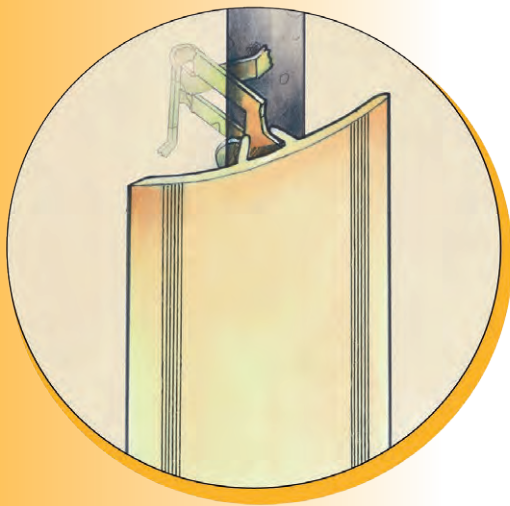


Building joints

General Catalogue •



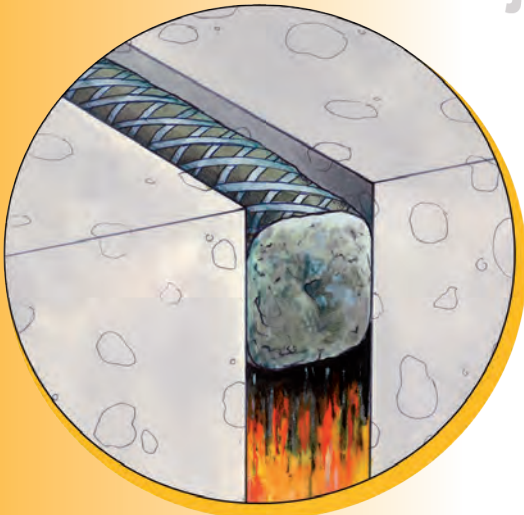
fire stop

control joint

stair nosing

joint covers

facades



seismic

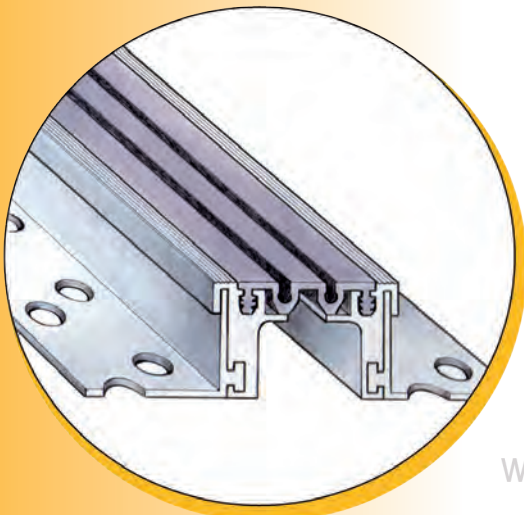
waterstops

expansion

joint covers

expansion

antislip tapes



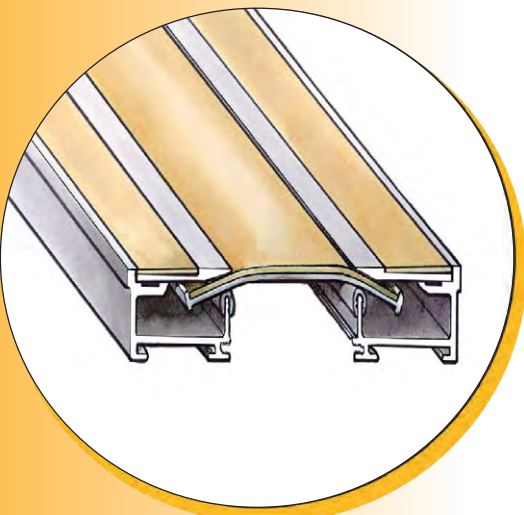
fire stop

floors

walls

facades

expansion



seismic

tile dividers

Building joints

1 - Range of products

2 - **Joint covers & compression profiles**

Regular & seismic joints

3 - **Fire barrier systems**

Regular & seismic joints

4 - **Facade, wall and ceiling expansion joints**

Regular & seismic joints

5 - **Floor expansion joints (metal + flexible insert)**

Regular & seismic joints

6 - **Floor expansion joints (all metal)**

Regular & seismic joints

7 - **Roof expansion joints**

Regular & seismic joints

8 - Control joints and tile dividers

9 - Antislip adhesive tapes & stair nosings

10 - Waterstops

11 - Other products

12 - Material properties

BUREAU VERITAS
Certification



GV2 International VEDA France

20 ALLEE DES ERABLES
95700 ROISSY CHARLES DE GAULLE - FRANCE

Bureau Veritas Certification certify that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standard detailed below

Standard

ISO 9001 : 2008

Scope of certification

DESIGN AND SUPPLY OF EXPANSION JOINTS FOR ALL TYPES OF BUILDING.

DEVELOPPEMENT ET COMMERCIALISATION DE JOINTS DE DILATATION DESTINES A TOUT TYPE DE BATIMENT.

Certification cycle start date: **09 September 2013**

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **08 September 2016**

Original certification date: **09 September 2013**

Certificate No. **FR009909-1**

Date: **10 October 2013**

Contract No. **6038810**

Jacques Matillon: Chief Executive Manager

Local office: Bureau Veritas Certification France
60, avenue du Général de Gaulle – Immeuble Le Guillaumet
92046 Paris La Défense

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check this certificate validity,

cofrac



**CERTIFICATION
DE SYSTEMES
DE MANAGEMENT**

ACCREDITATION
N°4-0002
portée disponible
sur www.cofrac.fr



COMPANY PROFILE

For more than 20 years, we have been engineering, manufacturing, and supplying reliable technical and aesthetic profiles and solutions for all types of buildings. We market a complete range of unique and/or patented building joints; structural movement joints, control joints, joint covers, fire barriers, waterstops, stair nosings etc.

