	194,0	134,0	100,0	± 20,0	± 30,0	
APFW150/38	150,0	241,0	181,0	38,0	± 30,0	-17,0 / +16,0	
APFW150/75	150,0	239,0	179,0	75,0	± 30,0	-17,0 / +16,0	



Factory pre-fabricated T, L and X transition pieces are available.

SJP Series

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

150-250 mm joints | 38 mm recess mounted | full aluminium joint covers



150-250 mm
JOINT WIDTH



38 mm
RECESS MOUNTED



seismic
EXPANSION JOINT



3-directional
MOVEMENTS



interior
APPLICATIONS



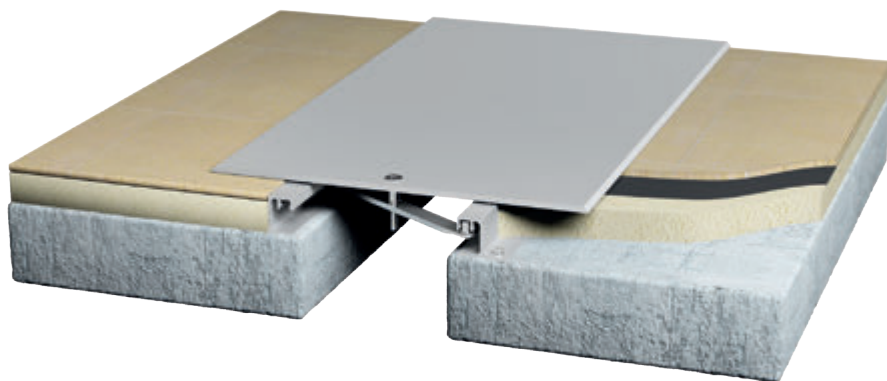
exterior
APPLICATIONS



250 kg
POINT LOAD



heavy
TRAFFIC



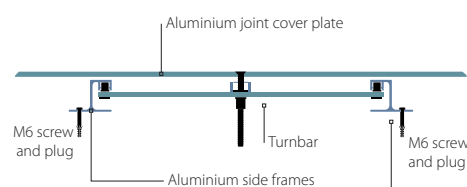
CLEAR-CUT COVER FOR LARGE JOINTS

A sleek, seismic, all metal cover for large expansion joints. The cover's locking mechanism disengages during seismic activity allowing for movements in all directions while remaining flush during thermal movements.



Application areas

Large office or commercial buildings.

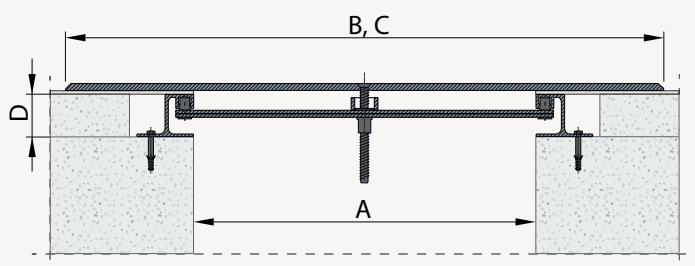


FLOOR FINISH

★ Terrazzo ★ Stone ★ Concrete

★ recommended
☆ doable

SJP 150 profile

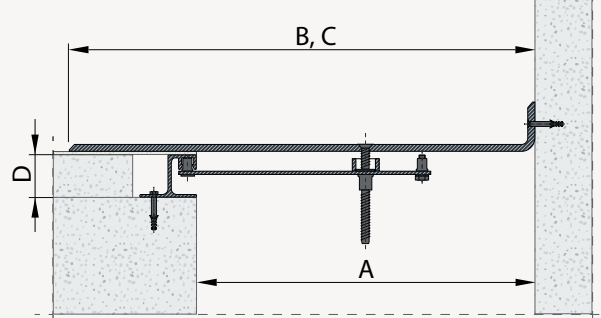


MATCHING WALL JOINT *page 60*



MATCHING CEILING JOINT *page 60*

SJPW 150 profile



ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



COLOURS



Mill finish
STANDARD



FIXINGS INCLUDED
7 M6 screws & plugs per m

ACCESSORIES



FIRE BARRIERS *page 85*



MOISTURE BARRIERS . . . *page 86*



ACOUSTIC BARRIERS . . . *page 86*



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers





Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)	Load
	A	B	C	D		
SJP 150	150,0	302,0	302,0	38,0	± 75,0	
SJP 175	175,0	343,0	343,0	38,0	± 87,0	
SJP 200	200,0	381,0	381,0	38,0	± 100,0	
SJP 225	225,0	419,0	419,0	38,0	± 112,0	
SJP 250	250,0	456,0	456,0	38,0	± 125,0	
SJPW 150	150,0	229,0	229,0	38,0	± 37,0	
SJPW 175	175,0	260,0	260,0	38,0	± 44,0	
SJPW 200	200,0	292,0	292,0	38,0	± 50,0	
SJPW 225	225,0	349,0	349,0	38,0	± 57,0	
SJPW 250	250,0	356,0	356,0	38,0	± 63,0	

SSR Series

100-250 mm joints | 57 mm recess mounted | full aluminium joint covers

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL



100-250 mm
JOINT WIDTH



57 mm
RECESS MOUNTED



seismic
EXPANSION JOINT



3-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



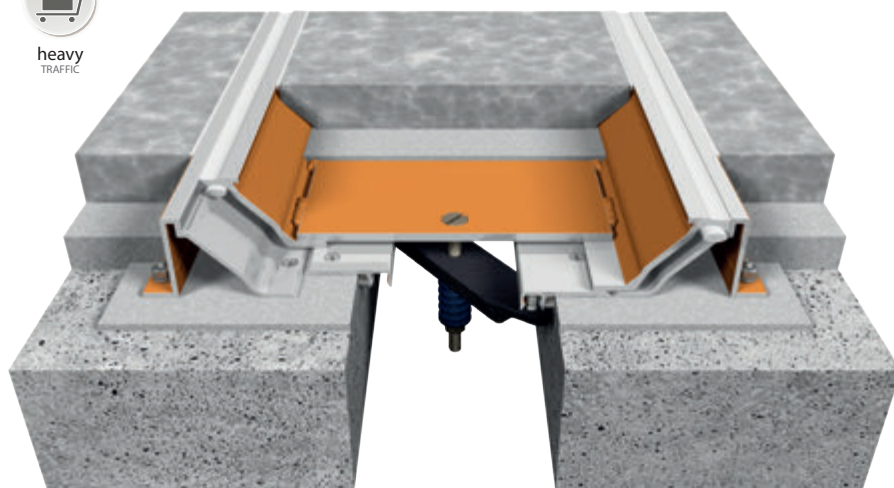
250 kg
POINT LOAD



water-proof
WATER SEAL



heavy
TRAFFIC

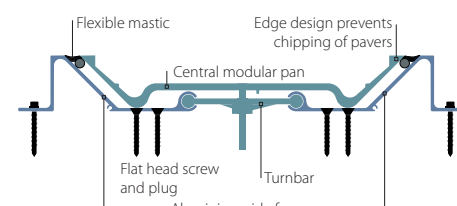


LARGE JOINTS, VIRTUALLY INVISIBLE

Virtually invisible seismic floor covers for interior and exterior applications, designed to accept a variety of floor finishes and handle multi-directional movement. Its exclusive edge protection eliminates chipping of pavers while the thickness of the modular pan prevents flooring deflection and cracking.

Application areas

Large public and commercial buildings with demanding floor design.

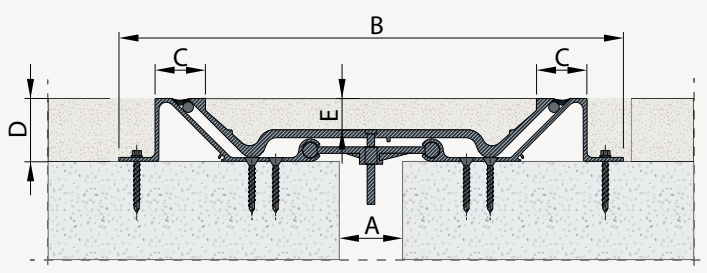


FLOOR FINISH

☆ Laminate ☆ Wood ★ Ceramic tiles ★ Terrazzo ★ Stone ★ Concrete

★ recommended
☆ doable

SSR 100 profile

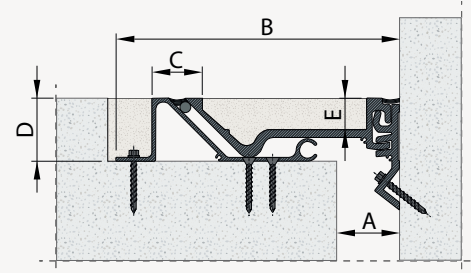


MATCHING WALL JOINT *page 60-61*



MATCHING CEILING JOINT *page 60-61*

SSRW 100 profile



ALUMINIUM SIDE FRAMES

DIMENSIONS
3 m profiles

PRE-DRILLED
14 fixing points per m

FIXINGS INCLUDED
14 flat head screws & plugs
+ 7 M6 screws and plugs per m

COLOURS

Mill finish
STANDARD

MASTIC SEAL

DIMENSIONS
300 ml tubes

MATERIAL
Silicone mastic

COLOURS

Grey
STANDARD
other colours
UPON REQUEST

ACCESSORIES

FIRE BARRIERS
page 85


















MOISTURE BARRIERS
page 86

ACOUSTIC BARRIERS
page 86

FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers





Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Height of central pan (mm)	Allowed movements (mm)		Load
	A	B	C	D	E			
SSR 100	100,0	365,0	77,0	57,0	41,0	±38,0	±13,0	
SSR 125	125,0	390,0	77,0	57,0	41,0	±38,0	±13,0	
SSR 150	150,0	415,0	77,0	57,0	41,0	±38,0	±13,0	
SSR 175	175,0	440,0	77,0	57,0	41,0	±38,0	±25,0	
SSR 200	200,0	520,0	77,0	57,0	41,0	±38,0	±25,0	
SSR 225	225,0	540,0	77,0	57,0	41,0	±38,0	±25,0	
SSR 250	250,0	570,0	77,0	57,0	41,0	±38,0	±25,0	
SSRW 100	100,0	235,0	64,0	57,0	41,0	±38,0	±13,0	
SSRW 125	125,0	260,0	64,0	57,0	41,0	±38,0	±13,0	
SSRW 150	150,0	285,0	64,0	57,0	41,0	±38,0	±13,0	
SSRW 175	175,0	310,0	64,0	57,0	41,0	±38,0	±25,0	
SSRW 200	200,0	360,0	64,0	57,0	41,0	±38,0	±25,0	
SSRW 225	225,0	386,0	64,0	57,0	41,0	±38,0	±25,0	
SSRW 250	250,0	411,0	64,0	57,0	41,0	±38,0	±25,0	

SJ HD Series

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

100-200 mm joints | 36 mm recess mounted | full aluminium joint covers



100-200 mm
JOINT WIDTH



36 mm
RECESS MOUNTED



seismic
EXPANSION JOINT



3-directional
MOVEMENTS



interior
APPLICATIONS



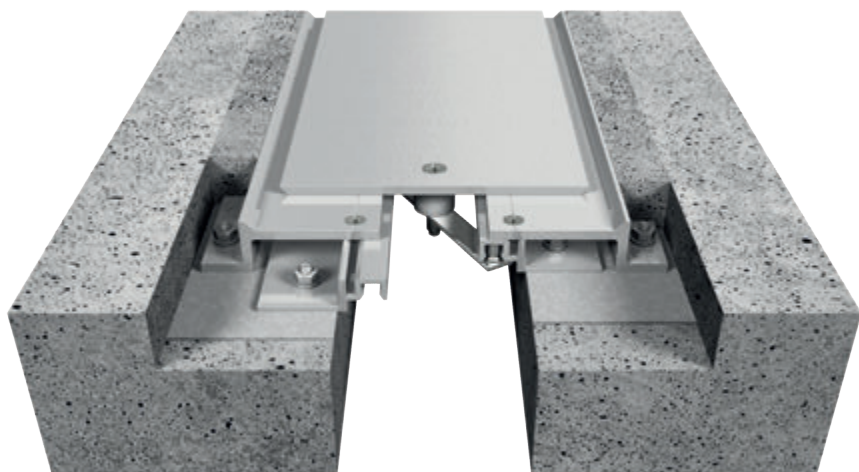
exterior
APPLICATIONS



1000 kg
POINT LOAD



industrial
TRAFFIC

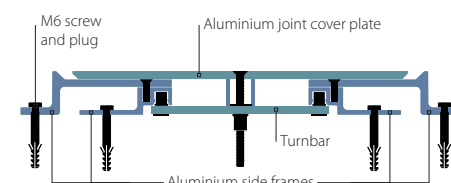


HEAVY DUTY FOR ROLLING LOADS

This seismic cover has been engineered for heavy rolling loads, withstanding point loads of up to 1.000 kg. During thermal movements the cover remains centred and flush but disengages during seismic activity allowing for free movements in all directions.

Application areas

Industrial applications with heavy rolling equipment, terminals and transport hubs.

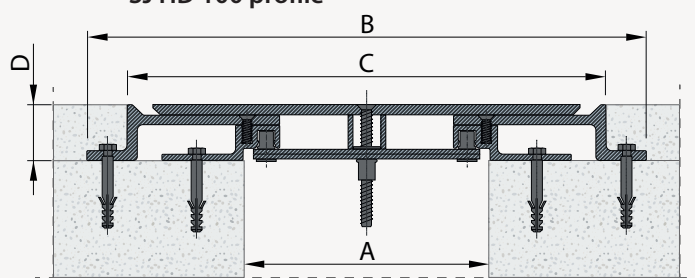


FLOOR FINISH

☆ Laminate ☆ Wood ☆ Ceramic tiles ★ Terrazzo ★ Stone ★ Concrete

★ recommended
☆ doable

SJ HD 100 profile

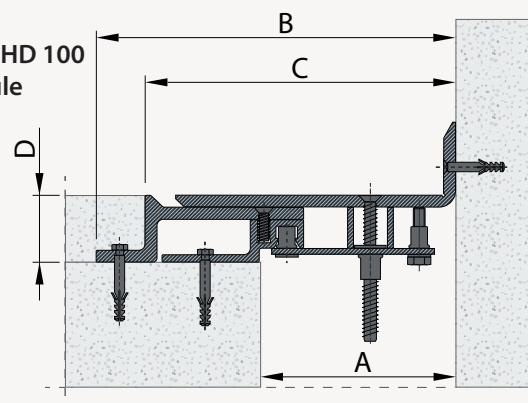


MATCHING WALL JOINT *page 60-61*



MATCHING CEILING JOINT *page 60-61*

SJW HD 100 profile



ALUMINIUM SIDE FRAMES

DIMENSIONS
3 m profiles

PRE-DRILLED
14 fixing points per m

COLOURS



Mill finish
STANDARD

FIXINGS INCLUDED
14 M6 screws & plugs per m

ACCESSORIES

FIRE BARRIERS *page 85*













MOISTURE BARRIERS . . . *page 86*

ACOUSTIC BARRIERS . . . *page 86*



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)	Load
	A	B	C	D		
SJ HD 100	max 100,0	269,0	222,0	36,0	± 25,0	
SJ HD 125	max 125,0	294,0	248,0	36,0	± 25,0	
SJ HD 150	max 150,0	344,0	294,0	36,0	± 25,0	
SJ HD 175	max 175,0	394,0	344,0	36,0	± 25,0	
SJ HD 200	max 200,0	419,0	368,0	36,0	± 25,0	
SJW HD100	max 100,0	184,0	159,0	36,0	± 12,0	
SJW HD 125	max 125,0	210,0	185,0	36,0	± 12,0	
SJW HD 150	max 150,0	247,0	222,0	36,0	± 12,0	
SJW HD 175	max 175,0	285,0	260,0	36,0	± 12,0	
SJW HD 200	max 200,0	310,0	285,0	36,0	± 12,0	

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

TILE DIVIDER

JF Series

8 mm joints | 8-16 mm height, glued | co-extruded thermoplastic profiles



8 mm
JOINT WIDTH



horizontal
MOVEMENTS



interior
APPLICATIONS



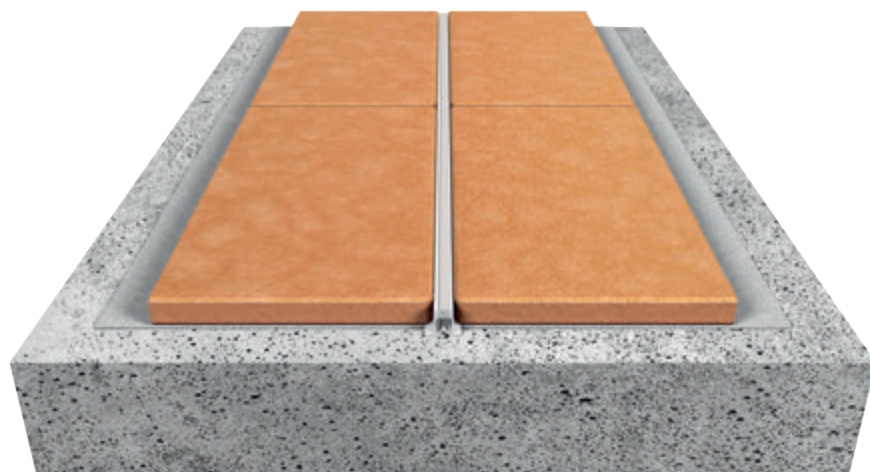
quick&easy
INSTALLATION



resistant
WATER RESISTANT



heavy
TRAFFIC



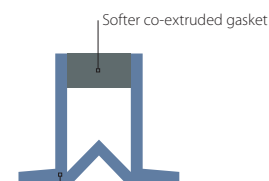
EASY INSTALL, ENTRY LEVEL TILE DIVIDER

An economical and easy to install tile divider for glued ceramic tiles. It is made from co-extruded thermoplastic, admits small thermal movements and resists most oils, detergents and diluted acids.



Application areas

Tiled commercial surfaces.



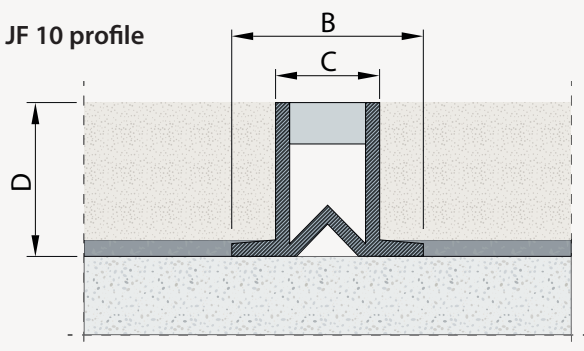
Rigid co-extruded profile

FLOOR FINISH

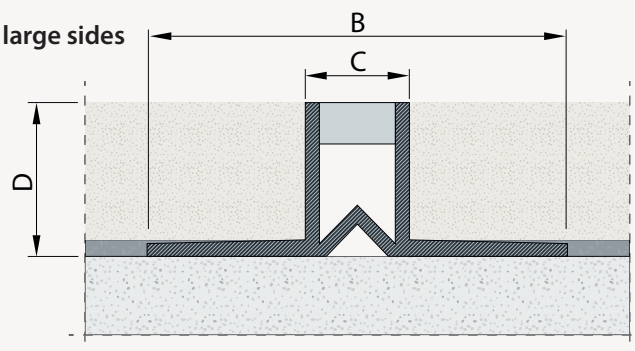
★ Ceramic tiles

★ recommended
☆ doable

JF 10 profile



JF 10 large sides



CO-EXTRUDED PROFILES



DIMENSIONS
3 m profiles



MATERIAL
Co-extruded
thermoplastic



DELIVERY
Bundles
of 30x3 m



COLOURS



Grey
STANDARD



other colours
UPON REQUEST



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers

Model	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Load
	B	C	D	
JF 8	16,0	8,0	8,0	
JF 10	16,0	8,0	10,0	
JF 12	16,0	8,0	12,0	
JF 14	16,0	8,0	14,0	
JF 16	16,0	8,0	16,0	
JF 8 large sides	43,0	8,0	8,0	
JF 10 large sides	43,0	8,0	10,0	

SINGLE GASKET

DUAL GASKET

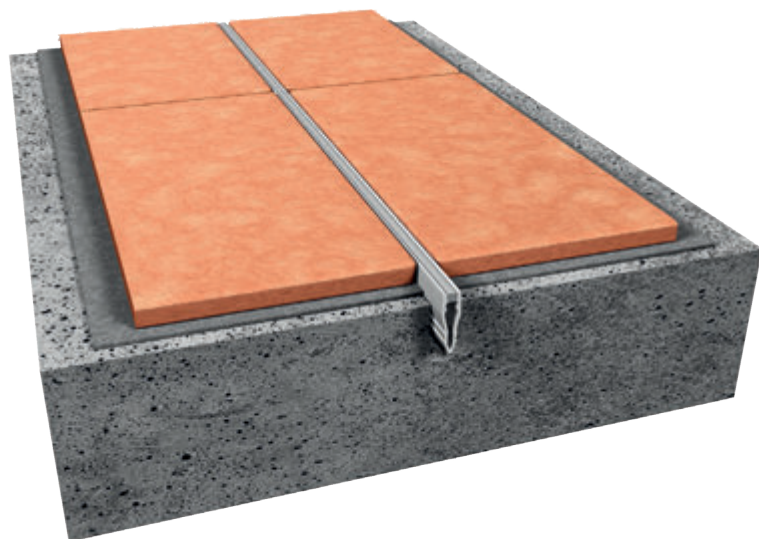
SEISMIC

METAL

TILE DIVIDER

JF 30-50, JO 30

8 mm joints | 30-50 mm height, sawn | co-extruded thermoplastic profiles

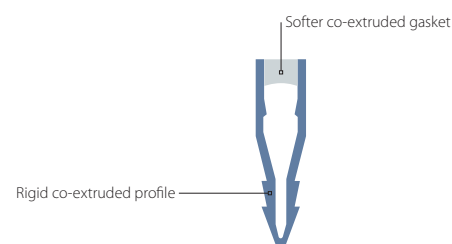
8 mm
JOINT WIDTHhorizontal
MOVEMENTSinterior
APPLICATIONSquick&easy
INSTALLATIONresistant
WATER RESISTANTheavy
TRAFFIC

FLOOR EMBEDDED TILE DIVIDERS

Easy to install, co-extruded thermoplastic tile dividers for scored concrete floors. For deeper joints a combination of JF 30 and JO 30 can be used.

Application areas

Large, tiled surfaces of commercial buildings and retail businesses.

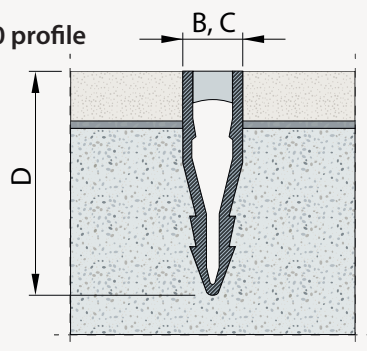


FLOOR FINISH

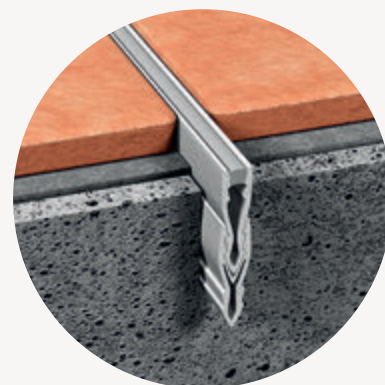
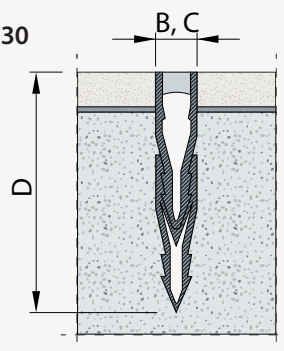
★ Ceramic tiles ★ Terrazzo ★ Stone ★ Concrete

★ recommended
★ doable

JF 30 profile



JF 30 + JO 30 profile



47

CO-EXTRUDED PROFILES

DIMENSIONS
3 m profiles

MATERIAL
Co-extruded thermoplastic

DELIVERY
Bundles of 30x3 m

COLOURS JF 30

Translucent
STANDARDWhite
STANDARDCream
STANDARDBrown
STANDARDGrey
STANDARDBlack
STANDARD

COLOURS
JO 30
JF 35
JF 50

Grey
STANDARD

FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers

Model	Joint width (mm)	Exposed surface (mm)	Joint height (mm)	Load
	B	C	D	
JF 30	8,0	8,0	30,0	
JO 30	8,0	8,0	30,0	
JF 35	8,0	8,0	35,0	
JF 50	8,0	8,0	50,0	

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

TILE DIVIDER

JSI Series

2-6 mm joints | 30-35 mm height, sawn | co-extruded thermoplastic profiles



2-6 mm
JOINT WIDTH



horizontal
MOVEMENTS



interior
APPLICATIONS



quick&easy
INSTALLATION



resistant
WATER RESISTANT



heavy
TRAFFIC



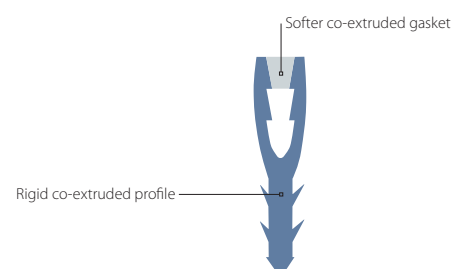
TILE DIVIDER FOR SCORED CONCRETE

A sleek divider for large, scored concrete floors with or without tiled finish. Aluminium or brass inserts are also available for polished floors such as train stations, airport terminals and highly frequented shopping malls.



Application areas

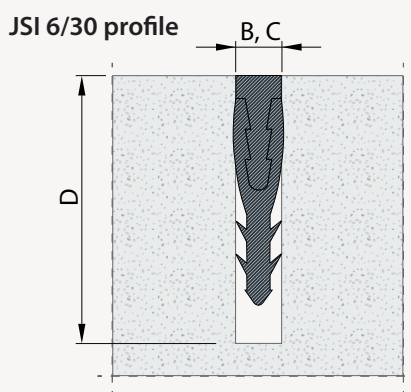
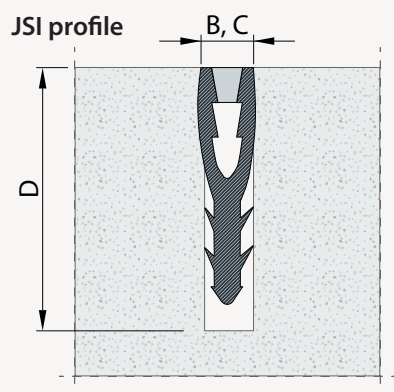
Large, smooth concrete or tiled surfaces.



FLOOR FINISH

☆ Laminate ☆ Wood ★ Ceramic tiles ☆ Terrazzo ★ Stone ★ Concrete

★ recommended
☆ doable



FOR MORE INFORMATION
PLEASE SCAN OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



CO-EXTRUDED PROFILES



DIMENSIONS
3 m profiles



MATERIAL
Co-extruded thermoplastic



DELIVERY
Bundles
of 10x3 m



COLOURS



Grey
STANDARD

ALU OR BRASS PROFILES



DIMENSIONS
3 m profiles



MATERIAL
Brass or aluminium



DELIVERY
Bundles
of 10x3 m



COLOURS



Brass



Aluminium
MILL FINISH

Model	Overall profile width before installation (mm)	Profile width after installation (depending on width of sawing blade) (mm)	Width of sawing blade (mm)	Joint height Depth of sawing (mm)	Load
	B		C	D	
JSI 2/20	4,5	2,40 à 2,80	2,40 à 2,80	30,0	
JSI 4/20	3,5	3,20	3,20	30,0	
JSI 5/20	4,5	3,50 à 4,00	3,50 à 4,00	30,0	
JSI 6/27	6,0	6,00	6,00	30,0	
JSI 6/30 Aluminium	6,0	6,00	6,00	35,0	
JSI 6/30 Brass	6,0	6,00	6,00	35,0	

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

TILE DIVIDER

JFA Series

15 mm joints | 10-15 mm height, surface mounted | aluminium with gasket



15 mm
JOINT WIDTH



horizontal
MOVEMENTS



interior
APPLICATIONS



quick&easy
INSTALLATION



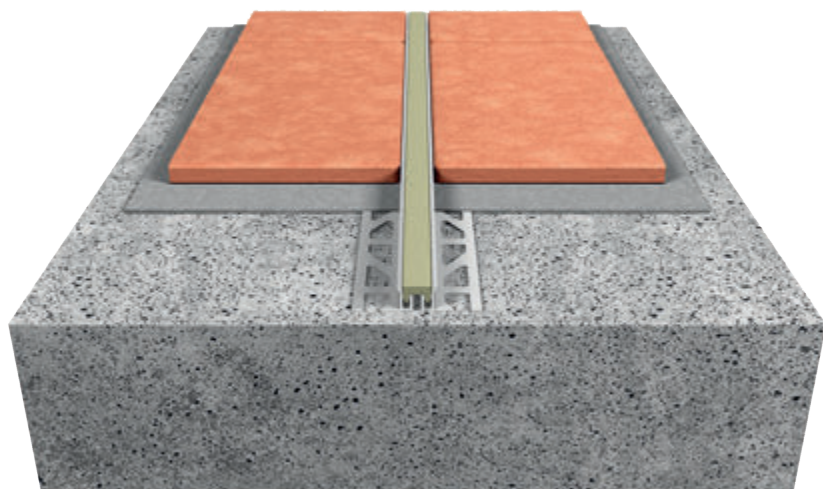
resistant
WATER RESISTANT



250 kg
POINT LOAD



commercial
TRAFFIC



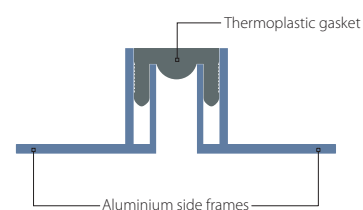
GASKETED TILE DIVIDER

An easy to install, surface mounted tile divider profile that is simply embedded into the tile cement. The thermoplastic gasket is hygienic, easy to clean and adds thermal movement performance.



Application areas

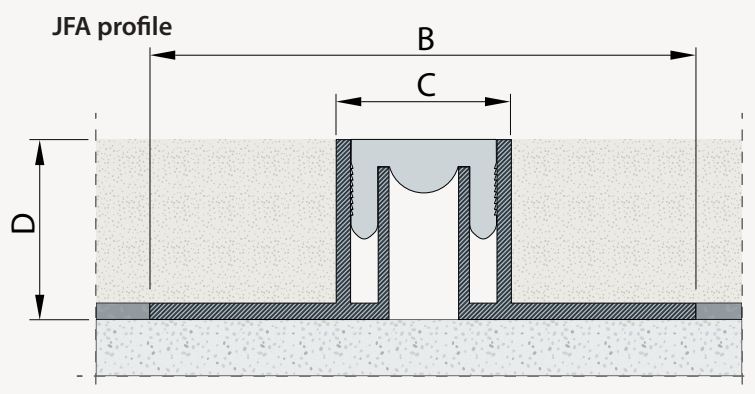
Large tiled commercial surfaces, shopping malls, superstores, etc.



FLOOR FINISH

★ Ceramic tiles

★ recommended
☆ doable



FOR MORE INFORMATION
PLEASE SCAN OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



TILE DIVIDER PROFILES

DIMENSIONS
2,5 m profiles

MAINTENANCE
GASKET: Thermoplastic
SIDE FRAMES: Aluminium

DELIVERY
Bundles
of 10x2,5 m

COLOURS

Aluminium

----- Gasket -----



Mill finish
STANDARD



Grey
STANDARD



Black
STANDARD

Model	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Load
	B	C	D	
JFA 10	52,0	15,0	10,0	
JFA 15	52,0	15,0	15,0	

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

TILE DIVIDER

JFB Series

13 mm joints | 10-14 mm height, surface mounted | aluminium tile divider



13 mm
JOINT WIDTH



surface
MOUNTED



horizontal
MOVEMENTS



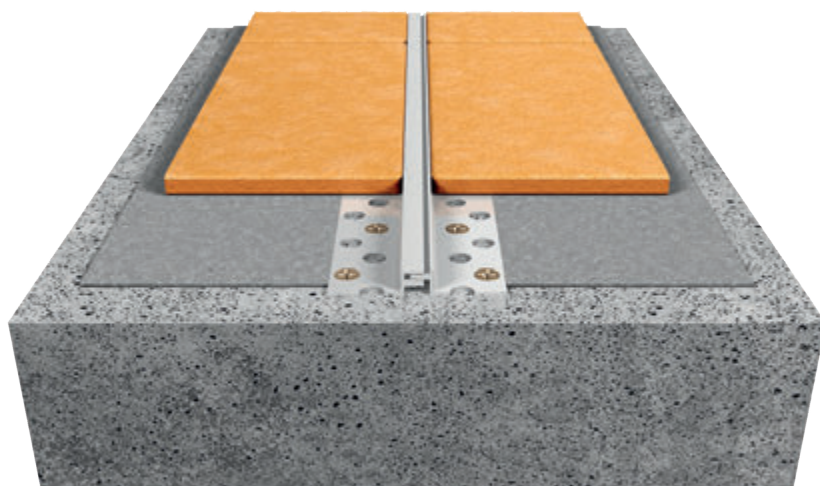
interior
APPLICATIONS



quick&easy
INSTALLATION



heavy
TRAFFIC



TOP PERFORMANCE TILE DIVIDER

This all-aluminium tile divider is not only heavy duty and supports rolling traffic but also allows thermal movements of stunning 2 mm.

Application areas

Large, tiled commercial surfaces such as shopping malls, superstores, etc. with considerable thermal expansion and rolling loads.

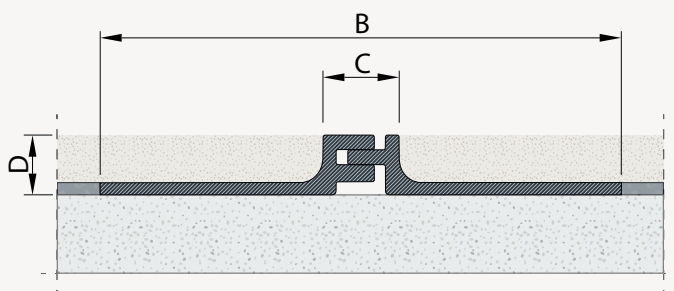


FLOOR FINISH

★ Ceramic tiles ★ Concrete

★ recommended
★ doable

JFB 10 profile



FOR MORE INFORMATION

PLEASE SCAN OR VISIT:

www.cs-france.fr/en/products/expansion-joint-covers



TILE DIVIDER PROFILES

 DIMENSIONS
3 m profiles







 PRE-DRILLED
50 fixing points per m

 FIXINGS INCLUDED
7 flat head screws & plugs per m

 DELIVERY
Bundles of 10x3 m

 COLOURS


Mill finish
STANDARD

Model	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)	Load
	B	C	D		
JFB 10	74,0	13,0	10,0	± 2,0	
JFB 12*	74,0	13,0	12,0	± 2,0	
JFB 13*	74,0	13,0	14,0	± 2,0	
JFB 14*	74,0	13,0	16,0	± 2,0	

* models available on request



WALL JOINT COVER SYSTEMS

Aesthetics, highest quality and functionality were the key factors that inspired the design of our wide range of wall and ceiling joint covers.

Flush, thin-line joint covers.

Flush, gasketed wall and ceiling covers have been designed to match their floor counterparts and allow for multi-directional movements. These covers are suitable for most wall and ceiling finishes and are completely unobtrusive.

Metal wall joint covers.

Our range of metal wall covers for interior applications have been designed as matching counterparts to our floor expansion joint covers.

They feature no exposed fasteners, are available in a variety of finishes, accept painting and other applications in order to blend into the surrounding wall design.

FGFS Series

25-50 mm joints | surface mounted | aluminium with co-extruded gasket



25-50 mm
JOINT WIDTH



surface
MOUNTED



3-directional
MOVEMENTS



interior
APPLICATIONS



quick&easy
INSTALLATION



resistant
WATER RESISTANT



FOR MORE INFORMATION

PLEASE SCAN OR VISIT:

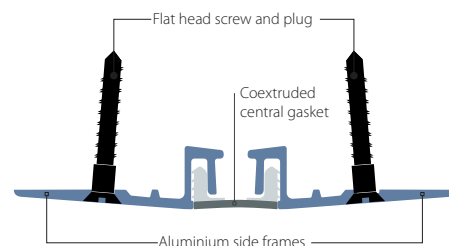
www.cs-france.fr/en/products/expansion-joint-covers

VERSATILE AND STRAIGHTFORWARD

This joint cover is suitable for most wall and ceiling finishes. It provides a clean finish, is straightforward to apply and allows for movements in all directions.

Application areas

Refurbishment of old expansion joints, small wall and ceiling joints.

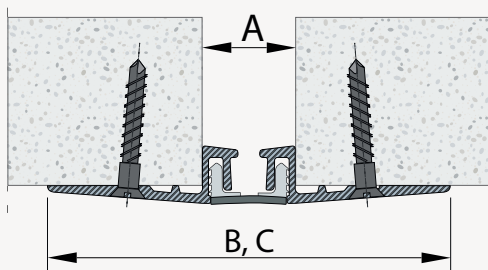


WALL FINISH

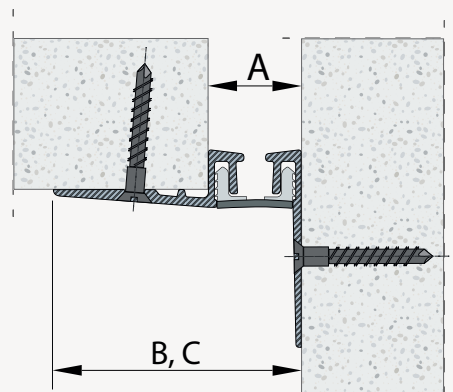
★ Wall paper ★ Acrovyn® ★ Wood ★ Plaster finish ★ Ceramic tiles ★ Plaster board ★ Brick ★ Stone ★ Concrete

★ recommended
☆ doable

FGFS 25 profile



FGFSC 25 profile



MATCHING FLOOR JOINT *page 10-11*

JOINT GASKETS



DIMENSIONS
21 m rolls



MATERIAL
Co-extruded thermoplastic



MAINTENANCE
Field replaceable gaskets



COLOURS



Black
STANDARD



Grey
STANDARD



Beige
OPTIONAL

ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



FIXINGS INCLUDED
7 flat head screws & plugs per m



COLOURS



Clear anodised
EXPOSED SURFACES

ACCESSORIES



FIRE BARRIERS
page 84



MOISTURE BARRIERS
page 86



ACOUSTIC BARRIERS
page 86

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Allowed movements (mm)		
	A	B	C			
FGFS 25	25,0	110,0	110,0	± 5,0	± 5,0	± 2,0
FGFS 50	50,0	130,0	130,0	± 10,0	± 10,0	± 3,0
FGFSC 25	25,0	67,0	67,0	± 5,0	± 5,0	± 2,0
FGFSC 50	50,0	90,0	90,0	± 10,0	± 10,0	± 3,0

FWF Series

25-50 mm joints | 1 mm recess | aluminium with co-extruded gasket



25-50 mm
JOINT WIDTH



surface
MOUNTED



3-directional
MOVEMENTS



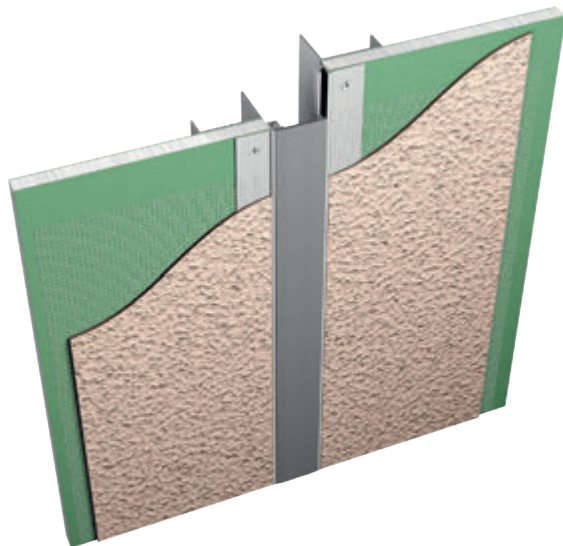
interior
APPLICATIONS



quick&easy
INSTALLATION



resistant
WATER RESISTANT



FOR MORE INFORMATION

PLEASE SCAN OR VISIT:

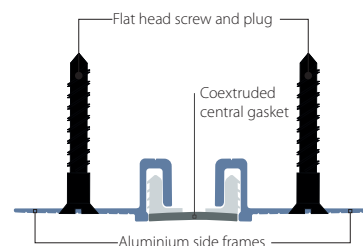
www.cs-france.fr/en/products/expansion-joint-covers

FLUSH AND NEAT

A surface mounted wall and ceiling cover with a little recess to offer a neat and flush result with plaster or mortar finishes. The co-extruded central gasket is field replaceable, and is available in three colours to blend into the wall design.