VEDA France continues to lead the way and is recognized as the leader of building joints which covers :

■ Joint covers

- Aluminium and PVC clips affixed joint covers.
- Drilled and countersunk aluminium joint covers.
- Custom-made folded joint covers in galvanized or stainless steel, mill finished or anodized aluminium.

■ Fire barriers

- VEDAFEU C[®] backer rods for joint width up to 200 mm.
- VEDAFEU M[®] mattresses for joint width 100 to 450 mm.
- VEDAFEU N[®] blankets for joint width up to 840 mm.
- LINEAFEU[®] strips for joint width up to 60 mm.

■ Structural movement joints

- Horizontal and vertical, all metal or with flexible insert structural movement joints for standard and seismic joints.

Our products are supplied in numerous countries in Europe, Middle East, Africa, and Asia.

The VEDA France products are supplied through our distributors for all kinds of governmental and private projects, such as schools, hospitals, malls, industrial and military buildings, airports and rail terminals, leisure centres, car parks, etc.

By maintaining a permanent and open communication with architects, engineers, contractors, agents and distributors, we constantly develop new systems to achieve the most challenging demands everywhere in the world.

To find out more about our range, please visit our website at **www.vedafrance.com**.

VEDA France range meets the most stringent performance standards mandated by Europe and worldwide thanks to strict quality checks conducted at factory or by word-class independent laboratories.

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A specification tool

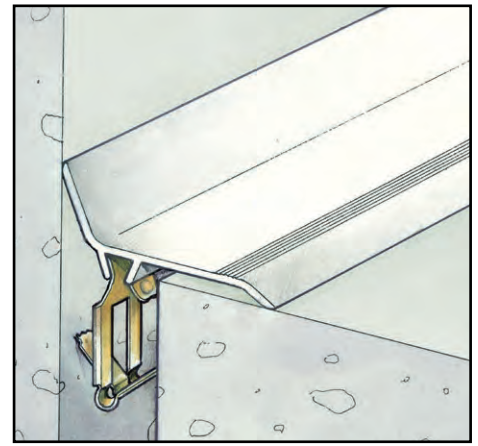
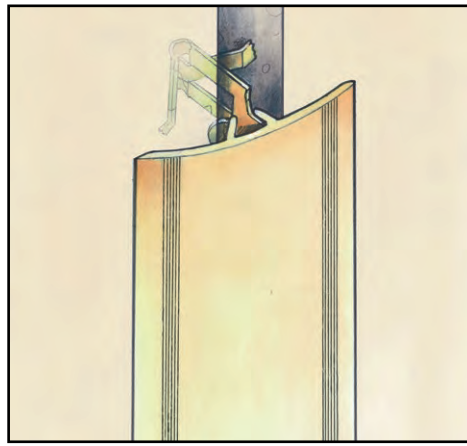
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Range of products

Joint covers :

- clips affixed
- drilled and countersunk
 - folded
- adhesive affixed

Fire barriers :

- backer rods
- mattress
- blankets

Structural movement joints :

- embedded
- surface mounted

Compression profiles

Control joints :

- bed affixed
- adhesive affixed

Stair nosings

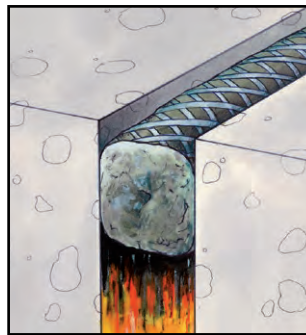
Safety antislip tapes

Waterstops and hydrophilic strips

Other products

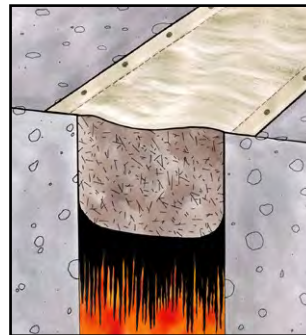
Clips affixed joint covers

Attractive and low cost solution for protecting and concealing flat and angle structural joints.



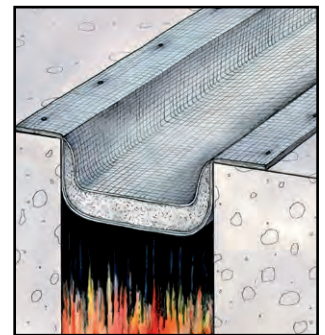
VEDAFEU C® fire stop backer rod

For joints width of 10 to 200 mm. Officially tested by International Laboratories (Europe - Asia - Middle east).



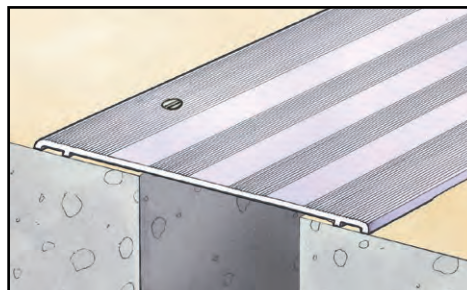
VEDAFEU M® fire stop mattress

For initial joint widths from 100 to 450 mm, with or without joint cover. Officially rated EI 120 minutes without failure.

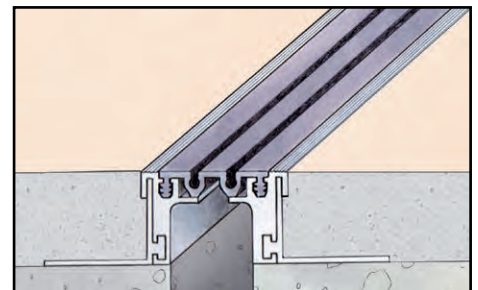


VEDAFEU N® fire stop blanket

For joints width up to 840 mm. Officially tested by International Laboratories (Europe - Asia - Middle east).