Application areas

Walls with plaster or mortar finish, Acrovyn wall protection panels.

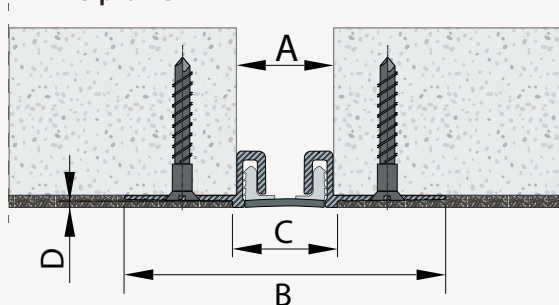


WALL FINISH

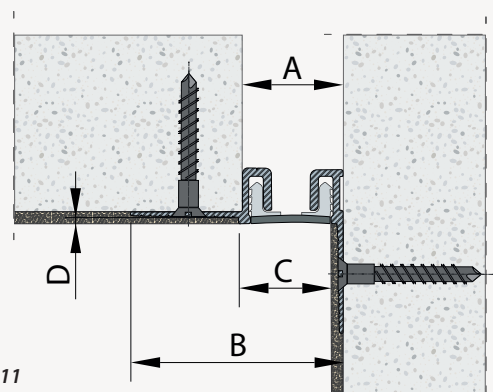
★ Wall paper ★ Acrovyn® ★ Plaster finish

★ recommended
★ doable

FWF 25 profile



FWFC 25 profile



MATCHING WALL JOINT *page 10-11*

JOINT GASKETS



DIMENSIONS
21 m rolls



MATERIAL
Co-extruded thermoplastic



MAINTENANCE
Field replaceable gaskets



COLOURS



Black
STANDARD



Grey
STANDARD



Beige
OPTIONAL

ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



FIXINGS INCLUDED
7 flat head screws & plugs per m



COLOURS



Mill finish
STANDARD

ACCESSORIES



FIRE BARRIERS
page 84



MOISTURE BARRIERS
page 86



ACOUSTIC BARRIERS
page 86

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)		
	A	B	C	D			
FWF 25	25,0	85,0	27,0	1,0	± 5,0	± 5,0	± 2,0
FWF 50	50,0	110,0	48,0	1,0	± 10,0	± 10,0	± 3,0
FWFC 25	25,0	55,0	24,0	1,0	± 5,0	± 5,0	± 2,0
FWFC 50	50,0	80,0	49,0	1,0	± 10,0	± 10,0	± 3,0

FWFP Series

25 mm joints | 14 mm recess mounted | aluminium with co-extruded gasket



25 mm
JOINT WIDTH



surface
MOUNTED



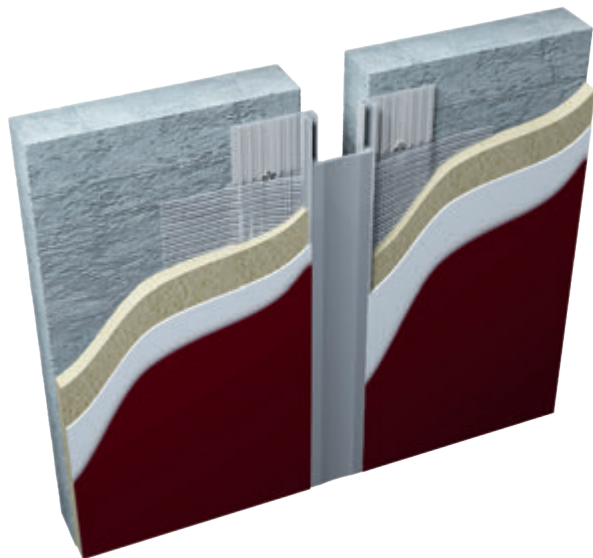
3-directional
MOVEMENTS



interior
APPLICATIONS



resistant
WATER RESISTANT



FOR MORE INFORMATION

PLEASE SCAN OR VISIT:

www.cs-france.fr/en/products/expansion-joint-covers

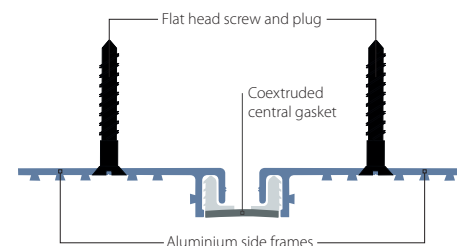
FLUSH FINISH WITH TILES OR BOARDS

The 14 mm recess of this cover allows for a perfect flush finish with ceramic tiles, plaster boards or wood panels. The co-extruded central gasket is field replaceable, and is available in three colours to blend into the wall design.



Application areas

Ideal for walls with ceramic tiles or plasterboard.

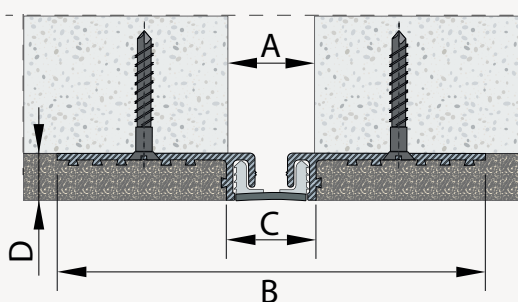


WALL FINISH

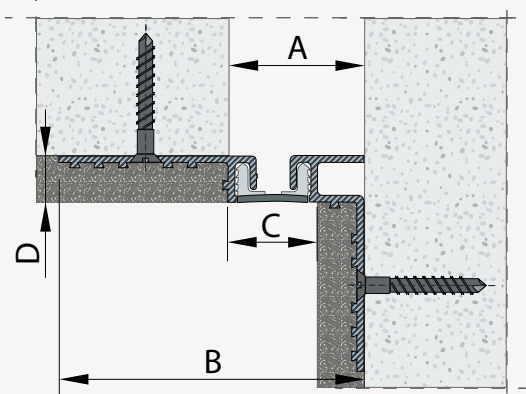
★ Wood ★ Plaster finish ☆ Ceramic tiles ★ Plaster board

★ recommended
☆ doable

FWFP 25 profile



FWFPC 25 profile



MATCHING FLOOR JOINT *page 10-17*

JOINT GASKETS



DIMENSIONS
21 m rolls



MATERIAL
Co-extruded thermoplastic



MAINTENANCE
Field replaceable gaskets



COLOURS



Black
STANDARD



Grey
STANDARD



Beige
OPTIONAL

ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



FIXINGS INCLUDED
7 flat head screws & plugs per m



COLOURS



Mill finish
STANDARD

ACCESSORIES



FIRE BARRIERS
page 84



MOISTURE BARRIERS
page 86



ACOUSTIC BARRIERS
page 86

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)		
	A	B	C	D			
FWFP 25	25,0	110,0	26,0	14,0	± 5,0	± 5,0	± 2,0
FWFPC 25	25,0	67,0	26,0	14,0	± 5,0	± 5,0	± 2,0

FWS Series

50-100 mm joints | surface mounted with 1 mm recess | aluminium with gasket



50-100 mm
JOINT WIDTH



surface
MOUNTED



3-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



resistant
WATER RESISTANT



FOR MORE INFORMATION

PLEASE SCAN OR VISIT:

www.cs-france.fr/en/products/expansion-joint-covers

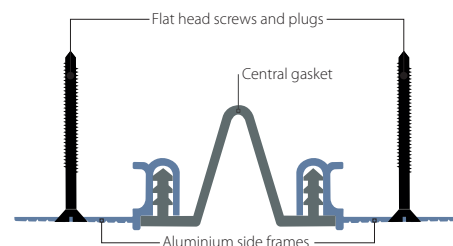
EXTREME HORIZONTAL MOVEMENTS

This cover allows for large horizontal movements of more than half the joint width thanks its accordion type central gasket. A small recess in its aluminium side frames allows the cover to become flush with plaster or mortar wall finishes.



Application areas

Commercial buildings.

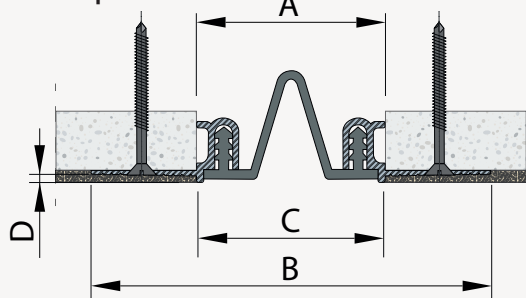


WALL FINISH

★ Wall paper ★ Acrovyn® ★ Plaster finish

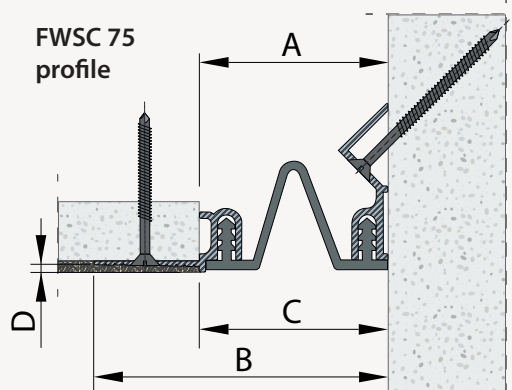
★ recommended
☆ doable

FWS 75 profile



MATCHING WALL JOINT **page 22-31**

FWSC 75 profile



55

JOINT GASKETS



DIMENSIONS
21 m rolls



MATERIAL
Extruded thermoplastic



MAINTENANCE
Field replaceable gaskets



COLOURS



Black
STANDARD



Grey
STANDARD

ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
7 fixing points per m



FIXINGS INCLUDED
7 flat head screws & plugs per m



COLOURS



Mill finish
STANDARD

ACCESSORIES



FIRE BARRIERS
page 84



MOISTURE BARRIERS
page 86



ACOUSTIC BARRIERS
page 86

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)		
	A	B	C	D			
FWS 50	50,0	120,0	50,0	1,0	± 25,0	± 10,0	± 6,0
FWS 75	75,0	145,0	75,0	1,0	± 50,0	± 15,0	± 6,0
FWS 100	100,0	170,0	100,0	1,0	± 75,0	± 15,0	± 6,0
FWSC 50	50,0	85,0	50,0	1,0	± 25,0	± 10,0	± 6,0
FWSC 75	75,0	115,0	75,0	1,0	± 50,0	± 15,0	± 6,0
FWSC 100	100,0	135,0	100,0	1,0	± 75,0	± 15,0	± 6,0

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

PVC/EPDM

SGW Series

125-250 mm joints | 16 mm recess mounted | aluminium with dual gasket



125-250 mm
JOINT WIDTH



16 mm
RECESS MOUNTED



3-directional
MOVEMENTS



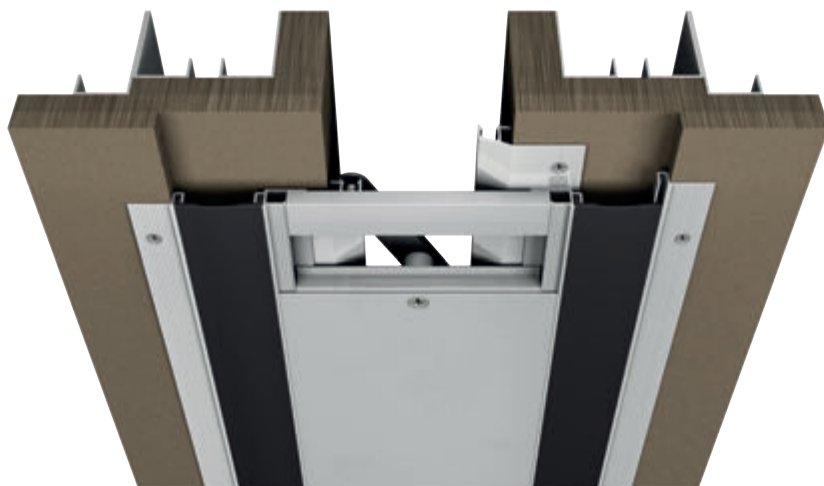
seismic
EXPANSION JOINT



interior
APPLICATIONS



resistant
WATER RESISTANT



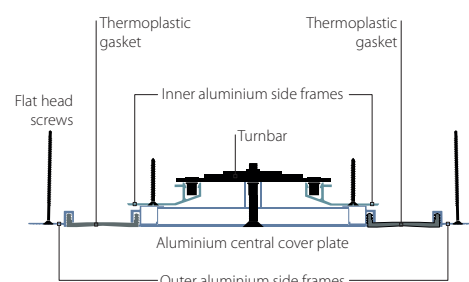
FLUSH, SEISMIC COVER

The dual gaskets compensate thermal movements while the durable central aluminium plate disengages during an seismic event saving walls from damage.



Application areas

Wall and ceiling applications of large commercial buildings and structures.

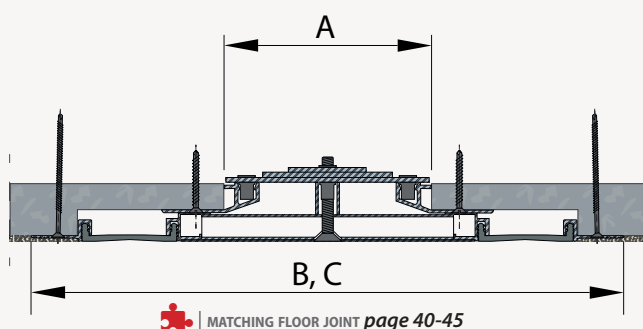


WALL FINISH

★ Wall paper ★ Acrovyn® ★ Plaster finish

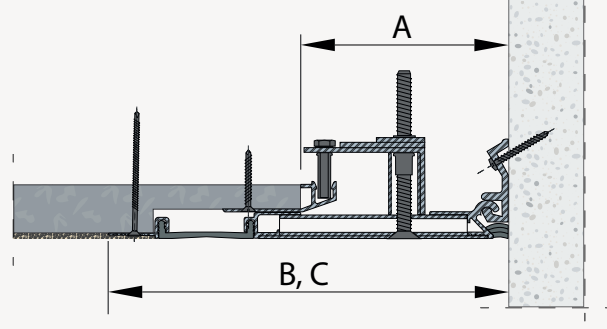
★ recommended
☆ doable

SGW 150 profile



MATCHING FLOOR JOINT page 40-45

SGWC 150 profile



56

JOINT GASKETS



DIMENSIONS
21 m rolls



MATERIAL
Extruded thermoplastic



MAINTENANCE
Field replaceable gaskets



COLOURS



Black
STANDARD



Grey
STANDARD

ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
14 fixing points per m



FIXINGS INCLUDED
14 flat head screws & plugs per m



COLOURS



Clear anodised
EXPOSED SURFACES

ACCESSORIES



FIRE BARRIERS
page 85



MOISTURE BARRIERS
page 86



ACOUSTIC BARRIERS
page 86



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers





Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)
	A	B	C	D	↔
SGW 125	125,0	305,0	305,0	16,0	± 25,0
SGW 150	150,0	330,0	330,0	16,0	± 25,0
SGW 175	175,0	381,0	381,0	16,0	± 25,0
SGW 200	200,0	406,0	406,0	16,0	± 25,0
SGW 225	225,0	457,0	457,0	16,0	± 25,0
SGW 250	250,0	483,0	483,0	16,0	± 25,0
SGWC 125	125,0	216,0	216,0	16,0	± 12,0
SGWC 150	150,0	241,0	241,0	16,0	± 12,0
SGWC 175	175,0	279,0	279,0	16,0	± 12,0
SGWC 200	200,0	305,0	305,0	16,0	± 12,0
SGWC 225	225,0	343,0	343,0	16,0	± 12,0
SGWC 250	250,0	368,0	368,0	16,0	± 12,0

FCS Series

50-100 mm joints | surface mounted | aluminium with co-extruded gasket



50-100 mm
JOINT WIDTH



surface
MOUNTED



3-directional
MOVEMENTS



interior
APPLICATIONS



quick&easy
INSTALLATION

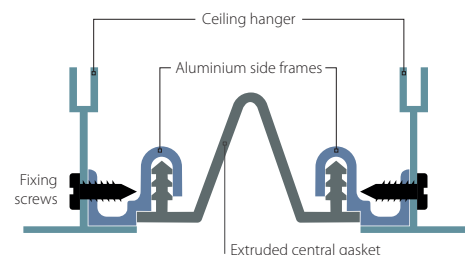


IDEAL FOR SUSPENDED CEILINGS

Especially developed for suspended ceilings this joint cover is simply mounted onto the available ceiling hangers. Thanks to the accordion type gasket the cover allows for large movements in different directions.

Application areas

Suspended ceilings of commercial and office buildings.

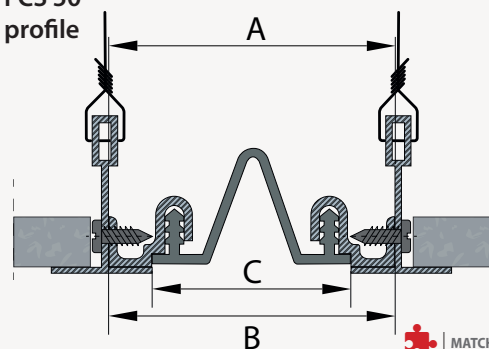


CEILING FINISH

★ All types of suspended ceiling panels ★ Wood panels ★ Plaster board

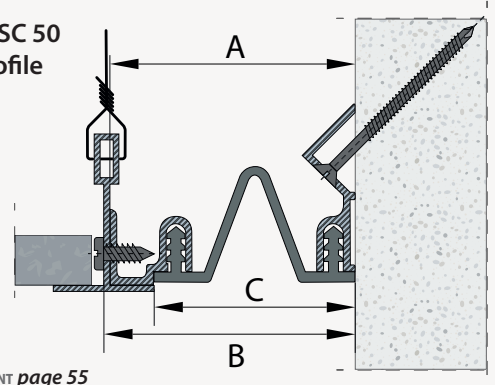
★ recommended
★ doable

FCS 50
profile



FOR MORE INFORMATION
PLEASE SCAN OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers

FCSC 50
profile



MATCHING FLOOR JOINT **page 22-31**



MATCHING WALL JOINT **page 55**

JOINT GASKETS

DIMENSIONS
21 m rolls

MATERIAL
Extruded thermoplastic

MAINTENANCE
Field replaceable gaskets

COLOURS



Black
STANDARD



Grey
STANDARD

ALUMINIUM SIDE FRAMES

DIMENSIONS
3 m profiles

PRE-DRILLED
7 fixing points per m

FIXINGS INCLUDED
7 flat head screws & plugs per m

COLOURS



Clear anodised
STANDARD

ACCESSORIES

FIRE BARRIERS
page 84

MOISTURE BARRIERS
page 86

ACOUSTIC BARRIERS
page 86

Model	Joint width (mm) A	Overall profile width (mm) B	Exposed surface (mm) C	Allowed movements (mm)
FCS 50	50,0	72,0	50,0	± 25,0 ± 10,0 ± 6,0
FCS 75	75,0	97,0	75,0	± 50,0 ± 15,0 ± 6,0
FCS 100	100,0	122,0	100,0	± 75,0 ± 15,0 ± 6,0
FCSC 50	50,0	61,0	50,0	± 25,0 ± 10,0 ± 6,0
FCSC 75	75,0	86,0	75,0	± 50,0 ± 15,0 ± 6,0
FCSC 100	100,0	100,0	100,0	± 75,0 ± 15,0 ± 6,0

SMN Series

25-100 mm joints | surface mounted | full aluminium joint covers



25-100 mm
JOINT WIDTH



surface
MOUNTED



horizontal
MOVEMENTS



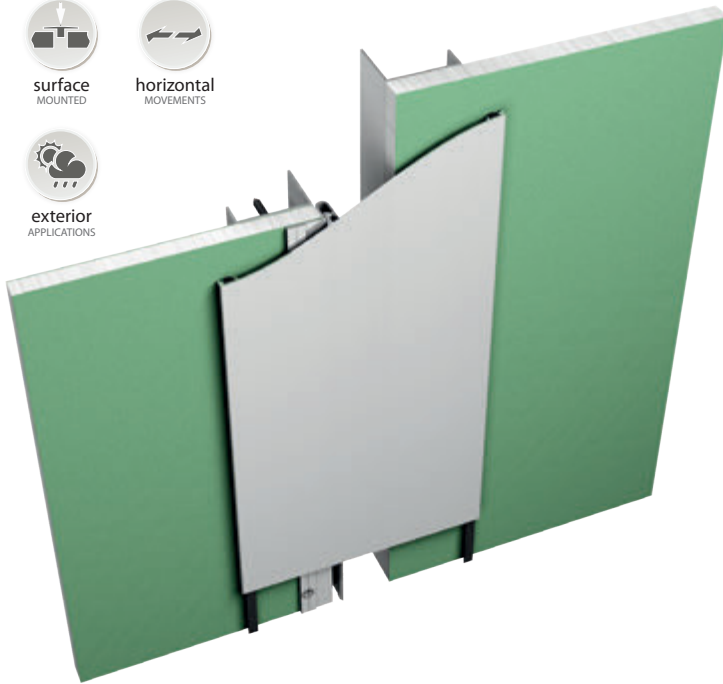
interior
APPLICATIONS



exterior
APPLICATIONS



quick&easy
INSTALLATION

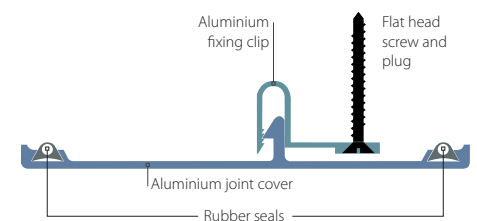


A PERFECT MATCH FOR YOUR WALLS

This sleek and stylish aluminium wall cover is supplied clear anodised but can be painted to match surrounding walls or ordered with any RAL polyester powder coating. With no exposed fasteners, this cover stands out for being tamper-proof and low maintenance.

Application areas

Interiors with specific wall design and colour requirements.

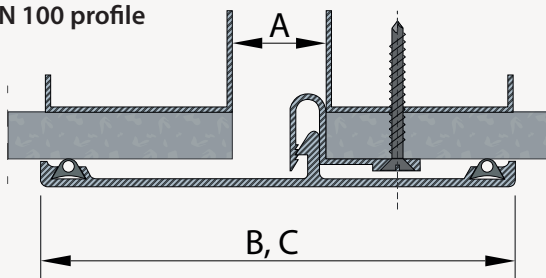


WALL FINISH

★ Wall paper ★ Acrovyn® ★ Wood ★ Plaster finish ★ Ceramic tiles ★ Plaster board ★ Brick ★ Stone ★ Concrete

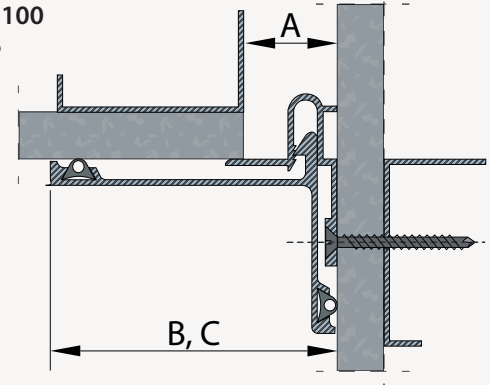
★ recommended
☆ doable

SMN 100 profile



MATCHING FLOOR JOINT *page 38-45*

SMCN 100 profile



ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
5 fixing points per m



FIXINGS INCLUDED
5 flat head screws & plugs per m



COLOURS



Clear anodised
EXPOSED SURFACES



RAL powder coated
UPON REQUEST

ACCESSORIES



FIRE BARRIERS
page 84



MOISTURE BARRIERS
page 86



ACOUSTIC BARRIERS
page 86



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Allowed movements (mm)
	A	B	C	
SMN 25	25,0	127,0	127,0	± 5,0
SMN 50	50,0	197,0	197,0	± 40,0
SMN 100	100,0	298,0	298,0	± 90,0
SMCN 25	25,0	75,0	75,0	± 12,0
SMCN 50	50,0	124,0	124,0	± 38,0
SMCN 100	100,0	200,0	200,0	± 88,0

SFW Series

100-250 mm joints | surface mounted | full aluminium joint covers



100-250 mm
JOINT WIDTH



surface
MOUNTED



3-directional
MOVEMENTS



seismic
EXPANSION JOINT



interior
APPLICATIONS



exterior
APPLICATIONS



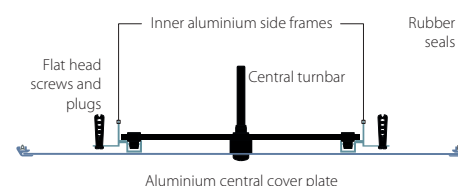
HIDING LARGE SEISMIC JOINTS

This self-centering cover hides large seismic joints with style. The aluminium cover plate is clear anodised but upon request can be powder coated in any RAL colour. It also admits the application of decorative wall paper or can be painted to match the surrounding wall design.



APPLICATION AREAS

Interiors of large commercial structures with wall design requirements.

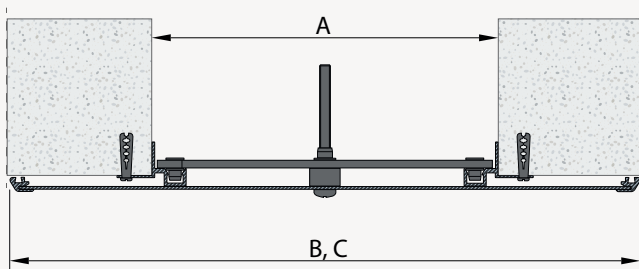


WALL FINISH

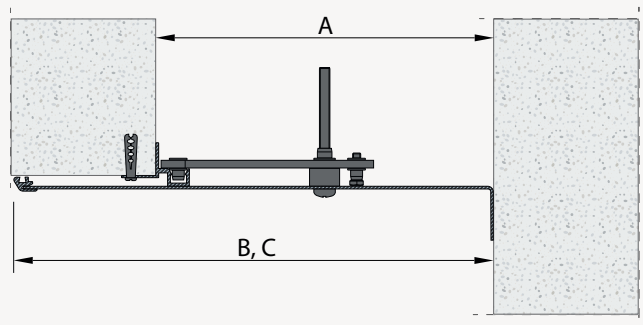
★ Wall paper ★ Acrovyn® ★ Wood ★ Plaster finish ★ Ceramic tiles ★ Plaster board ★ Brick ★ Stone ★ Concrete

★ recommended
☆ doable

SFW 150 profile



SCW 150 profile



MATCHING FLOOR JOINT *page 40-45*

ALUMINIUM SIDE FRAMES



DIMENSIONS
3 m profiles



PRE-DRILLED
5 fixing points per m



FIXINGS INCLUDED
5 flat head screws & plugs per m



COLOURS



Clear anodised
EXPOSED SURFACES



RAL polyester powder coating
UPON REQUEST AND SUBJECT TO MINIMUM ORDERS

ACCESSORIES



FIRE BARRIERS
page 84



MOISTURE BARRIERS
page 86



ACOUSTIC BARRIERS
page 86



The central turnbar mechanism centers the cover plate during thermal movements and disengages in an seismic event, sparing walls from damage.

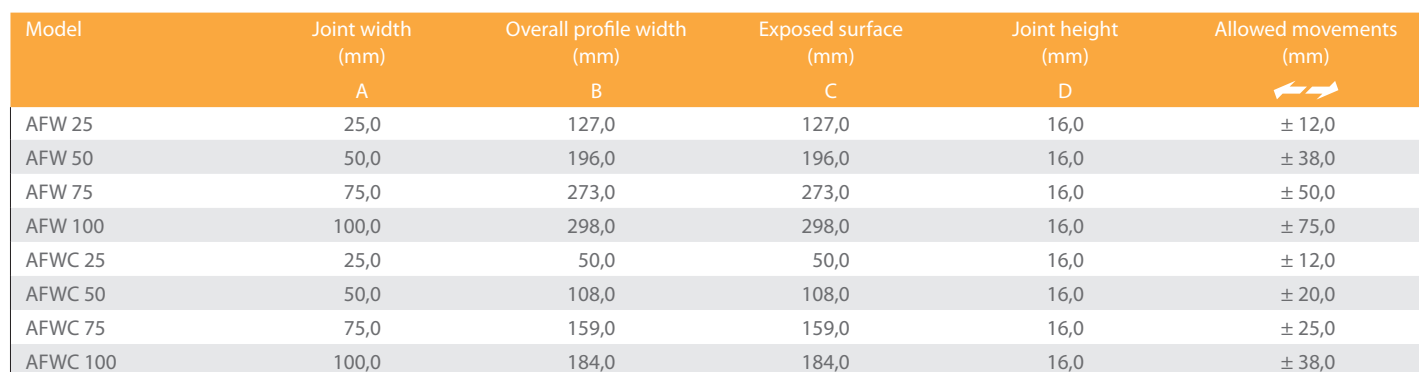


FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Allowed movements (mm)	
	A	B	C	↔	↕
SFW 100	100,0	190,0	190,0	± 50,0	± 5,0
SFW 125	125,5	263,0	263,0	± 63,0	± 10,0
SFW 150	150,0	300,0	300,0	± 76,0	± 5,0
SFW 175	175,0	342,0	342,0	± 88,0	± 10,0
SFW 200	200,0	380,0	380,0	± 101,0	± 20,0
SFW 225	225,0	420,0	420,0	± 114,0	± 20,0
SFW 250	250,0	455,0	455,0	± 127,0	± 20,0
SCW 100	100,0	146,0	146,0	± 25,0	± 10,0
SCW 125	125,5	190,0	190,0	± 32,0	± 10,0
SCW 150	150,0	230,0	230,0	± 38,0	± 10,0
SCW 175	175,0	260,0	260,0	± 44,0	± 10,0
SCW 200	200,0	292,0	292,0	± 50,0	± 10,0
SCW 225	225,0	324,0	324,0	± 57,0	± 10,0
SCW 250	250,0	355,0	355,0	± 67,0	± 10,0

exterior
APPLICATIONS



W Series

15-50 mm joints | surface mounted | PVC joint covers



15-50 mm
JOINT WIDTH



surface
MOUNTED



3-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



quick&easy
INSTALLATION



FOR MORE INFORMATION

PLEASE SCAN OR VISIT:

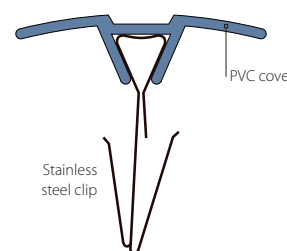
www.cs-france.fr/en/products/expansion-joint-covers

THE QUICK INSTALL, ALL-ROUND COVER

This lightweight and versatile PVC cover is a cost conscious and quick solution for small expansion joints. Thanks to its easy to use stainless steel clips, the covers are installed in seconds regardless of the wall finish.

Application areas

Interiors and exteriors, ideal for retrofit situations.

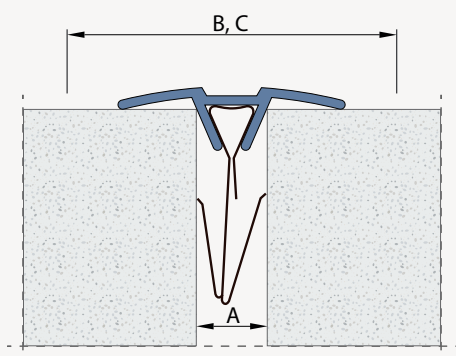


WALL FINISH

★ Wall paper ★ Acrovyn® ★ Wood ★ Plaster finish ★ Ceramic tiles ★ Plaster board ★ Brick ★ Stone ★ Concrete

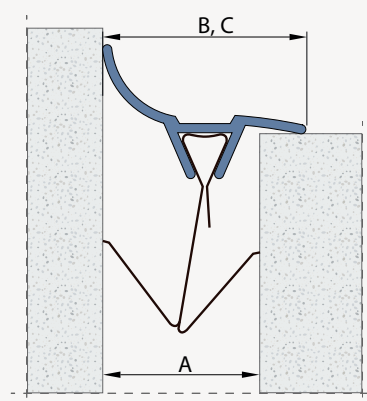
★ recommended
★ doable

W 50 P profile



MATCHING WALL JOINT **page 10-17**

W 50 A profile



PVC PROFILES

DIMENSIONS
3 m profiles

MATERIAL
PVC - U.V. stabilized

COLOURS



Grey
STANDARD

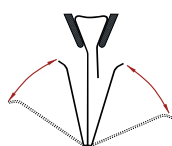


White
STANDARD



Sand
STANDARD

STEEL FIXING CLIPS

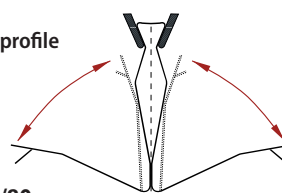


CLIP 15/35

Joint widths from 15 to 35 mm.
Minimum joint depth 40 mm.



FIXINGS INCLUDED
5 steel clips per profile



CLIP 35/80

Joint widths from 35 to 80 mm. Min. depth 60 mm.

ACCESSORIES

FIRE BARRIERS
page 84

MOISTURE BARRIERS
page 86

ACOUSTIC BARRIERS
page 86

Model	Joint width (mm) A	Overall profile width (mm) B	Exposed surface (mm) C	PVC profile	Allowed movements (mm)
W 50 P	15,0 - 35,0	50,0	50,0		+ 5,0
W 70 P	15,0 - 50,0	70,0	70,0		+ 5,0
W 50 A	17,0 - 30,0	43,0	43,0		+ 5,0
W 70 A	17,0 - 40,0	60,0	60,0		+ 5,0

W Series

15-100 mm joints | surface mounted | full aluminium joint covers



15-100 mm
JOINT WIDTH



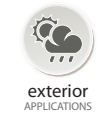
surface
MOUNTED



3-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



quick&easy
INSTALLATION

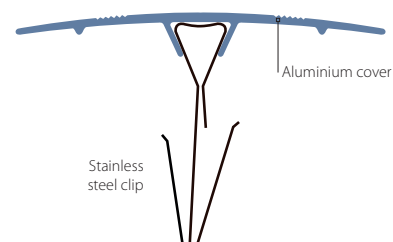


COVERS JOINTS IN A SNAP

These versatile and easy to use covers are installed in seconds thanks to its easy to use stainless steel clips. They fit to any wall finish, are available in clear anodised or can be powder coated in any RAL colour.

Application areas

Refurbishment of old expansion joints, walls with wood panels.

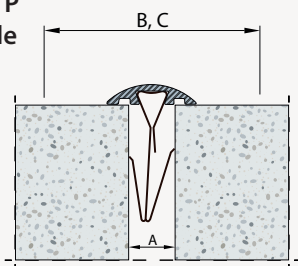


WALL FINISH

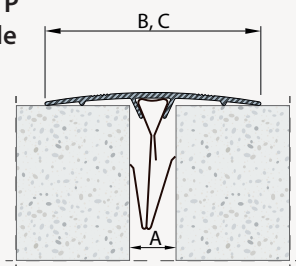
★ Wall paper ★ Acrovyn® ★ Wood ★ Plaster finish ★ Ceramic tiles ★ Plaster board ★ Brick ★ Stone ★ Concrete

★ recommended
☆ doable

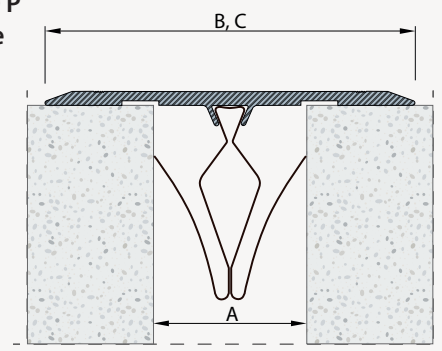
W 30 P profile



W 70 P profile



W 120 P profile



MATCHING FLOOR JOINT **page 45**

PVC PROFILES



DIMENSIONS
3 m profiles



MATERIAL
Aluminium



COLOURS



Clear anodised
EXPOSED SURFACES



RAL powder coated
UPON REQUEST

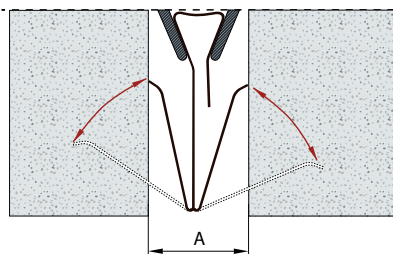
STEEL FIXING CLIPS



FIXINGS INCLUDED
4 steel clips per profile

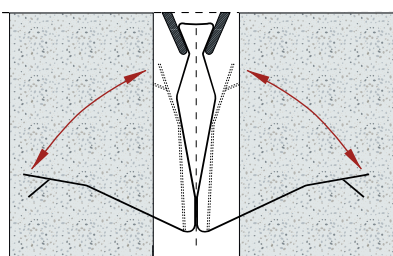
CLIP 15/35

Stainless steel clip for joint widths from 15 to 35 mm. Minimal joint depth of 40 mm required.



CLIP 35/80

Stainless steel clip for joint widths from 35 to 80 mm. A minimal joint depth of 60 mm is required.



ACCESSORIES



FIRE BARRIERS
page 84



MOISTURE BARRIERS
page 86



ACOUSTIC BARRIERS
page 86



FOR MORE INFORMATION

PLEASE SCAN OR VISIT:

www.cs-france.fr/en/products/expansion-joint-covers



W 30 P



W 50 P



W 70 P



W 90 P



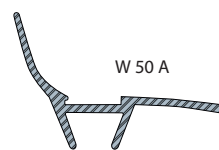
W 120 P



W 140 P



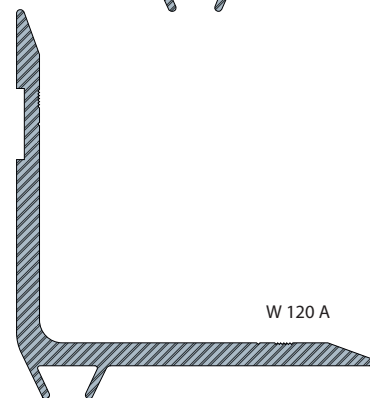
W 190 P



W 50 A

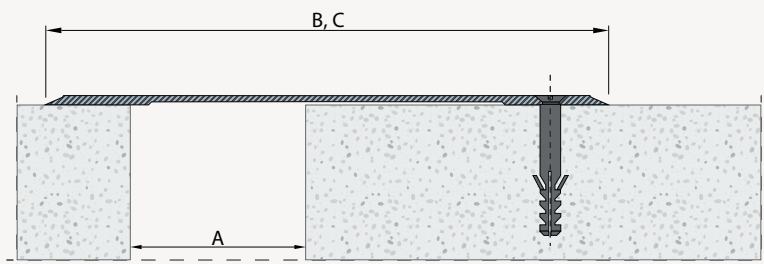


W 70 A

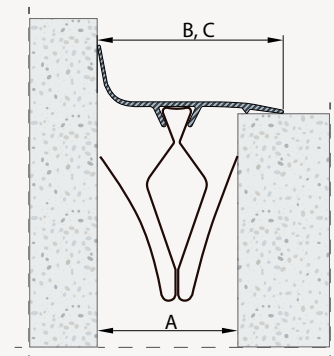









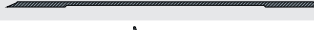




W 120 A

W 190 P
profile



W 70 A
profile



Model	Joint width (mm) A	Overall profile width (mm) B	Exposed surface (mm) C	Aluminium	Allowed movements (mm) 
W 30 P	0 - 15,0	30,0	30,0		+ 5,0
W 50 P	15,0 - 35,0	50,0	50,0		+ 5,0
W 70 P	15,0 - 50,0	70,0	70,0		+ 5,0
W 90 P	15,0 - 70,0	90,0	90,0		+ 10,0
W 120 P	15,0 - 80,0	120,0	120,0		+ 10,0
W 140 P	15,0 - 80,0	140,0	140,0		+ 10,0
W 190 P	0,0 - 100,0	190,0	190,0		+ 10,0
W 50 A	17,0 - 30,0	50,0	40,0		+ 5,0
W 70 A	17,0 - 40,0	70,0	50,0		± 5,0
W 90 A	35,0 - 60,0	90,0	73,0		+ 10,0
W 120 A	15,0 - 40,0	70,0	60,0		+ 10,0

JDN Series

15-83 mm joints | surface or recess mounted | EPDM rubber compression seals



15-83 mm
JOINT WIDTH



surface
MOUNTED



recess
MOUNTED



3-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



quick&easy
INSTALLATION



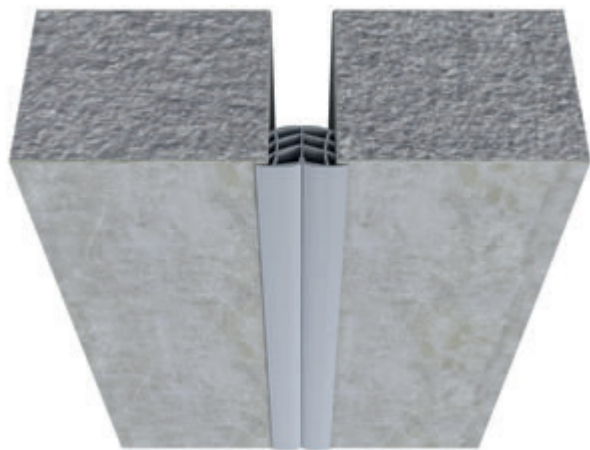
resistant
WATER RESISTANT

VERSATILE AND STRAIGHTFORWARD

This joint cover is suitable for most wall and ceiling finishes. It provides a clean finish, is straightforward to apply and allows for movements in all directions.