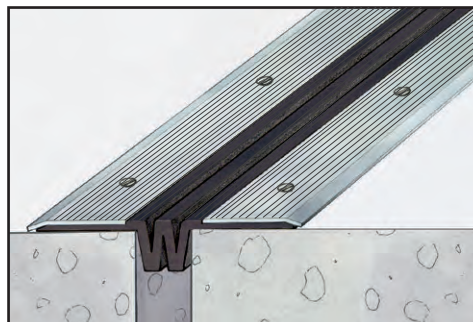


Drilled and countersunk joint cover

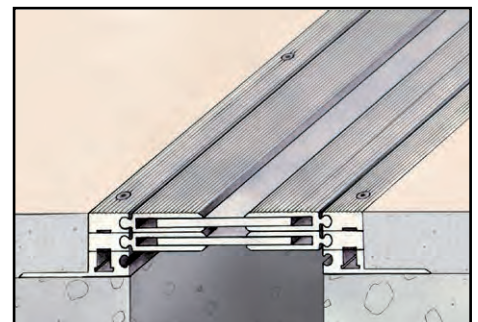


Structural movement joint

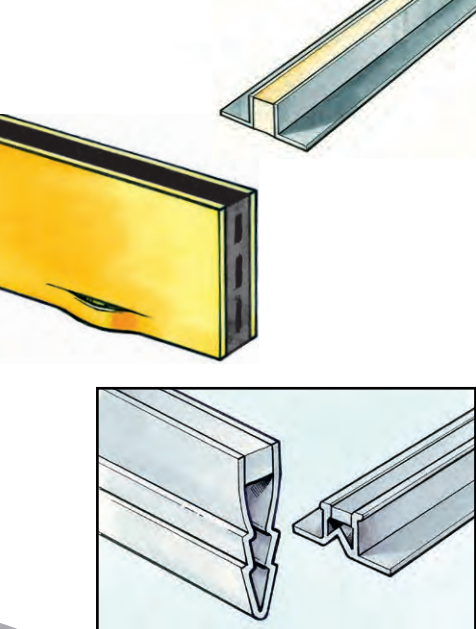
Metal and flexible insert



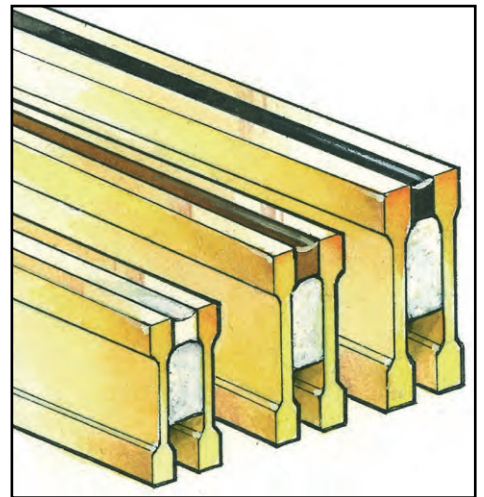
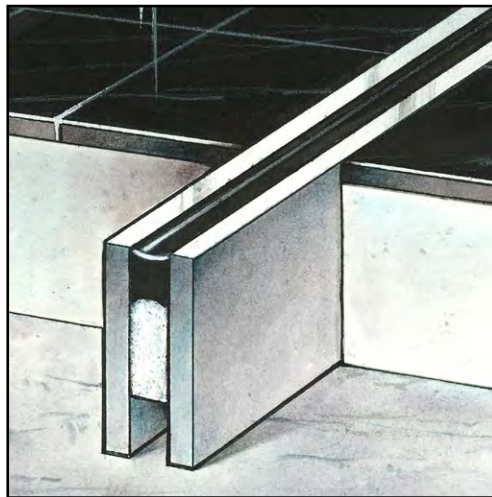
Waterproof expansion joint



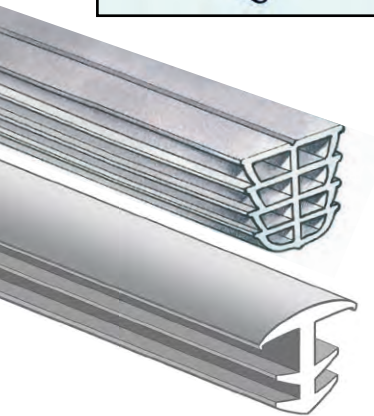
All metal expansion joint



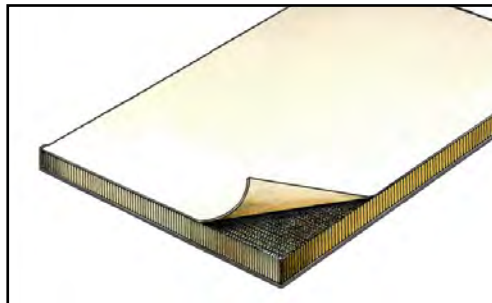
Floor control joints



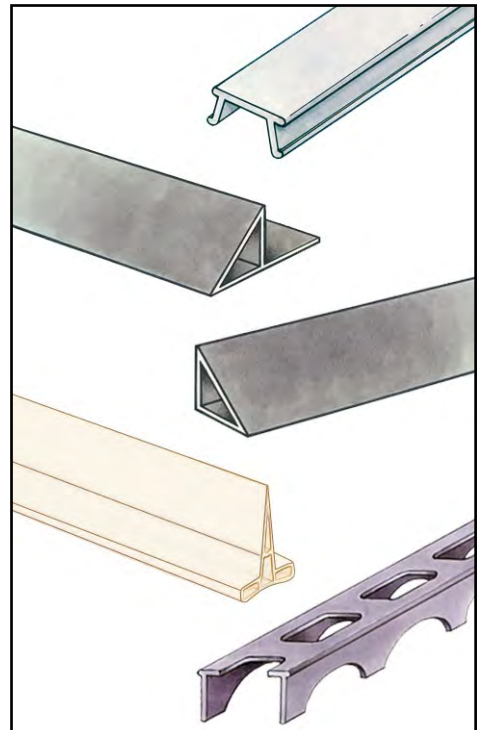
Aluminium, brass or stainless steel side plates + flexible elastomeric insert.



Compression profiles



VEDAPLAQUE Cardboard formwork



Formwork accessories



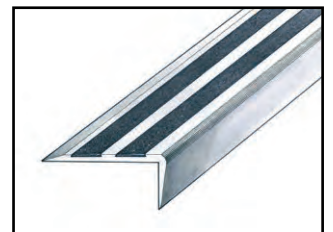
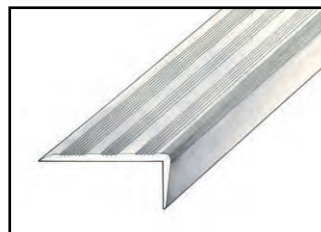
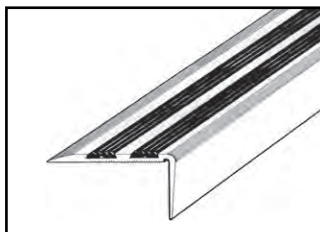
Waterstops



EPDM waterproofing membrane



Safety antislip adhesive tape



Stair nosings

All aluminium stair nosings or aluminium with PVC, TBS or carborundum insert.



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Joints bâtiment - Building joints

Joint covers

Presentation

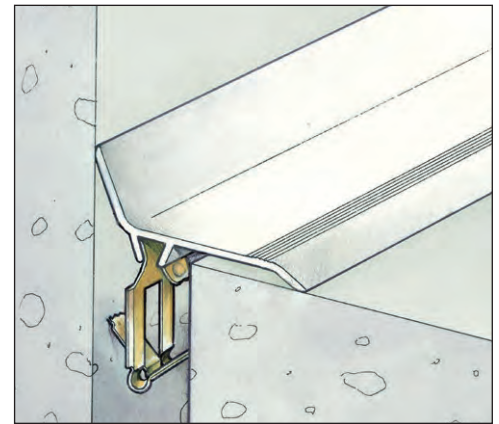
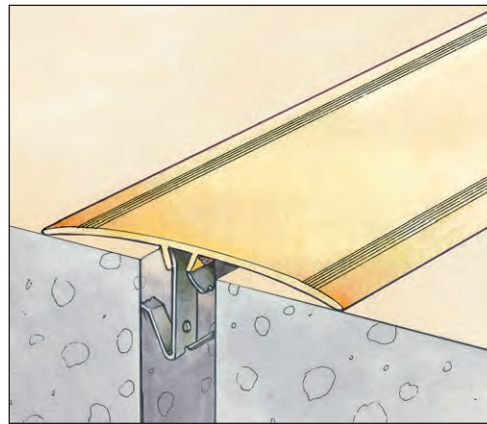
The clips affixed joint covers are designed to provide an attractive and decorative low cost solution to the problem of protecting and concealing expansion joints in the structure of a building.

They are suitable for use in new and refurbishment projects for walls, ceilings and floors.

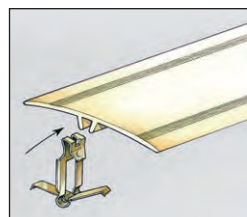
Fast and easy to install, the clips affixed joint covers are produced in aluminium, PVC and brass extrusions.

They will successfully span joints up to 150 mm in all types of buildings : office buildings, shopping malls and retail stores, schools, hospitals, hotels, blocks of flats, municipal buildings, leisure centres, factories, airport terminals, rail terminals, etc...

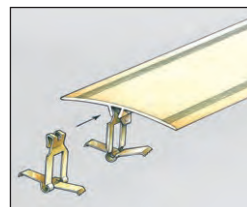
RAL color chart



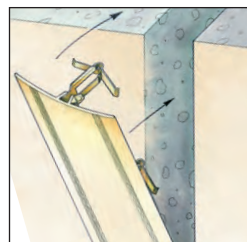
CLIPS AFFIXED JOINT COVERS FOR STANDARD AND SEISMIC STRUCTURAL MOVEMENT JOINTS



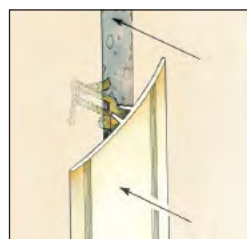
1. Insert a fastening clip



2. Insert head of the following clip alternatively



3. Push firmly into joint



4. Joint cover in place

Extruded aluminium

The extruded aluminium clips affixed joint covers can be used for exteriors and interiors. They are made of 6063 T6 aluminium alloy and can be finished with a 15 micron thick natural (colourless) anodizing layer. They are available from stock in 3 meter lengths in the following widths :

Flat models :

- 50, 60, 70, 90, 120, 140, 180 and 210 mm.

Angle models :

- 50, 60, 70, 90 and 120 mm.

Aluminium clips affixed joint covers can also be supplied powder-coated, upon request, in any RAL colour.

All models can be supplied mill or anodized finished.

Non standard lengths and drilled profiles can be supplied on special orders.

Please contact us for quantities and conditions.

Extruded PVC

The extruded PVC clips affixed joint covers can be used for exteriors and interiors. The colours white RAL 9016, cream RAL 1015 and grey RAL 7035 are available from stock in 3 meter lengths in 50, 70 and 90 mm wide, flat and angle models.

Please contact us for any special model or colour.