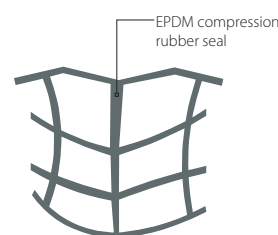
Application areas

Refurbishment of old expansion joints, small wall and ceiling joints.



FOR MORE INFORMATION
PLEASE SCAN OR VISIT:

www.cs-france.fr/en/products/expansion-joint-covers

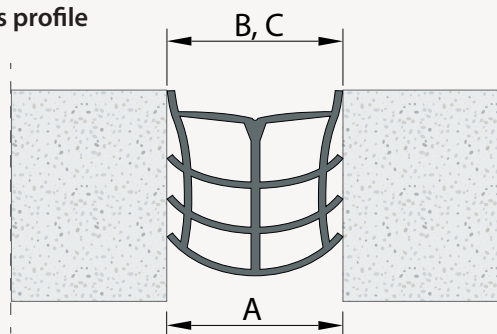


WALL FINISH

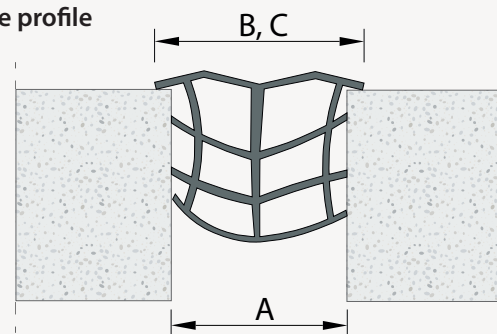
★ Wall paper ★ Acrovyn® ★ Wood ★ Plaster finish ★ Ceramic tiles ★ Plaster board ★ Brick ★ Stone ★ Concrete

★ recommended
☆ doable

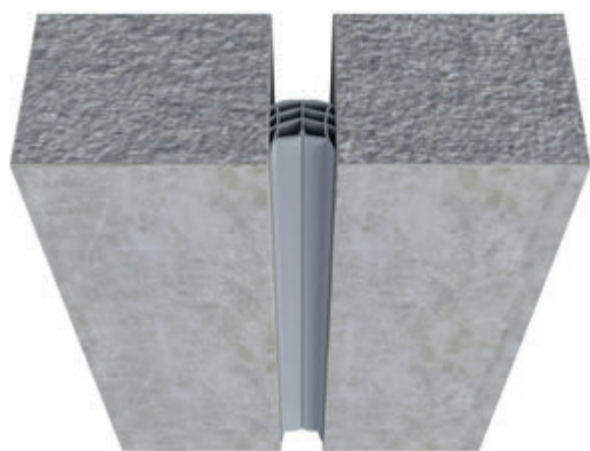
JDN 30 recess profile



JDN 30 surface profile



MATCHING FLOOR JOINT *page 45*



Model	Joint width (mm)	Overall profile width	Exposed surface (mm)	Min. joint depth	Allowed movements (mm)
	A	B	C	D	
▼ surface mounted					
JDN 10	10	29	29	15	- 5 mm/+ 3 mm
JDN 20	20	43	43	20	- 8 mm/+ 6 mm
JDN 30	30	56	56	30	- 8 mm/+ 9 mm
JDN 40	40	70	70	40	- 10 /+ 13 mm
JDN 50	50	84	84	45	- 10 /+ 17 mm
JDN 60	60	98	98	60	- 10 /+ 20 mm
▼ mounted in recess					
JDN 10	10	10	10	30	- 5 mm/+ 3 mm
JDN 20	20	20	20	35	- 8 mm/+ 6 mm
JDN 30	30	30	30	45	- 8 mm/+ 9 mm
JDN 40	40	40	40	55	- 10 /+ 13 mm
JDN 50	50	50	50	60	- 10 /+ 17 mm
JDN 60	60	60	60	65	- 10 /+ 20 mm

EPDM RUBBER SEALS

DIMENSIONS
25 m rolls

MATERIAL
EPDM Rubber

COLOURS



Black
STANDARD



Grey
STANDARD



PARKING JOINT COVER SYSTEMS

Parking joint covers are subjected to extreme loads, tear and wear and are also exposed to aggressive chemicals.

Thanks to our continuous development efforts we offer innovative yet proven and reliable solutions of highest quality and durability. In short, products made to last.

Single gasketed covers.

Sturdy, robust covers, designed for small joints under heavy load. The high quality gaskets withstand intense rolling traffic while assuring water-tightness at the same time.

Elastomer seals.

Extruded in one block from highest quality EPDM rubber, these seals withstand the tear and wear of constantly passing vehicles and extreme climatological conditions. They don't loosen or break and install quickly without messy elastomeric concrete.

Metal covers.

Built from high strength aluminium, the sophisticated design of these covers transfers the force of impact onto the concrete slab and away from the cover, avoiding deterioration, damage and annoying clanking noises.

PDS Series

50 mm joints | 30-90 mm recess mounted | aluminium with gasket



50 mm
JOINT WIDTH



30-90 mm
RECESS MOUNTED



3-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



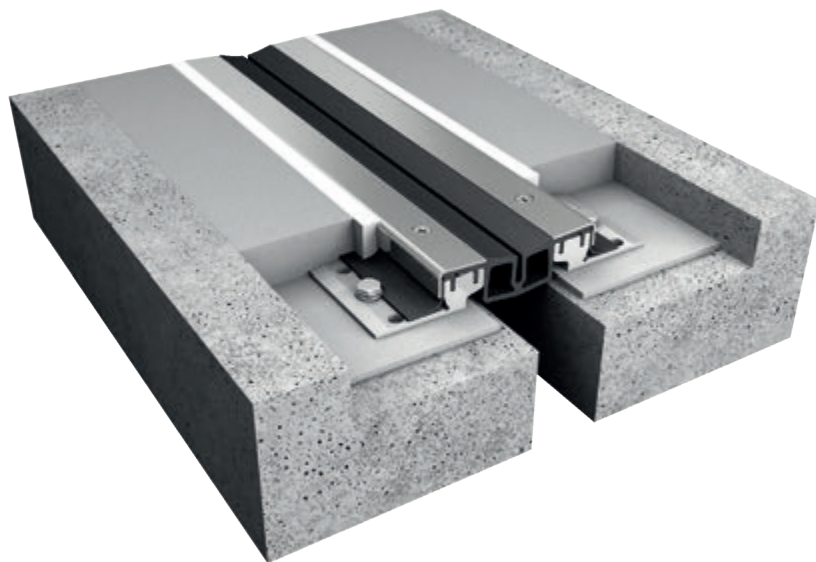
water-proof
WATER SEAL



1000 kg
POINT LOAD



industrial
TRAFFIC

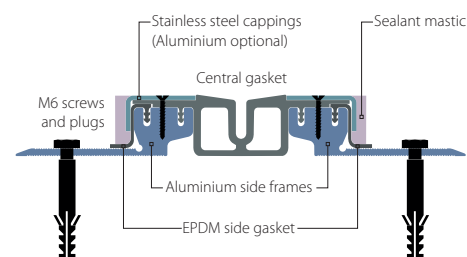


WATER-PROOF JOINT SYSTEM

Resistant to traffic, snow and rain, this is the joint cover of choice for exterior car parks. Its weldable Santoprene® or EPDM central gasket completely water-proof the cover while its sturdy aluminium side frames and stainless steel cappings make it extremely hard wearing.

Application areas

Open air car parks or structures exposed to rain and snow.

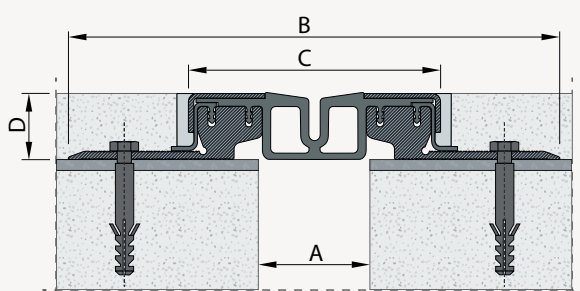


FLOOR FINISH

☆ Ceramic tiles ☆ Terrazzo ★ Stone ★ Concrete ★ Asphalt

★ recommended
☆ doable

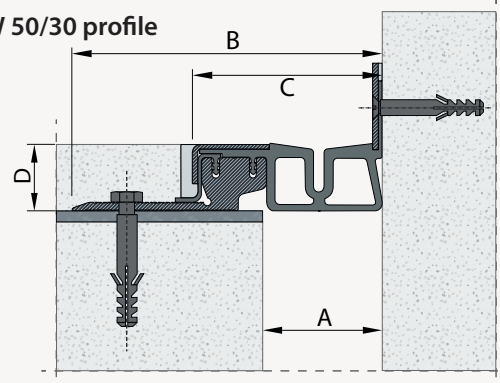
PDS 50/30 profile



MATCHING WALL JOINT **page 64-66**



PDSW 50/30 profile



Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)		
	A	B	C	D			
PDS 50/30	max. 50,0	220,0	120,0	30,0	± 30,0	± 5,0	± 12,0
PDS 50/50	max. 50,0	190,0	120,0	50,0	± 30,0	± 5,0	± 12,0
PDS 50/60	max. 50,0	190,0	120,0	60,0	± 30,0	± 5,0	± 12,0
PDS 50/70	max. 50,0	190,0	120,0	70,0	± 30,0	± 5,0	± 12,0
PDS 50/80	max. 50,0	190,0	120,0	80,0	± 30,0	± 5,0	± 12,0
PDS 50/90	max. 50,0	190,0	120,0	90,0	± 30,0	± 5,0	± 12,0
PDSW 50/30	max. 50,0	140,0	90,0	30,0	± 30,0	± 5,0	± 12,0
PDSW 50/50	max. 50,0	120,0	90,0	50,0	± 30,0	± 5,0	± 12,0
PDSW 50/60	max. 50,0	120,0	90,0	60,0	± 30,0	± 5,0	± 12,0
PDSW 50/70	max. 50,0	120,0	90,0	70,0	± 30,0	± 5,0	± 12,0
PDSW 50/80	max. 50,0	120,0	90,0	80,0	± 30,0	± 5,0	± 12,0
PDSW 50/90	max. 50,0	120,0	90,0	90,0	± 30,0	± 5,0	± 12,0

JOINT GASKETS

DIMENSIONS
18 and 60 m rolls

MAINTENANCE
Field replaceable gaskets

MATERIAL
Weldable Santoprene®
or EPDM rubber

COLOURS
 Black
STANDARD

ALUMINIUM SIDE FRAMES

DIMENSIONS
3 m profiles

FIXINGS INCLUDED
7 M6 screws & plugs per m

PRE-DRILLED
7 fixing points per m

COLOURS
 Mill finish
STANDARD

FRAME CAPPINGS

DIMENSIONS
3 m profiles

MATERIAL
Stainless steel, unpolished
Aluminium OPTIONAL

PRE-DRILLED
7 fixing points per m

FIXINGS INCLUDED
7 flat head screws per m

ACCESSORIES

FIRE BARRIERS
page 84

ACOUSTIC BARRIERS
page 86

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

EPDM

GFT Series

40 mm joints | 25-40 mm recess mounted | aluminium with gasket



40 mm
JOINT WIDTH



25-40 mm
RECESS MOUNTED



3-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



resistant
WATER RESISTANT



1000 kg
POINT LOAD



industrial
TRAFFIC

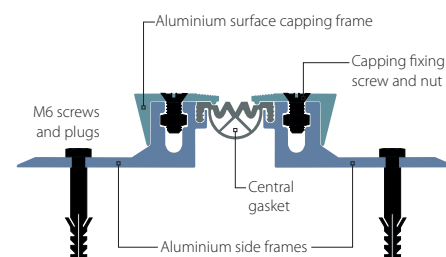


DESIGN VERSATILITY MEETS HEAVY DUTY

A heavy duty recess expansion joint cover with multiple options to meet your requirements: Smooth thermoplastic gaskets in black or grey and grooved EPDM rubber in black. Frame cappings are available in aluminium or stainless steel.

Application areas

Car parks, warehouses, storage facilities, public transport hubs, etc.

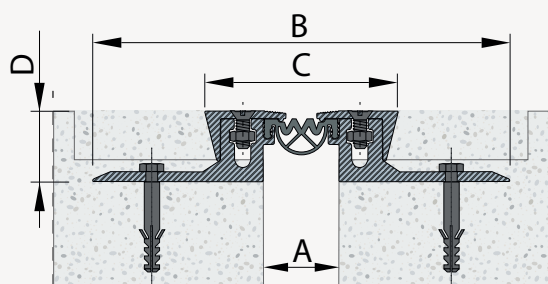


FLOOR FINISH

☆ Ceramic tiles ☆ Terrazzo ★ Stone ★ Concrete ★ Asphalt

★ recommended
☆ doable

GFT 40/25 profile (EPDM Rubber, furrowed)

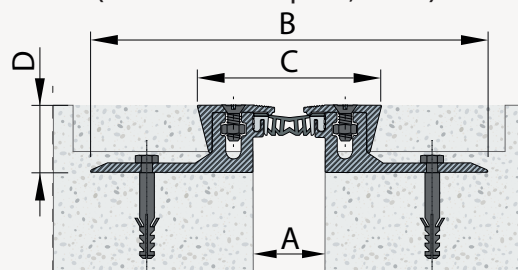


MATCHING WALL JOINT [page 64-66](#)



FOR MORE INFORMATION
PLEASE SCAN OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers

GFT 40/25 HD profile (Co-extruded thermoplastic, smooth)



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GASKETS

DIMENSIONS
21 m rolls

MAINTENANCE
Field replaceable gaskets

MATERIAL
GFT : EPDM Rubber, furrowed
GFT HD : Co-extruded thermoplastic, smooth

COLOURS

GFT



Black
STANDARD

GFT HD



Black
STANDARD



Grey
STANDARD

FRAME CAPPINGS

DIMENSIONS
3 m profiles

PRE-DRILLED
7 fixing points per m

FIXINGS INCLUDED
7 M6 screws & plugs per m

MATERIAL
Aluminium
(STANDARD) **Stainless steel**
(OPTIONAL)

COLOURS



Mill finish
STANDARD



Stainless steel
OPTIONAL

ALUMINIUM SIDE FRAMES

DIMENSIONS
3 m profiles

PRE-DRILLED
7 fixing points per m

FIXINGS INCLUDED
7 flat head screws & nuts
per m

COLOURS



Mill finish
STANDARD

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Allowed movements (mm)	Load
	A	B	C	D		
GFT 40/25	max 40,0	233,0	107,0	25,0	± 10,0	
GFT 40/40	max 40,0	235,0	107,0	40,0	± 10,0	
GFT 40/25 HD	max 40,0	233,0	107,0	25,0	± 10,0	
GFT 40/40 HD	max 40,0	235,0	107,0	40,0	± 10,0	

ACCESSORIES

FIRE BARRIERS
[page 84](#)

MOISTURE BARRIERS
[page 86](#)

ACOUSTIC BARRIERS
[page 86](#)

W Series

0-120 mm joints | surface mounted | full aluminium cover plates



0-120 mm
JOINT WIDTH



surface
MOUNTED



horizontal
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



1000 kg
POINT LOAD



industrial
TRAFFIC

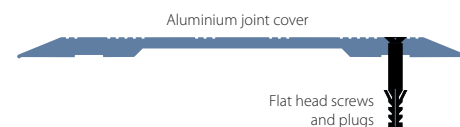


LIGHTWEIGHT, VERSATILE BUT STURDY

This extremely versatile aluminium cover fits most common floor finishes and is ideal to cover effortlessly any mid-sized expansion joints. Although lightweight, its aluminium structure is surprisingly resistant and withstands moderate traffic of wheeled loads or vehicles.

Application areas

Car parks, warehouses, storage facilities, ideal for retrofit situations.

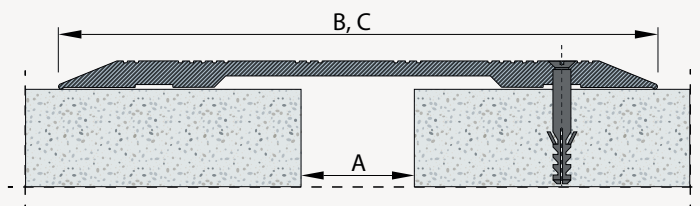


FLOOR FINISH

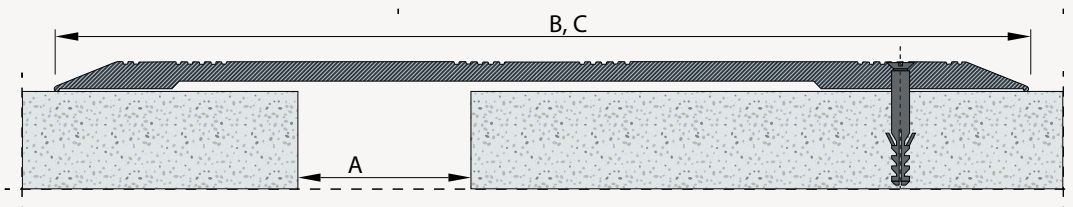
☆ Ceramic tiles ☆ Terrazzo ★ Stone ★ Concrete ★ Asphalt

★ recommended
☆ doable

W 160 P profile



W 260 P profile



MATCHING WALL JOINT *page 59-60*

ALUMINIUM PROFILES

DIMENSIONS
3 m profiles

PRE-DRILLED
10 fixing points
per m

FIXINGS INCLUDED
10 flat head
screws & plugs
per m

COLOURS



Clear anodised
EXPOSED SURFACES



Mill finish
UPON REQUEST

ACCESSORIES

FIRE BARRIERS
page 85

MOISTURE BARRIERS
page 86

ACOUSTIC BARRIERS
page 86

FOR MORE INFORMATION
PLEASE SCAN OR VISIT:



www.cs-france.fr/en/products/expansion-joint-covers

Model	Joint width (mm) A	Overall profile width (mm) B	Exposed surface (mm) C	Aluminium	Allowed movements (mm) 	Load
W 160 P	0 - 80,0	160,0	160,0		± 10,0	
W 260 P	0 - 120,0	260,0	260,0		± 10,0	

PTC Series

150-250 mm joints | 38 mm recess | metal seismic cover with damper system



150-250 mm
JOINT WIDTH



38 mm
RECESS MOUNTED



seismic
EXPANSION JOINT



3-directional
MOVEMENTS



interior
APPLICATIONS



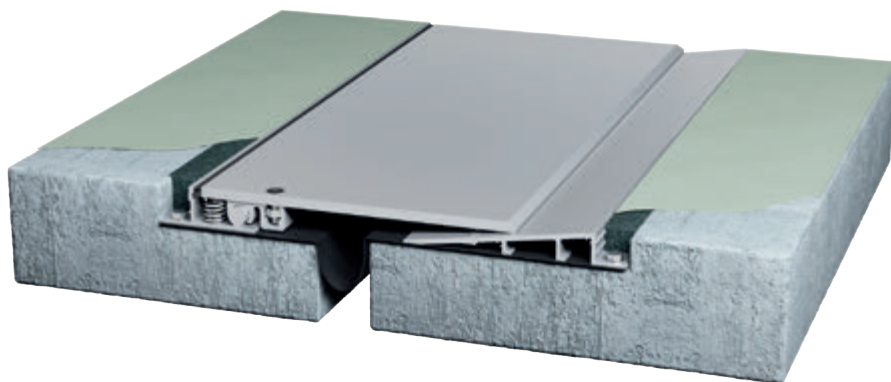
exterior
APPLICATIONS



1000 kg
POINT LOAD



industrial
TRAFFIC



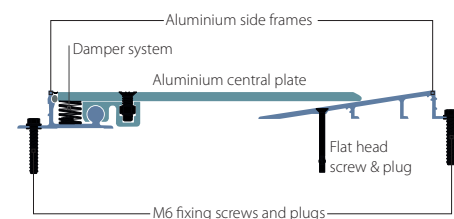
HEAVY DUTY, SEISMIC PERFORMANCE

A heavy duty, seismic cover for large expansion joints of up to 25 cm or even more upon request. A clever engineered damper system allows the central cover plate to move freely during seismic events while preventing flapping and clanging noises on passing vehicles.