Extruded brass

The extruded brass clips affixed joint covers are available from stock in 3 meter lengths in 90 mm wide, flat model only. Polishing can be made upon request.

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Web : www.vedafrance.com

How to choose a clips affixed joint cover



Clip S : for structural gaps varying in width from 10 to 35 mm.

The extruded clips affixed joint covers successfully cover joints from 10 to 150 mm using specially developed spring clips.

The flat joint covers for facades, walls and ceilings are referenced as CJV profiles. The flat joint covers referenced as CJH (light floors) and CJHL (heavy duty floors) profiles. The CJHL profiles have been developed to withstand heavy pedestrian traffic and light vehicles up to a maximum axle load of 6 kN. Corner profile have same references with the letter «A» at the end.

The number which follows the letters always indicates the width of the joint cover in mm.

Fixing clips

The joint covers can be affixed by using specially designed spring clips manufactured from stainless steel which do not corrode and remain permanently flexible without loss of elastic recovery, thus providing an extremely positive fixing. 4 models of fixing clips adapted for joint widths from 10 to 150 mm are available from stock. These unique and particularly innovative clips are protected by international patents.

The choice of the clip model will be based on the initial joint width.

Special models can be studied and manufactured for specific situations such as chamfered joints. Please consult our technical department for more details.

FOLDED JOINT COVERS

For facades, walls and ceilings, are used when a clips affixed profile cannot be installed.

For heavy duty traffic floors, to be mechanically or chemically affixed.



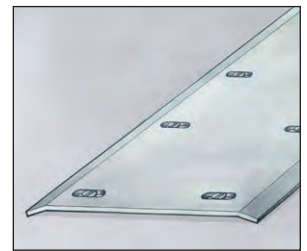
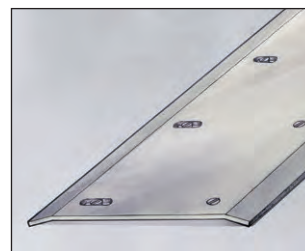
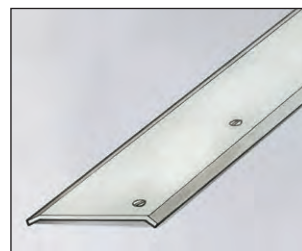
Clip SLL *: for structural gaps varying in width from 35 to 80 mm.



Clip XL *: for structural gaps varying in width from 60 to 110 mm.



Clip XXL *: for structural gaps varying in width from 100 to 150 mm.

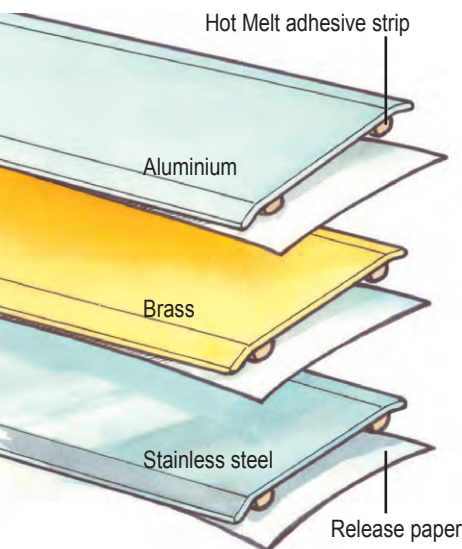


Galvanized steel, mill finish aluminium, powder coated aluminium, anodized aluminium, stainless steel. For facades, floors, walls and ceilings in thickness from 10/10^e to 30/10^e mm.

ADHESIVE JOINT COVERS

For concealing joints mainly in walls and floors where limited movements are expected.

- **Silver anodized ALUMINIUM** : mill finish, colourless
6060 alloy. Available in 60, 80 and 100 mm wide.
Standard length : 3 lm.
- **Polished BRASS** : with protection film
According to UNI 4892. 13/10^e thick. Available in 50, 60, 80 and 100 mm wide.
Standard length : 3 lm.
- **Polished STAINLESS STEEL** : with protection film
According to NF EN 10088-2. 12/10^e thick. Available in 50, 60, 80 and 100 mm wide.
Standard length : 3 lm.



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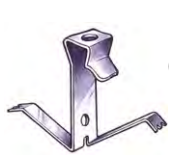
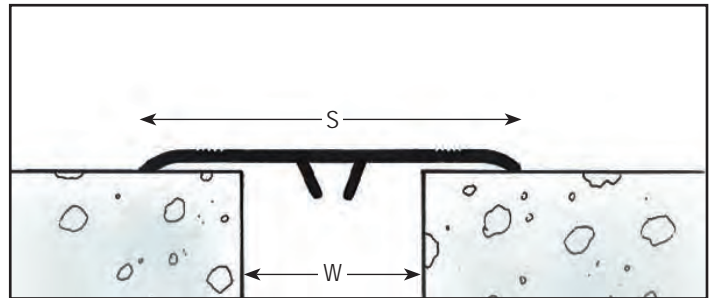
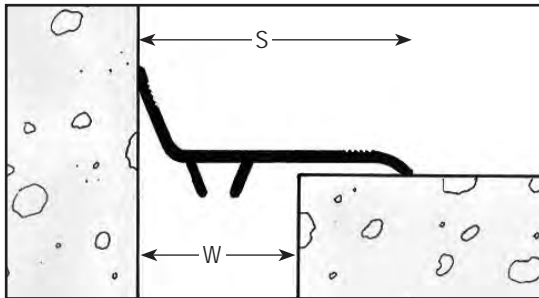
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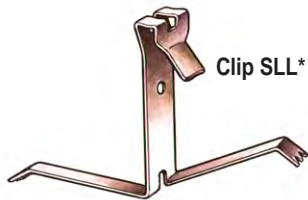
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Joints bâtiment - Building joints

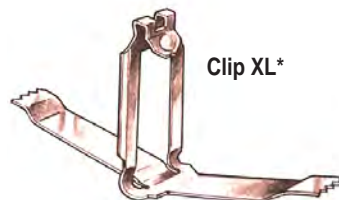
Clips affixed aluminium joint covers



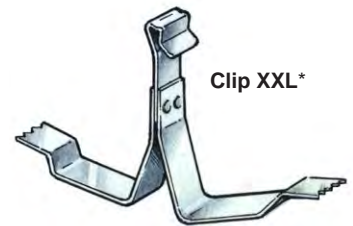
Clip S



Clip SLL*



Clip XL*



Clip XXL*

* Patented models

Initial joint width W [mm]	Flat joint cover S [mm]	Angle joint cover S [mm]	Recommended clip	Number of clips per 3 lm length	
				Wall / Ceiling [CJV]	Floor [CJH]
10 - 35	CJV - CJH 050	CJV - CJH 050 A	S	4	10
20 - 40	CJV - CJHL 060	CJV - CJH 060 A	S / SLL	4	10
35 - 50	CJV - CJHL 070	CJV - CJH 070 A	S / SLL	4	10
40 - 70	CJV - CJH 090	CJV - CJH 090 A	SLL / XL	4	10
60 - 90	CJV - CJH 120	CJV - CJH 120 A	SLL / XL	4	10
90 - 110	CJV - CJH 140	-	XL	4 / 5	10
100 - 130	CJV - CJH 180	-	XL / XXL	4 / 5	10
120 - 150	CJV - CJH 210	-	XXL	4 / 5	10

Note : The above table indicates the minimum width of joint cover (S dimension) recommended according to the initial width of the structural gap (W). For example, a 70 mm joint cover is recommended to cover a structural gap of 35-50 mm. Of course, a joint cover wider than 70 mm (90, 120, 140, 180 or 210 mm) can also be used.

In order to avoid possible mistakes, it is important to check that the selected models of joint covers and clips are adapted to the concerned situation on job site.

CHEMICAL COMPOSITION OF ALUMINIUM 6063 T6 ALLOY

%	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others
Minimum	0.20	-	-	-	0.45	-	-	-	-
Maximum	-	0.35	0.10	0.10	0.90	0.10	0.10	0.10	0.05

TYPICAL PHYSICAL PROPERTIES

Density	2.70
Melting range °C	615 - 655
Coefficient of linear expan (0 à 100°C) - °C ⁻¹ x10 ⁶	23.4
Ratio by Poisson	0.33
Thermal conductivity	200
Resistivity at 20°C - μΩ cm	3.3
Specific heat J / kg °C	940

MECHANICAL PROPERTIES AT ROOM TEMPERATURE

Temper	T6
Strength index	R19

TENSILE PROPERTIES

Rp 0.2 mini	Rm mini	A 5.65
0.2 % min.	UTS min.	% mini
MPa	Mpa	
160	185	8

CERTIFICATIONS

Extruded aluminium : manufactured in compliance with BS EN ISO 9001 : Anodizing according to BS 1615 and BS 3987

Stainless steel clips : certifications ISO 14001 - ISO/TS 16949 - ISO 9001.

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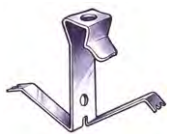
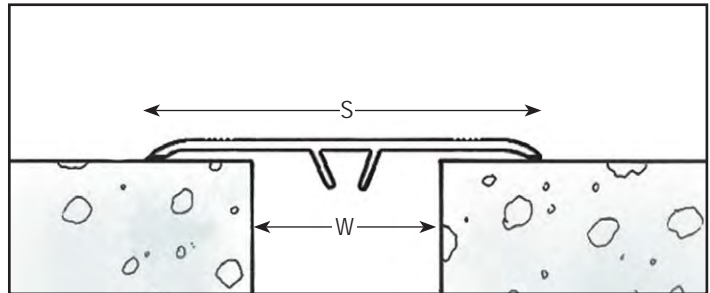
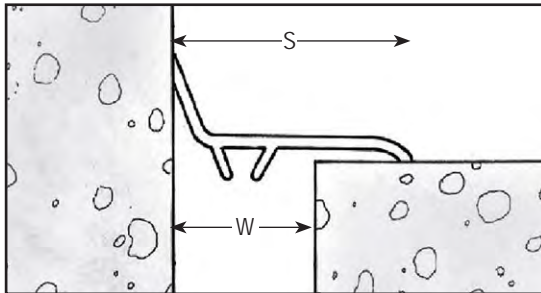
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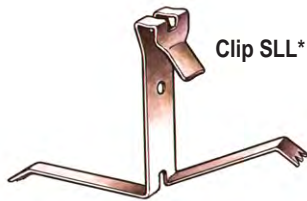
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Joints bâtiment - Building joints

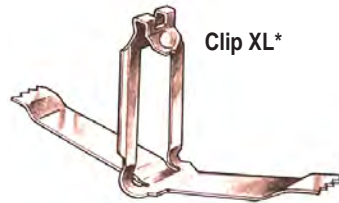
Clips affixed PVC joint covers



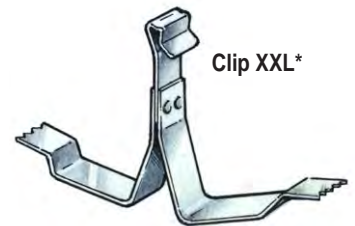
Clip S



Clip SLL*



Clip XL*



Clip XXL*

* Patented models

Initial joint width W [mm]	Flat joint cover S [mm]	Angle joint cover S [mm]	Recommended clip	Number of clips per 3 lm length	
				Wall / Ceiling	Floor
10 - 35	CJV - CJH 050	CJV - CJH 050 A	S	5	10
35 - 50	CJV - CJH 070	CJV - CJH 070 A	S / SLL	5	10
40 - 70	CJV - CJH 090	CJV - CJH 090 A	SLL / XL	5	10
60 - 120	CJV - CJH 150	-	SLL / XL / XXL	5	10