Application areas

Large seismic joints of car parks.

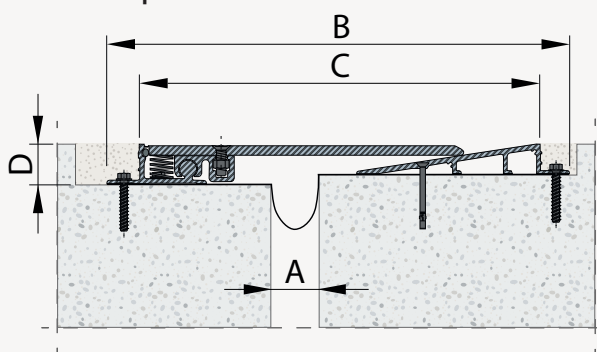


FLOOR FINISH

☆ Ceramic tiles ☆ Terrazzo ★ Stone ★ Concrete ★ Asphalt

★ recommended
☆ doable

PTC 200 profile

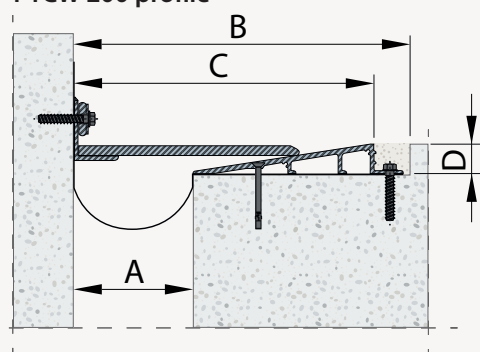


FOR MORE INFORMATION
PLEASE SCAN OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



MATCHING WALL JOINT **page 59-60**

PTCW 200 profile



CENTRE PLATE

DIMENSIONS
3 m profiles

PRE-DRILLED
7 fixing points per m

FIXINGS INCLUDED
7 flat head screws & nuts per m

MAINTENANCE
Aluminium (STANDARD) Stainless steel (OPTIONAL)

COLOURS
Mill finish STANDARD Stainless steel OPTIONAL

SIDE FRAMES

DIMENSIONS
3 m profiles

MATERIAL
Aluminium

FIXINGS INCLUDED
7 M6 screws & plugs per m

PRE-DRILLED
7 fixing points per m

COLOURS
Mill finish STANDARD

ACCESSORIES

FIRE BARRIERS
page 85

MOISTURE BARRIERS
page 86

ACOUSTIC BARRIERS
page 86

Model	Joint width (mm) A	Overall profile width B	Exposed surface (mm) C	Joint height (mm) D	Min. Recess required Depth	Width	Allowed movements (mm)			Load
							↔	↕	↗	🚛
PTC 150	150,0	567,0	491,0	50,0/38,0	55,0	585,0	± 75,0	± 25,0	± 50,0	🚛
PTC 175	175,0	592,0	516,0	50,0/38,0	55,0	611,0	± 85,0	± 25,0	± 50,0	🚛
PTC 200	200,0	617,0	541,0	50,0/38,0	55,0	636,0	± 100,0	± 25,0	± 50,0	🚛
PTC 225	225,0	642,0	566,0	50,0/38,0	55,0	662,0	± 110,0	± 25,0	± 50,0	🚛
PTC 250	250,0	692,0	616,0	50,0/38,0	55,0	712,0	± 125,0	± 25,0	± 50,0	🚛
PTCW 150	150,0	411,0	375,0	38,0	43,0	430,0	± 75,0	± 25,0	± 25,0	🚛
PTCW 175	175,0	436,0	400,0	38,0	43,0	448,0	± 85,0	± 25,0	± 25,0	🚛
PTCW 200	200,0	461,0	425,0	38,0	43,0	473,0	± 100,0	± 25,0	± 25,0	🚛
PTCW 225	225,0	486,0	450,0	38,0	43,0	499,0	± 110,0	± 25,0	± 25,0	🚛
PTCW 250	250,0	536,0	500,0	38,0	43,0	549,0	± 125,0	± 25,0	± 25,0	🚛

KB Series

100-200 mm joints | 50 mm recess mounted | seismic cover with turnbar mechanism



100-200 mm
JOINT WIDTH



50 mm
RECESS MOUNTED



seismic
EXPANSION JOINT



3-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



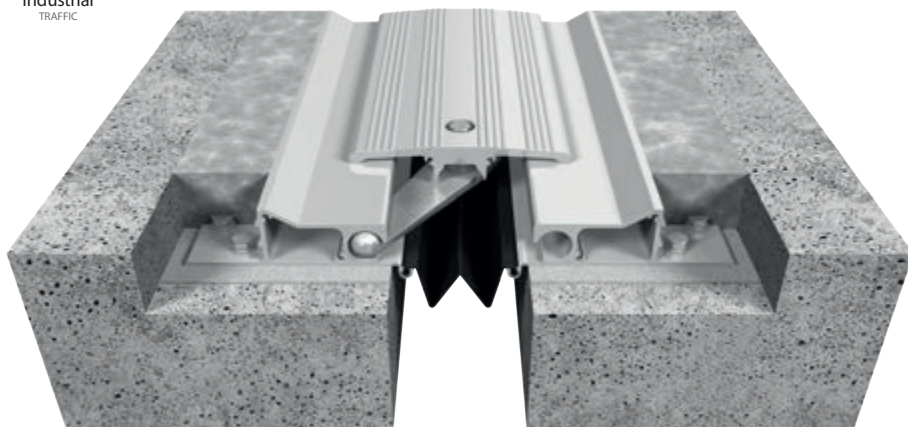
resistant
WATER RESISTANT



1000 kg
POINT LOAD



industrial
TRAFFIC

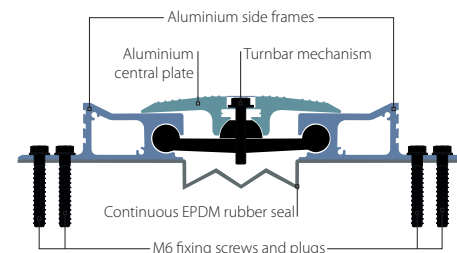


HI-TECH ENGINEERING FOR STRENGTH

Unlike traditional covers, the special engineering of this cover transfers impact force onto the slab, conveying maximum strength while allowing for free movement during seismic events. KB joints are supplied with a moisture barrier as standard.

Application areas

Seismic joints of parking and warehouses.

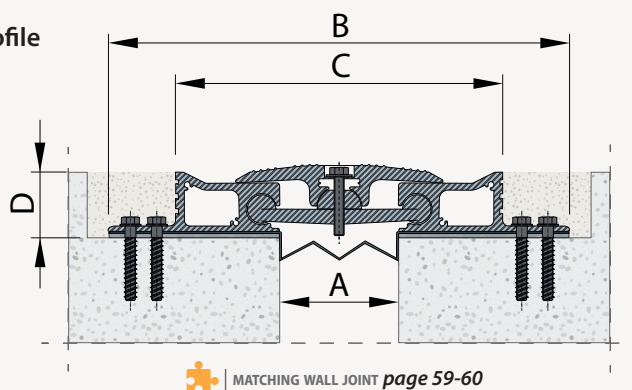


FLOOR FINISH

☆ Ceramic tiles ☆ Terrazzo ★ Stone ★ Concrete ★ Asphalt

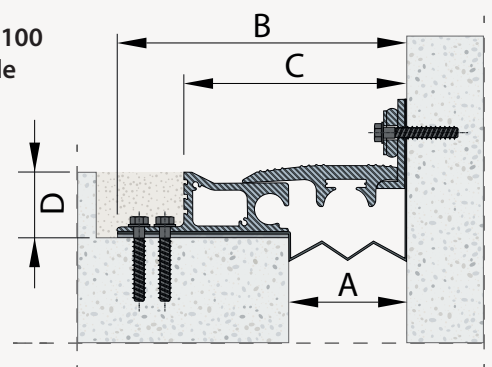
★ recommended
☆ doable

KB 100 profile



MATCHING WALL JOINT page 59-60

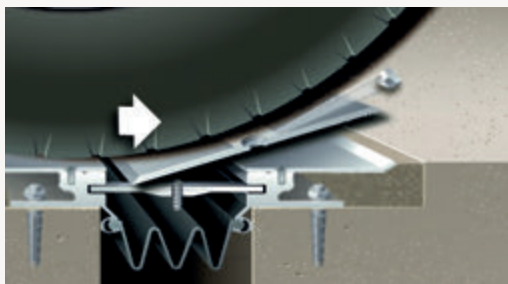
KBW 100 profile



Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Min. Recess required (mm)		Allowed movements (mm)			Load
	A	B	C	D	Depth	Width	↔	↕	↗↘	🚛
KB 100	100,0	400,0	282,0	50,0	56,0	416,0	± 50,0	± 25,0	± 50,0	🚛
KB 125	125,0	500,0	382,0	50,0	56,0	518,0	-100,0/+75,0	± 25,0	± 63,0	🚛
KB 150	150,0	525,0	407,0	50,0	55,0	543,0	-85,0/+100,0	± 25,0	± 75,0	🚛
KB 175	175,0	600,0	482,0	50,0	55,0	620,0	-140,0/+100,0	± 25,0	± 85,0	🚛
KB 200	200,0	625,0	507,0	50,0	55,0	645,0	-115,0/+125,0	± 25,0	± 100,0	🚛
KBW 100	100,0	250,0	191,0	50,0	56,0	259,0	± 25,0	± 25,0	± 50,0	🚛
KBW 125	125,0	313,0	254,0	50,0	56,0	322,0	-70,0/+25,0	± 25,0	± 63,0	🚛
KBW 150	150,0	338,0	279,0	50,0	55,0	348,0	-45,0/+50,0	± 25,0	± 75,0	🚛
KBW 175	175,0	388,0	329,0	50,0	55,0	399,0	-80,0/+35,0	± 25,0	± 85,0	🚛
KBW 200	200,0	413,0	354,0	50,0	55,0	424,0	-55,0/+60,0	± 25,0	± 100,0	🚛

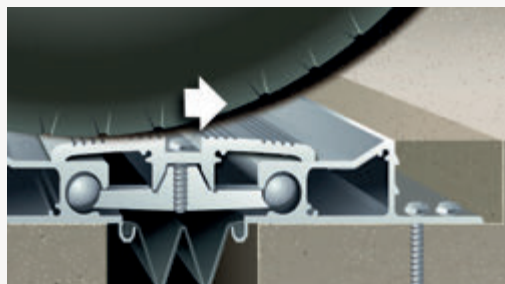


Traditional Metal Covers break away



With traditional covers, the force from the impact of vehicles is transferred to the centre bolt which loosens and eventually sheers off.

The KB cover transfers the force



A unique plate design and stronger cast turnbars transfer the impact of the moving vehicle onto the slab, protecting the centre bolt.



FOR MORE INFORMATION
PLEASE SCAN OR VISIT:






www.cs-france.fr/en/products/expansion-joint-covers

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ALUMINIUM SIDE FRAMES

 DIMENSIONS 3 m profiles	 PRE-DRILLED 14 fixing points per m
 FIXINGS INCLUDED 14 M6 screws & plugs per m	 COLOURS  Mill finish STANDARD

CENTER PLATE

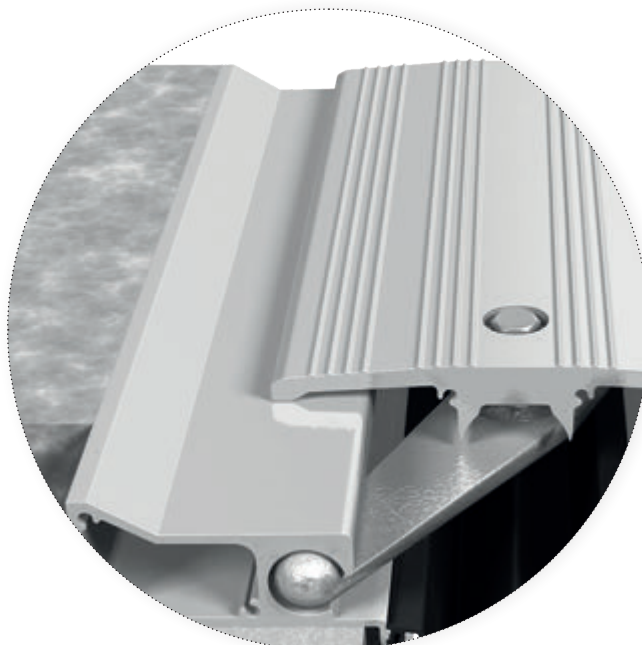
 DIMENSIONS 3 m profiles	 PRE-DRILLED 5 fixing points per 3 m
 FIXINGS INCLUDED 5 M6 screws & plugs per 3 m	 COLOURS  Mill finish STANDARD

RUBBER SEAL

 DIMENSIONS 21 m rolls	 MATERIAL EPDM Rubber	 COLOURS  Black STANDARD
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ACCESSORIES

 FIRE BARRIERS page 85	 MOISTURE BARRIERS page 86	 ACOUSTIC BARRIERS page 86
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ZB Series

50-100 mm joints | 19 mm recess mounted | EPDM elastomer block

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

EPDM



50-100 mm
JOINT WIDTH



19 mm
RECESS MOUNTED



3-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



water-proof
WATER SEAL



quick&easy
INSTALLATION



1000 kg
POINT LOAD



industrial
TRAFFIC

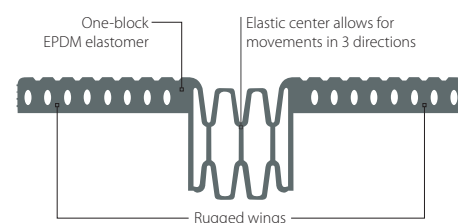


VERSATILE AND STRAIGHTFORWARD

Zip Block (ZB) is a water-proof, one-piece extruded EPDM elastomeric seal with integral nosings, which is bonded to the substrate with high strength epoxy adhesive. Zip Block is much stronger than traditional elastomeric concrete systems providing a truly trouble-free long-term joint solution.

Application areas

Retro-fit applications, parking, stadiums.

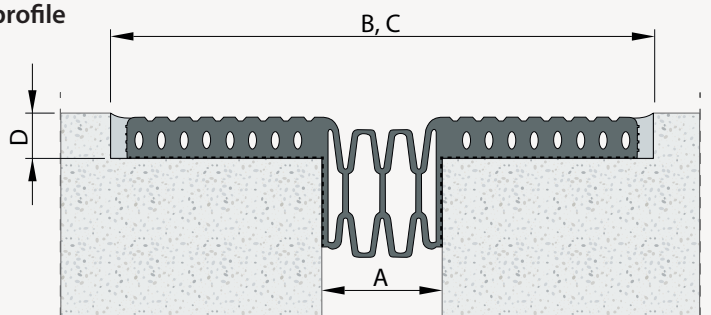


FLOOR FINISH

☆ Ceramic tiles ☆ Terrazzo ☆ Stone ☆ Concrete ☆ Asphalt

★ recommended
☆ doable

ZB 100 profile



 MATCHING WALL JOINT [page 64-66](#)



FOR MORE INFORMATION
PLEASE SCAN OR VISIT:

[www.cs-france.fr/en/products/
expansion-joint-covers](http://www.cs-france.fr/en/products/expansion-joint-covers)

Elastomeric concrete systems fail



Seals with elastomeric concrete are just not up to the task and fail regularly. Wheeled impact causes hairline cracks in elastomeric concrete in typical applications. Through further wheeled impact, cracking becomes more severe until the seal's wing pulls away.

ZB joint covers: truly trouble-free joint systems that install in half the time



Zip Block, designed to last.

The shoulder of the Zip Block, a one-piece EPDM system is substantial enough to withstand wheeled impact (even snow ploughs), regardless of the condition of the slab edge below. ZB's epoxy bond holds up under constant deflection and temperature extremes.

Zip Block was subjected to rigorous testing, including rolling loads of 1,350 kg 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 exhibited no wear or tear from the rolling load. The seal was also tested to simulate shear stress created by a rapidly moving vehicle braking abruptly. The result is a seal you can depend on.



RUBBER SEAL

DIMENSIONS
18 m rolls

MATERIAL
EPDM Elastomer

COLOURS
Black
STANDARD

ACCESSORIES

FIRE BARRIERS
page 85

ACOUSTIC BARRIERS
page 86

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Joint height (mm)	Min. Recess required (mm)	Allowed movements (mm)	Load
	A	B	C	D	Depth	Width	
ZB 50	50,0	228,0	228,0	19,0	19,0	228,0	± 25,0 ± 10,0 ± 5,0
ZB 75	75,0	254,0	254,0	19,0	19,0	254,0	± 38,0 ± 12,0 ± 7,0
ZB 100	100,0	279,0	279,0	19,0	19,0	278,0	± 50,0 ± 15,0 ± 15,0

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

EPDM

KP Series

20-60 mm joints | surface mounted | EPDM elastomer



20-60 mm
JOINT WIDTH



surface
MOUNTED



surface
MOUNTED-FLUSH



horizontal
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



1000 kg
POINT LOAD



quick&easy
INSTALLATION

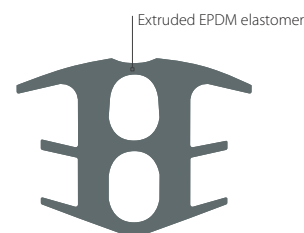
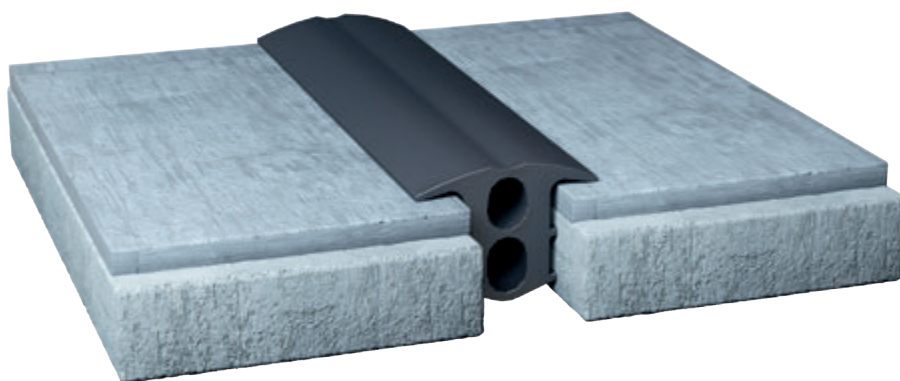
A DURABLE SOLUTION

A durable, long-term joint solution that nonetheless installs in less than a minute. These high quality EPDM elastomer profiles are extruded in one piece to withstand heavy rolling traffic and exterior applications.



Application areas

Refurbishment of mastic expansion joints, parking, warehouses, storage facilities.