The colours white RAL 9016, cream RAL 1015 and grey RAL 7035 are available from stock in 3 meter lengths in 50, 70 and 90 mm wide, flat and angle models. In order to avoid possible mistakes, it is important to check that the selected models of joint covers and clips are adapted to the concerned situation on job site

Technical characteristics		Test method
Density	1.52	DIN 53479
Vicat Fusion point	80 °C	DIN 53460 / B
Modulus of elasticity	3200 MPa	DIN 534457
Tensile strength	65 MPa	DIN 53455
Ball hardness	120 MPa	DIN 53446
Water absorption	0.04 %	DIN 53495
Bending stress	92 MPa	DIN 53452
Elongation	65 %	DIN 53455
Notch impact strength at 23°C	5.5 KJ / m ²	DIN 53453
Linear tolerance	± 0.7 %	DIN 16941
Linear expansion coefficient	8 x 10 ⁻⁵ K ⁻¹	DIN 53752
Fire resistance	B2	-

The clips affixed PVC joint covers are made of non-recycled material, according to the latest available technology. They do not contain any lead, cadmium or formaldehyde and are suitable for exterior use.

CERTIFICATIONS :

PVC : manufactured in compliance with ISO 9001

Stainless steel clips : certifications ISO 14001 - ISO/TS 16949 - ISO 9001

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Tél : + 33 (0)1 48 61 70 80

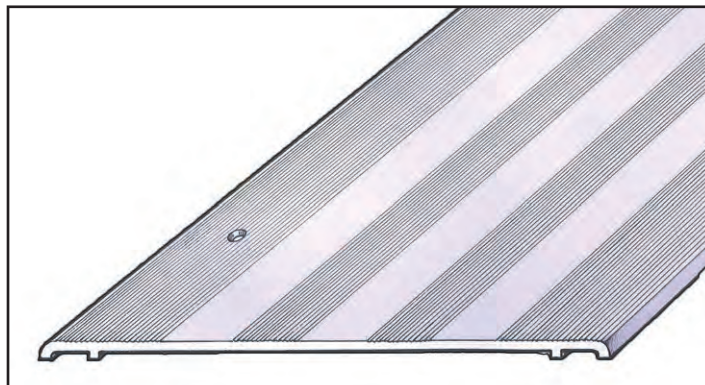
Fax : + 33 (0)1 48 61 70 81

E-mail : contact@vedafrance.com

Web : www.vedafrance.com

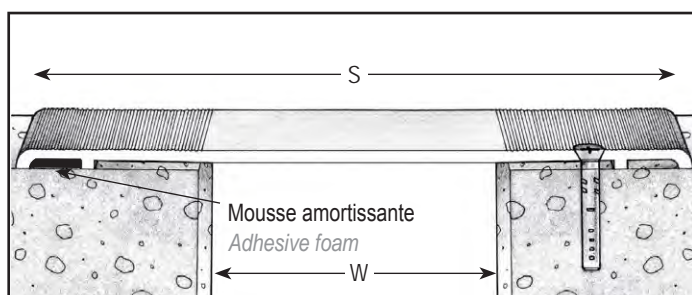
Series CJE - PF


Les couvre joints CJE-PF sont conçus pour protéger et habiller les joints de façades, murs, plafonds et sols. Esthétiques, décoratifs et économiques, ils peuvent être utilisés à l'intérieur ou à l'extérieur. **Pré-perçés et fraisés**, ils sont faciles à installer, et sont utilisés en travaux neufs et en rénovation pour des joints de 10 à 200 mm. Ils peuvent être installés dans tous types de bâtiments : centres commerciaux, aéroports, gares, immeubles de bureaux ou d'habitation, hôpitaux, galeries marchandes, écoles, super et hypermarchés, hôtels, bâtiments municipaux, centres de loisirs, usines, etc.



This range of joint covers is designed to provide an attractive and decorative low cost solution to the problem of protecting and concealing expansion joints in the structure of a building. Drilled and countersunk, they are suitable for use in new or refurbishment projects for walls, ceilings and floors, for gaps up to 200 mm.

They can be installed in all types of buildings : office buildings, shopping malls and retail stores, schools, hospitals, hotels, blocks of flats, municipal buildings, leisure centres, factories, airport terminals, rail terminals, etc...



Réf. CJE-PF	CJE-PF-090	CJE-PF-120	CJE-PF-140	CJE-PF-140 A	CJE-PF-180 ⁽¹⁾	CJE-PF-180 A	CJE-PF-210 ⁽¹⁾	CJE-PF-250 ⁽²⁾	CJE-PF-320 ⁽²⁾
S [mm] largeur / Width [mm]	90	120	140	140 angle	180	180 angle	210	250	320
W [mm] Ouverture Gap up to [mm]	10 à 20	10 à 50	10 à 80	10 à 120	10 à 120	10 à 150	10 à 150	10 à 150	10 à 200
Longueur standard [m] Standard length [m]	3								
Matériau / Material	Aluminium brut / Mill finish aluminium								
Charge Load bearing capacity									

(1) Similaire aux couvre joints à clipser - Similar to clip affixed joint covers

(2) Bords biseautés - Beveled edges

Options possibles : Anodisation, laquage, mousse amortissante adhésive Vedalen
Fixations possibles : Vis et chevilles (nous consulter pour préconisation)
 Scellement chimique VED POXY.

Options : Anodizing, powder coating, Vedalen adhesive foam
Installation : Using screws and plugs (please contact us)
 VED POXY pure epoxy chemical sealing.