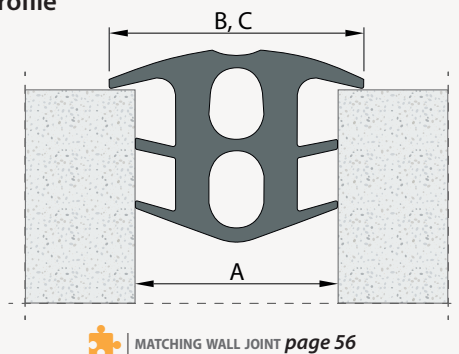
Extruded EPDM elastomer

FLOOR FINISH

★ Ceramic tiles ★ Terrazzo ★ Stone ★ Concrete ★ Asphalt

★ recommended
★ doable

KP 50 profile



MATCHING WALL JOINT *page 56*



FOR MORE INFORMATION PLEASE
SCAN OR VISIT:

www.cs-france.fr/en/products/expansion-joint-covers

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Min. Joint depth (mm)	Allowed movements (mm)	Load
	A	B	C	D		
KP 20	20,0	38,0	38,0	38,0	-5,0 / +10,0	
KP 30	30,0	54,0	54,0	42,0	-8,0 / +7,0	
KP 40	40,0	69,0	69,0	52,0	-12,0 / +12,0	
KP 50	50,0	80,0	80,0	62,0	-5,0 / +9,0	
KP 60	60,0	95,0	95,0	72,0	-5,0 / +7,0	

KP 20 - KP 60

DIMENSIONS
25 m rolls

MATERIAL
EPDM Elastomer

COLOURS
 Black
STANDARD

ACCESSORIES



FIRE BARRIERS *page 84*



MOISTURE BARRIERS *page 86*



ACOUSTIC BARRIERS *page 86*

Installation of surface mounted profile KP 20 to KP 60



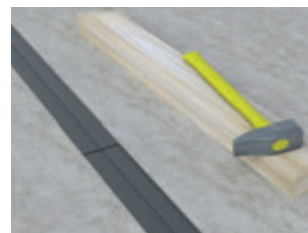
The KP profile is fixed with a neoprene mastic bead applied to the side wings.



The profile is then pressed into the joint with the help of wood facing.



Mitered cutting of joining ends.



Alignment

Installation of a cross-section of KP 20 to KP 60 profile



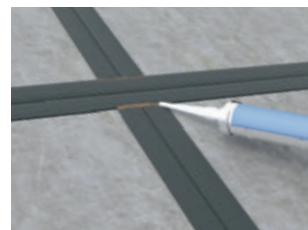
Cutting of cross-section.



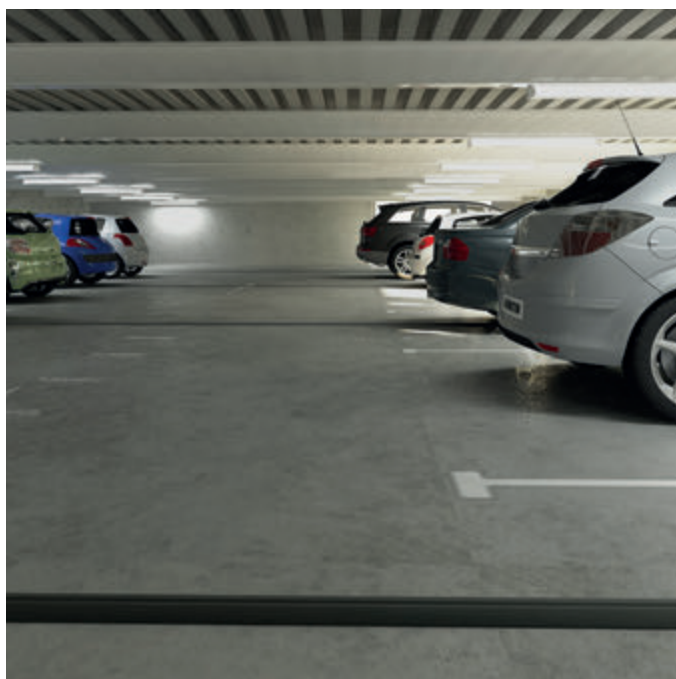
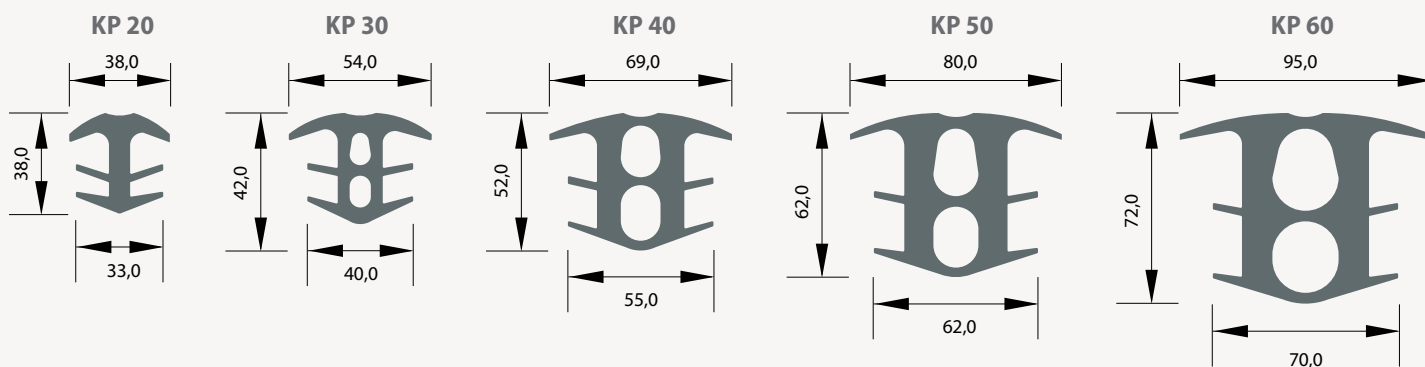
Application of mastic.



Installation of cross-section.



Application of a mastic bead at the joints.



HB Series

25-100 mm joints | flush surface mounted | EPDM elastomer



25-100 mm
JOINT WIDTH



surface
MOUNTED-FLUSH



3-directional
MOVEMENTS



interior
APPLICATIONS



exterior
APPLICATIONS



water-proof
WATER SEAL



1000 kg
POINT LOAD



quick&easy
INSTALLATION



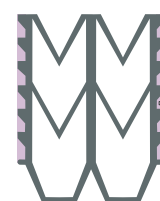
WATERTIGHT PARKING JOINTS

This one-piece extruded EPDM seal creates a watertight system when used with high-strength epoxy adhesive. Its serrated edges create epoxy reservoirs and improve adhesion to joint walls. The closed cell design allows the system to achieve $\pm 50\%$ movement capability.



Application areas

Parking, warehouses, storage facilities



High strength
epoxy adhesive

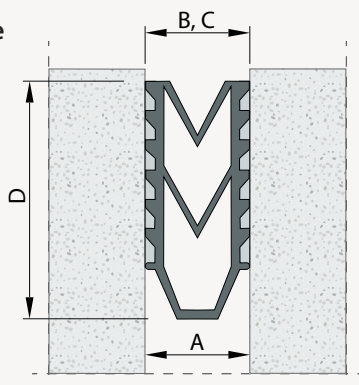
EPDM compression seal

FLOOR FINISH

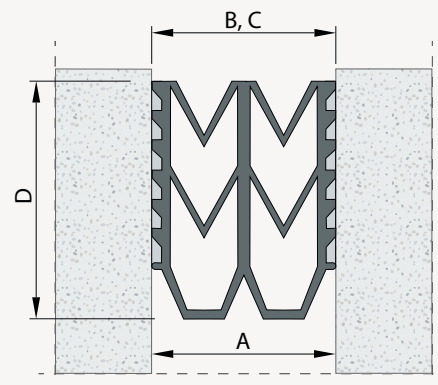
★ Ceramic tiles ★ Terrazzo ★ Stone ★ Concrete ★ Asphalt

★ recommended
★ doable

HB 25 profile



HB 75 profile



MATCHING FLOOR JOINT **page 56**

GASKET

DIMENSIONS
18 m rolls

MATERIAL
EPDM
elastomer

FIXINGS INCLUDED
High strength
epoxy adhesive

COLOURS
 Black
STANDARD

ACCESSORIES

FIRE BARRIERS **page 85**

MOISTURE BARRIERS **page 86**

ACOUSTIC BARRIERS **page 86**



FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Seal width before installing (mm)	Joint height (mm)	Allowed movements (mm)			Load
	A	B	C		D				
HB 25	25,0	25,0	25,0	38,0	57,0	+13,0/-12,0	± 5,0	± 5,0	
HB 50	50,0	50,0	50,0	76,0	63,5	+25,0/-22,0	± 10,0	± 10,0	
HB 75	75,0	75,0	75,0	114,0	63,5	+39,0/-35,0	± 10,0	± 10,0	
HB 100	100,0	100,0	100,0	152,0	89,0	± 50,0	± 10,0	± 10,0	



EXTERIOR JOINT COVER SYSTEMS

Exterior joints are subject to relentless climatological exposure, damaging UV light, substantial temperature differentials and are often difficult to access and maintain. Addressing these factors, CS has designed exterior joint covers of superior quality and engineering to provide for multi-directional, seismic movements and ward off the influence of weather and time.

Exterior vertical covers.

Our exterior joint covers are designed for vertical applications where weather protection is critical. The covers provide a high quality, UV resistant exterior membrane and an interior moisture barrier for guaranteed water tightness and accommodate for multi-directional or seismic movements.

Roof top covers.

Designed for flat or built up roof tops, these covers accommodate for high movement and wind loads while guaranteeing absolute water tightness thanks to its rubber seals and a second, interior water-stop membrane.

SC Series

50-250 mm joints | recess mounted | seismic covers with single or dual gasket



50-250 mm
JOINT WIDTH



surface
MOUNTED-FLUSH



seismic
EXPANSION JOINT



exterior
APPLICATIONS



3-directional
MOVEMENTS



water-proof
WATER SEAL

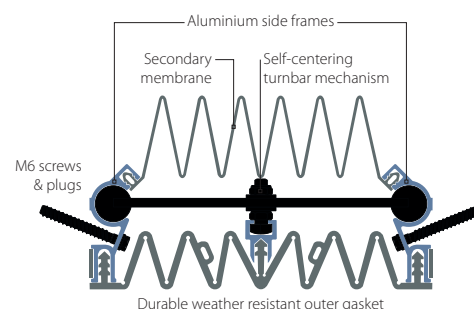


100% WEATHER AND WATER PROOF

The SC joint cover has been designed to accommodate 100% movement requirements in vertical exterior wall applications where weather protection and water tightness are paramount.

Application areas

Exterior vertical expansion joints.

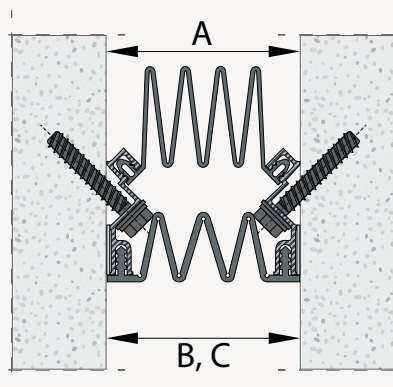


WALL FINISH

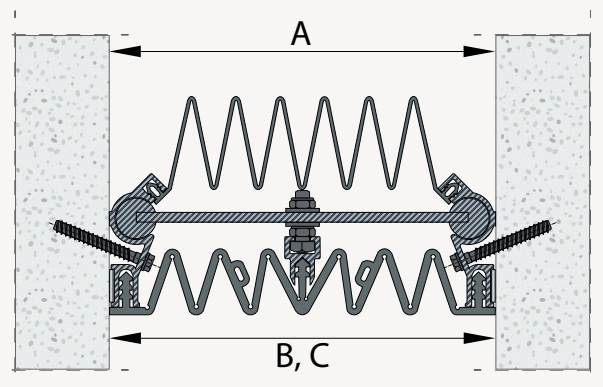
★ Ceramic tiles ★ Mortar ★ Brick ★ Stone ★ Concrete

★ recommended
☆ doable

SC 100/125- profile



SC 200 profile

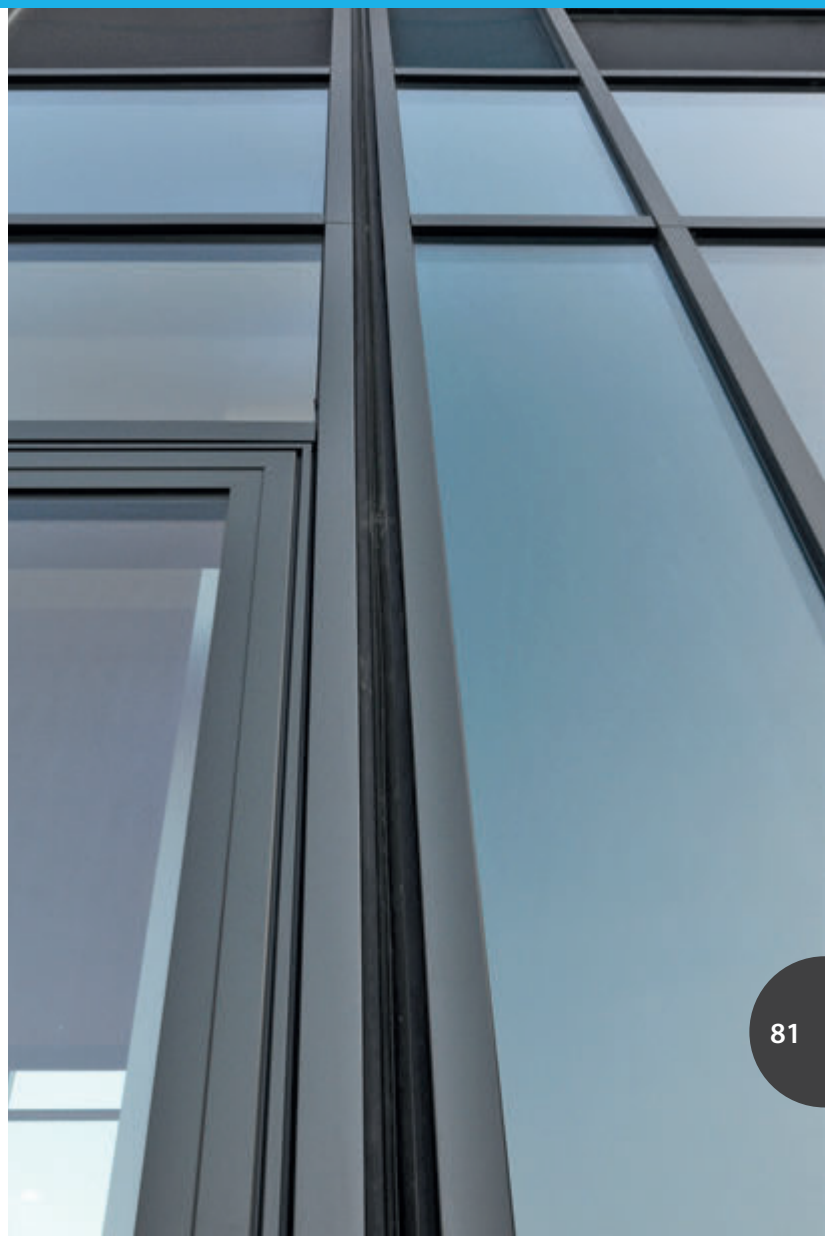
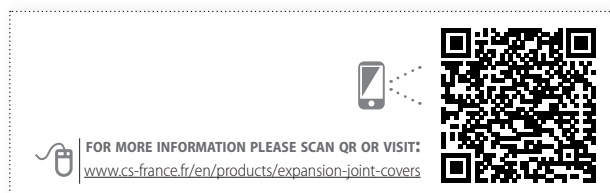
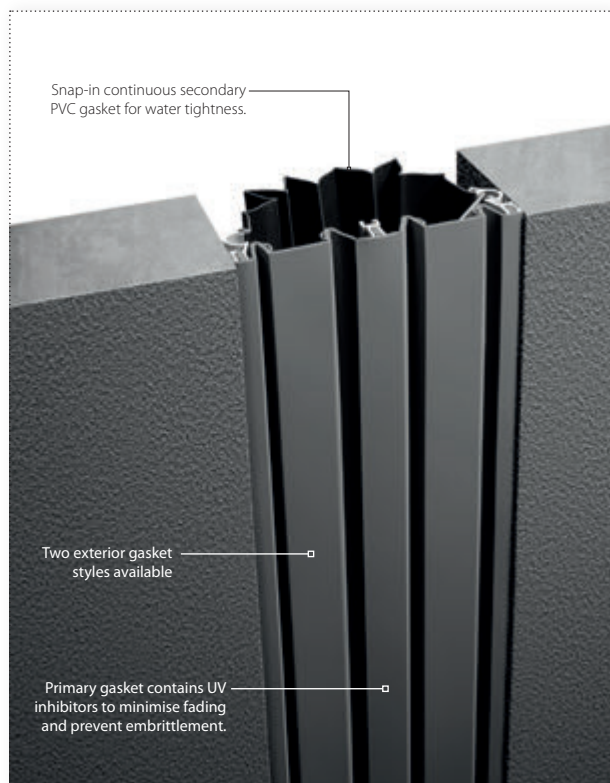


MATCHING FLOOR JOINT
page 38-45

Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Allowed movements (mm)		
	A	B	C			
SC 50	50,0	50,0	50,0	± 25,0	± 10,0	± 6,0
SC 75	75,0	75,0	75,0	± 50,0	± 15,0	± 6,0
SC 100/125	100,0	100,0	100,0	± 75,0	± 20,0	± 6,0
SC 100/125	125,0	125,0	125,0	± 100,0	± 20,0	± 6,0
SC 150/175	150,0	150,0	150,0	± 125,0	± 20,0	± 6,0
SC 150/175	175,0	175,0	175,0	± 150,0	± 20,0	± 6,0
SC 200/225	200,0	200,0	200,0	± 175,0	± 20,0	± 6,0
SC 200/225	225,0	225,0	225,0	± 200,0	± 20,0	± 6,0
SC 250/275	250,0	250,0	250,0	± 200,0	± 20,0	± 6,0
SC 250/275	275,0	275,0	275,0	± 200,0	± 20,0	± 6,0

Exterior Wall Flexible Seals.

CS Exterior Flexible Seals are designed for vertical applications where weather protection is critical but multi-directional movement needs to be provided. Factory fabricated transitions are also available.



ALUMINIUM SIDE FRAMES

DIMENSIONS
3 m profiles

PRE-DRILLED
7 fixing points per m

FIXINGS INCLUDED
7 M6 screws & plugs per m

COLOURS
Mill finish
STANDARD

EXTERNAL GASKET

DIMENSIONS
21 m rolls

MATERIAL
Extruded thermoplastic
with UV inhibitors

COLOURS
Black
STANDARD

Grey
STANDARD

Beige
OPTIONAL

Brown
OPTIONAL

INTERNAL GASKET

DIMENSIONS
21 m rolls

MATERIAL
PVC

COLOURS
Black
STANDARD

ACCESSORIES

FIRE BARRIERS page 85

ACOUSTIC BARRIERS page 86

SRJ Series

25-175 mm joints | surface mounted | roof cover with moisture barrier

SINGLE GASKET

DUAL GASKET

SEISMIC

METAL

EPDM



25-175 mm
JOINT WIDTH



surface
MOUNTED



horizontal
MOVEMENTS



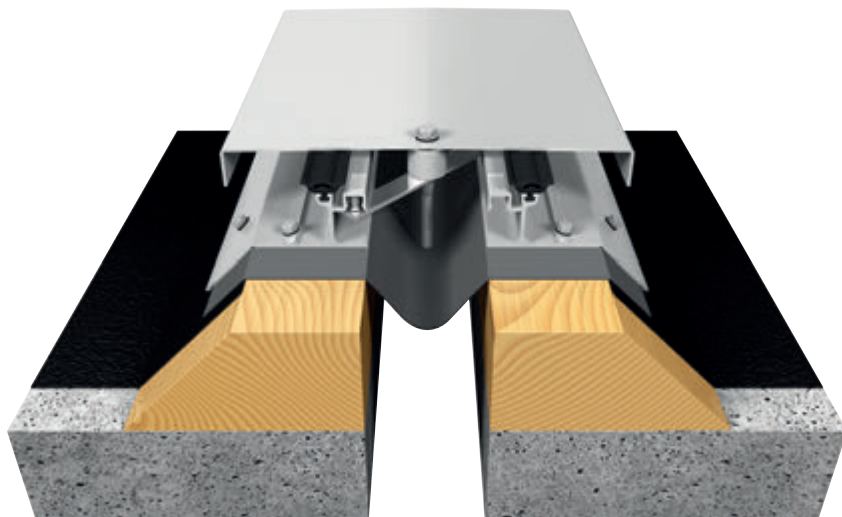
seismic
EXPANSION JOINT



exterior
APPLICATIONS



water-proof
WATER SEAL



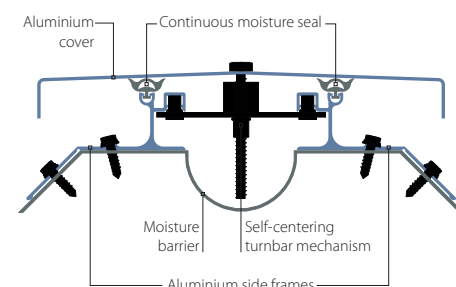
100% WEATHER AND WATER PROOF

Aluminium roof covers for applications where occasional access is expected and durability is an issue. Systems include rubber seals and a moisture barrier for guaranteed water tightness.



Application areas

Flat or sloped roof top applications.

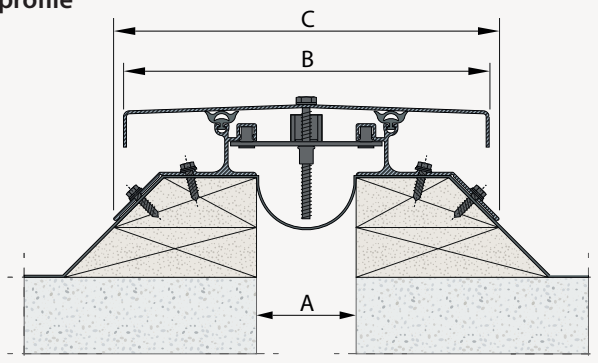


FLOOR FINISH

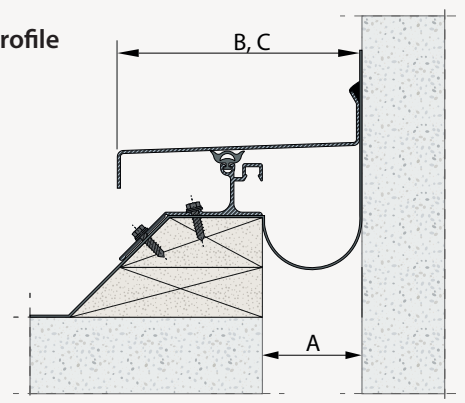
★ Concrete

★ recommended
☆ doable

SRJ 75 profile



SRJW 75 profile



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Model	Joint width (mm)	Overall profile width (mm)	Exposed surface (mm)	Allowed movements (mm)
	A	B	C	
SRJ 25	25,0	146,0	146,0	+ 40,0 / -20,0
SRJ 50	50,0	146,0	146,0	+ 40,0 / -45,0
SRJ 75	75,0	280,0	280,0	+ 115,0 / -50,0
SRJ 100	100,0	305,0	305,0	+ 85,0 / -75,0
SRJ 125	125,0	343,0	343,0	+ 65,0 / -100,0
SRJ 150	150,0	381,0	381,0	+ 145,0 / -125,0
SRJ 175	175,0	419,0	419,0	+ 140,0 / -150,0
SRJW 25	25,0	98,0	98,0	+ 35,0 / -20,0
SRJW 50	50,0	98,0	98,0	+ 20,0 / -45,0
SRJW 75	75,0	180,0	180,0	+ 55,0 / -75,0
SRJW 100	100,0	205,0	205,0	+ 55,0 / -100,0
SRJW 125	125,0	237,0	237,0	+ 65,0 / -125,0
SRJW 150	150,0	268,0	268,0	+ 70,0 / -150,0
SRJW 175	175,0	300,0	300,0	+ 70,0 / -75,0

Larger sizes are available upon request, please consult our technical department

ALUMINIUM SIDE FRAMES AND COVER

DIMENSIONS 3 m profiles	PRE-DRILLED 14 fixing points per m
FIXINGS INCLUDED 14 M6 screws & plugs per m	COLOURS Mill finish STANDARD
DIMENSIONS 30 m rolls	MATERIAL EPDM Rubber
DIMENSIONS 30 m rolls	MATERIAL Polyethylene
	COLOURS Black STANDARD

FOR MORE INFORMATION PLEASE SCAN QR OR VISIT:
www.cs-france.fr/en/products/expansion-joint-covers



JOINT COVER ACCESSORIES

Joints have to allow for building movements but are often required to also block fire, water or noise propagating from one building segment to the next. Our accessories have been specifically developed for these purposes and enhance even further the functionality of our joint cover range.

Jointofeu® Fire Barriers

Extremely effective but uncomplicated to install, they provide a solid barrier to flames, heat and inflammable gases and allow for multi-directional movements and seismic events.

Moisture Barriers

The ideal complement to our floor joint covers where absolute water tightness is required.

Acoustic Barriers

Stop effectively airborne noise propagating through expansion joints into other building segments.



Jointofeu® Ropes

20-120 mm joints | mineral wool based fire ropes



EN 13501-2 | EN 1366-4
EUROPEAN NORM COMPLIANT

SAFE AND EASY TO USE

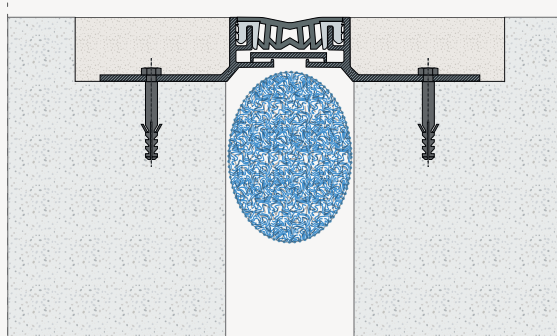
Jointofeu® ropes are the ideal and easy to use fire barrier for small to mid-sized expansion joints. Fully compliant with EN norms and thoroughly laboratory fire tested, the ropes provide also excellent acoustic and thermal insulation.

Application areas

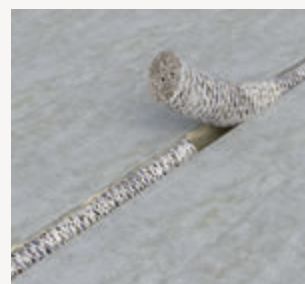
Horizontal or vertical expansion joints.



Jointofeu 80 mm rope with GFT 50.30 joint cover



Jointofeu adhesive



Jointofeu® adhesive is applied to concrete slabs and Jointofeu® rope pressed in.

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Initial spacing of the joint (mm)	JOINTOFEU® rope		
	Ø (mm)	Movement %	Packaging
20,0	30,0	20,0	rolls of 20 m
40,0	60,0	20,0	rolls of 20 m
60,0	90,0	20,0	rolls of 18 m
80,0	120,0	20,0	sections of 2 m
100,0	150,0	20,0	sections of 2 m
120,0	180,0	20,0	sections of 2 m

Size Ø (mm)	Thermal conductivity (1)	Acoustic absorption (2)	Fire stop duration	
			Horizontal	Vertical
30,0	0.039 W/m.K	yes	180 min	180 min
60,0	0.039 W/m.K	yes	180 min	180 min
90,0	0.039 W/m.K	yes	240 min	240 min
120,0	0.039 W/m.K	yes	240 min	240 min
150,0	0.039 W/m.K	yes	On request	On request
180,0	0.039 W/m.K	yes	On request	On request

Larger sizes are available upon request, please consult our technical department
(1) Certified by EFECTIS Metz laboratory fire test report acc. to EN 13501.2 / EN 1366.4

ACCESSOIRES DE FIXATION



FIXING
Jointofeu®
adhesive



MATERIAL (NOT INCLUDED)
Refractory glue

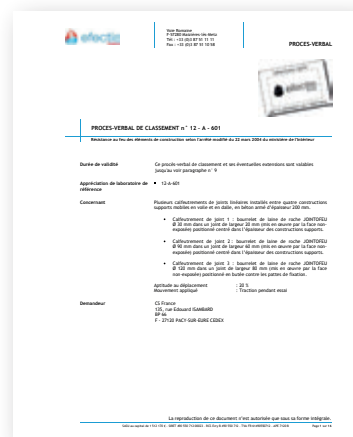


PACKAGING
0,8 kg cartridge
10 kg container



FOR MORE INFORMATION
PLEASE SCAN OR VISIT:
<http://www.cs-france.fr/en/products/expansion-joint-covers>

Fire test certificates are available upon request, please contact our sales department. ▶



Jointofeu® Fire blanket

100-300 mm joints | mineral wool based fire blankets



100-300 mm
JOINT WIDTH



seismic
EXPANSION JOINT



exterior
APPLICATIONS



interior
APPLICATIONS



acoustic
INSULATION



fire barrier
HEAT, FLAME, GASES



contaminant
AND ASBESTOS FREE



insulation
THERMAL BARRIER

EN 13501-2 | EN 1366-4

EUROPEAN NORM COMPLIANT

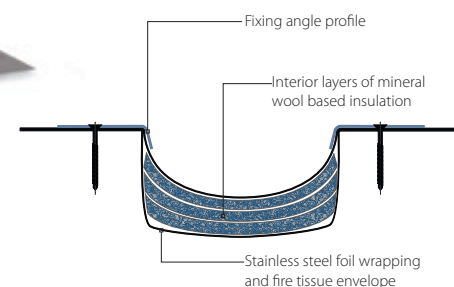


EFFICIENT, SAFE, STRAIGHTFORWARD

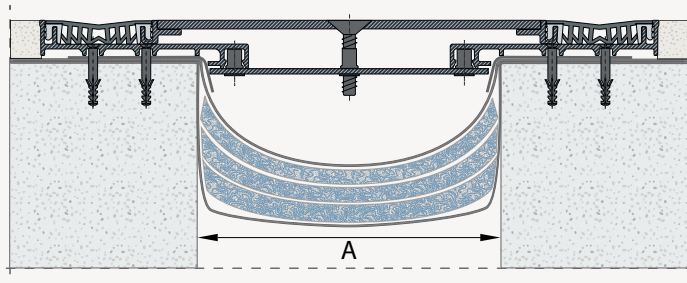
Jointofeu® fire blankets are a “sandwich” assembly of layers of mineral wool and stainless steel foil contained in an envelope of fire tissue which keeps the insulation in place. Fully certified, efficient, safe and uncomplicated to install.

Application areas

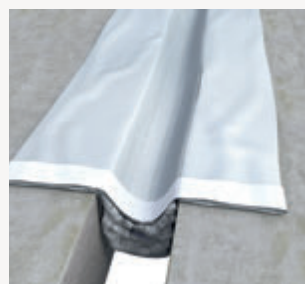
Large expansion joints of any type.



Jointofeu 300 fire blanket with SGP 200 joint cover



Uncomplicated installation



No fire caulks or complicated transition mitres are required for installation.

Certified fire resistance



Jointofeu® fire blanket are certified to resist flame, heat and inflammable gases.

Jointofeu® fire blanket width (mm)	Initial joint spacing (mm)	Placement of Angle irons and bolts	Packaging
200,0	100,0	X	rolls of 10 m
250,0	150,0	X	rolls of 10 m
300,0	200,0	X	rolls of 10 m
350,0	250,0	X	rolls of 10 m
500,0	300,0	X	rolls of 10 m

Jointofeu® fire blanket width (mm)	Use of earthquake resistant joints, movement up to 50%	Duration of fire resistance	
		Horizontal	Vertical
200,0	yes	60 min	On request *
300,0	yes	On request *	On request *
400,0	yes	On request *	On request *
500,0	yes	On request *	On request *

* Resistance of the Jointofeu® fire blanket is configured to meet customer demands and specifications.
(1) Certified by EFECTIS Metz laboratory fire test report acc. to EN 13501.2 / EN 1366.4

FIXING ACCESSORIES



FIXING
Angle profiles



DIMENSIONS
3 m profiles



MATERIAL
Galvanised
steel profiles



FOR MORE INFORMATION
PLEASE SCAN OR VISIT:
[http://www.cs-france.fr/en/
products/expansion-joint-covers](http://www.cs-france.fr/en/products/expansion-joint-covers)



Fire test certificates are available upon request,
please contact our sales department. ▶

Moisture barrier

joints of **any size** | EPDM or SBR membranes



any size
JOINT WIDTH



recess
RECESS MOUNTED



seismic
EXPANSION JOINT



3-directional
MOVEMENTS



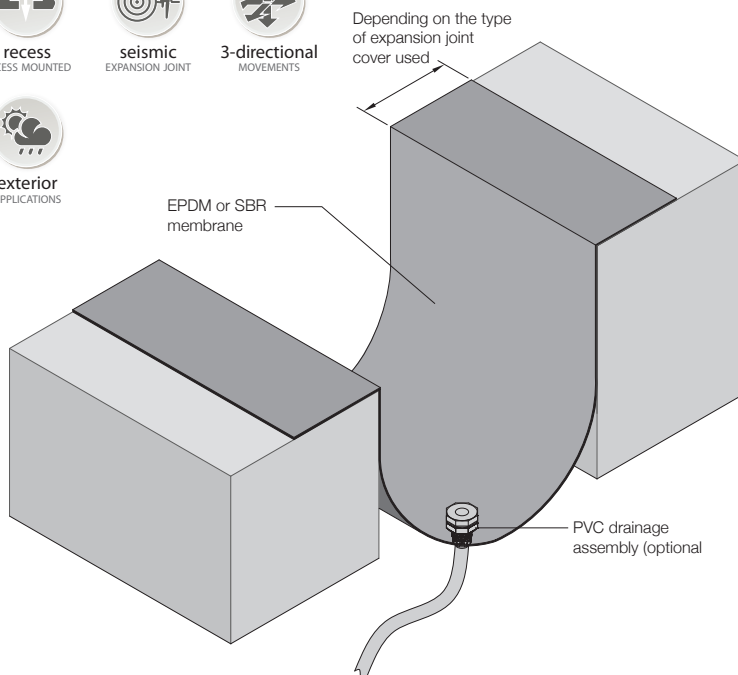
interior
APPLICATIONS



exterior
APPLICATIONS



water-proof
WATER SEAL



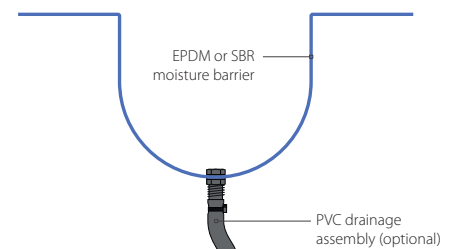
FOR MOISTURE TIGHT RESULTS

Moisture Barrier is a flexible EPDM or SBR membrane, available with an optional drainage assembly. The membrane is installed beneath the expansion joint cover to help prevent moisture ingress from above or below.

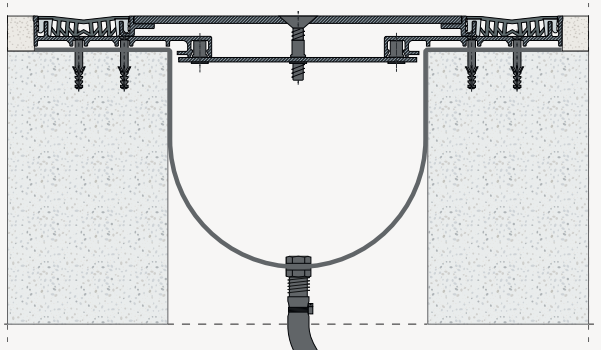


Application areas

Any type of floor or wall joint.



MOISTURE BARRIER USED WITH THE MODEL SGP



Product	Size (mm)	Joint width mm (A)
MB-1	300,0	25,0 - 125,0
MB-2	400,0	150,0 - 200,0
MB-3	600,0	225,0 - 300,0

* Larger sizes are available upon request. Please consult with our sales department.

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Acoustic barriers

joints of **any size**



any size
JOINT WIDTH



recess
RECESS MOUNTED



seismic
EXPANSION JOINT



3-directional
MOVEMENTS



interior
APPLICATIONS



acoustic
INSULATION

Product	Density (kg/m ²)	Roll size		
		Width (m)	Length (m)	
AB-50	2,5	1,22	15,0	
AB-100	5,0	1,22	15,0	
AB-150	7,5	1,22	7,5	
AB-200	10,0	1,22	7,5	

Product	Noise transmission loss (dB) / frequency (Hz)						Sound transmission class rating
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	
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

Noise reduction provided by CS Acoustic Barriers is measured in noise transmission loss (dB) / frequency (Hz) per ASTM E-90

ACOUSTIC INSULATION FOR ANY JOINT

Acoustic Barrier is a flexible, non reinforced mass loaded vinyl that resists the passage of sound waves and reduces the transmission of airborne noise. It is supplied on a roll and available in four density options offering different noise reduction rates.



Application areas

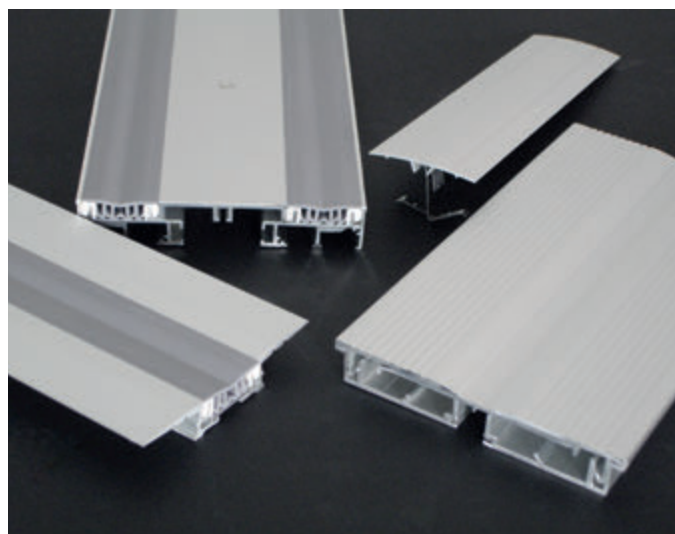
Any type of floor or wall joint.

CONSULT OUR JOINT EXPERTS FOR PRODUCT SELECTION

Unsure about the right cover for your project?

Our expert sales consultants will be glad to assist you in selecting the product that best suits the specifications and demands of your project and also address all other questions or concerns regarding expansion joint covers.

Please contact our Customer Service Team or Area Representatives for a personalized consultancy.



CS SAMPLE SERVICE

Samples of all **CS Couvraneuf®** Expansion Joint Covers are available on request.

Please consult our local sales partners or Customer Service Team with your requirements.

CERTIFICATIONS AND TEST RESULTS

Our Customer Service Team can supply for your projects test results and certifications of our products.

CUSTOM DESIGN

We are true joint experts and have been helping architects solve complex building movement problems for over 45 years.

If our standard designs are just not right for your project our experts can design a custom cover to meet your project's specific movement requirements.

SPECIFICATION SUPPORT

We also provide comprehensive specification assistance for joint covers in your projects. We can help with specification texts in all common digital formats, CAD drawings and the personal assistance of our joint experts.

Please contact our Customer Service Team with your requirements.

INSTALLATION SUPPORT

Questions or concerns regarding joint installation?

We supply detailed manuals, guidance and even on-site assistance through our local representatives for flawless installations of our expansion joint covers.

Please consult our local sales partner or contact our Customer Service Team with your requirements.



ARCHITECTURAL SOLUTIONS WORLDWIDE



CS Acrovyn[®]

WALL, CORNER AND
DOOR PROTECTION



CS Couvraneuf[®]

EXPANSION JOINT
COVER SYSTEMS



CS Pedisystems[®]

ENTRANCE FLOORING
SYSTEMS



CS Airfoil[®]

SUN CONTROL AND
SHADING SYSTEMS



CS Dexpale[®]

EXHIBITION PANELS FOR
LIGHTING PRODUCTS



CS Elimax[®]

DEMOUNTABLE
PARTITIONS



CS Louvers[®]

LOUVERS AND
VENTILATION GRILLES



Couvraneuf®



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cover systems

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systems

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plastic tubes

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Extruded polystyrene
sheets

lumisystems®



Lighting appliances

CS Airfoil®



Sun controls