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Folded joint covers

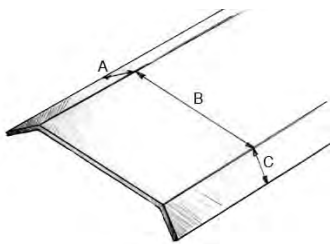
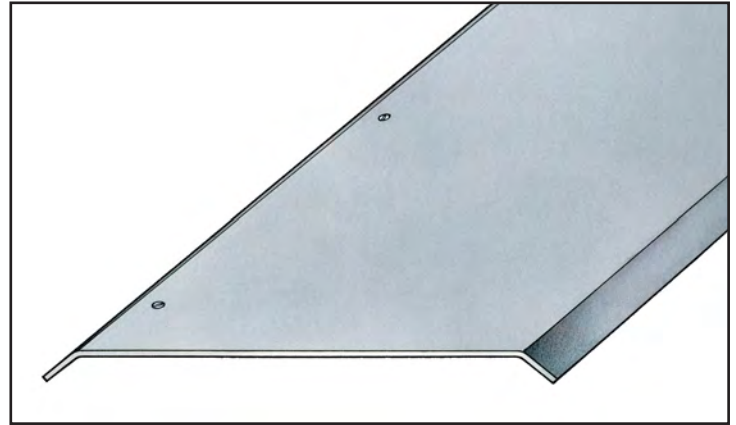
For gaps up to 500 mm

Series CJP

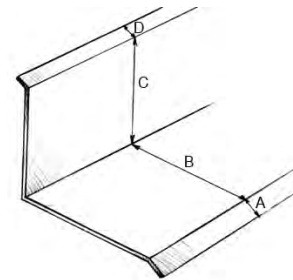
The range of folded joint covers is designed to provide an attractive and decorative low cost solution to the problem of protecting and concealing expansion joints in the structure of a building.

They are suitable for use in new or refurbishment projects for walls, ceilings and floors, for gaps up to 500 mm.

They are available in aluminium, galvanized or stainless steel and brass and can be installed in all types of buildings : office buildings, shopping malls and retail stores, schools, hospitals, hotels, blocks of flats, municipal buildings, leisure centres, factories, airport terminals, rail terminals...



Flat joint covers



Angle joint covers

Ref. CJP	Dimensions (A + B + C)	Gap W [mm]
CJP-200	15 + 170 + 15 = 200	0 to 75
CJP-250	15 + 220 + 15 = 250	75 to 100
CJP-300	15 + 270 + 15 = 300	100 to 150
CJP-350	15 + 320 + 15 = 350	150 to 200
CJP-400	15 + 370 + 15 = 400	200 to 250
CJP-450	15 + 420 + 15 = 450	250 to 300
CJP-500	15 + 470 + 15 = 500	300 to 350
CJP-550	15 + 520 + 15 = 550	350 to 400
CJP-600	15 + 570 + 15 = 600	400 to 450
CJP-650	15 + 620 + 15 = 650	450 to 500

Ref CJP	Dimensions (A + B + C + D)	Gap W [mm]
CJP-125 A	10 + 50 + 110 + 15	0 to 75
CJP-175 A	10 + 50 + 160 + 15	75 to 100
CJP-225 A	10 + 50 + 210 + 15	100 to 150
CJP-275 A	10 + 50 + 260 + 15	150 to 200
CJP-325 A	10 + 50 + 310 + 15	200 to 250
CJP-375 A	10 + 50 + 360 + 15	250 to 300
CJP-425 A	10 + 50 + 410 + 15	300 to 350
CJP-475 A	10 + 50 + 460 + 15	350 to 400
CJP-525 A	10 + 50 + 510 + 15	400 to 450
CJP-575 A	10 + 50 + 560 + 15	450 to 500

Possible finishings :

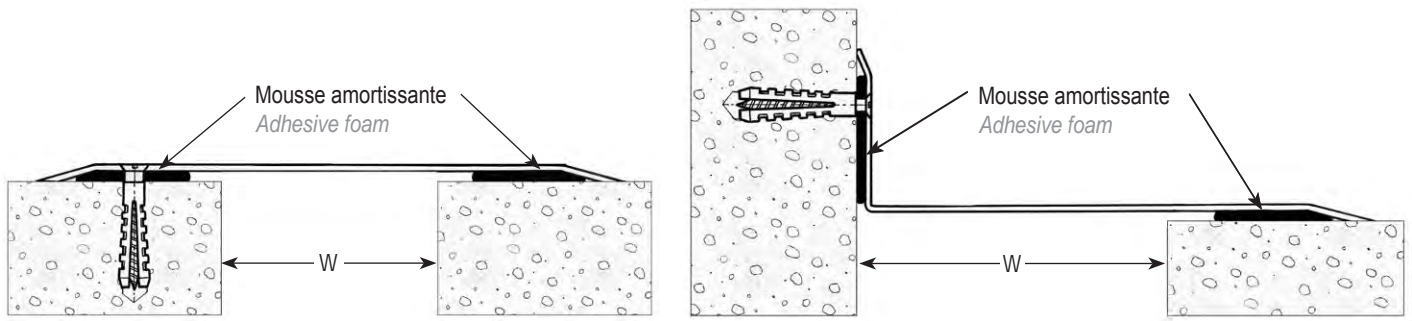
- Mill finish aluminium
- Anodized aluminium
- Powder coated aluminium (RAL colours)
- Galvanized steel
- 304 or 316 stainless steel
- Brass

Installation :

- Bonding : silicon sealant, polyuréthane, MS polymer
- Screws and plugs (contact us for specifications)
- VED POXY chemical sealing

Available thicknesses :

- From 10/10^e to 30/10^e



Standard drilling :

Drilled on one side every 400 mm, first and last hole at 10 cm from each ends, i.e 7 holes per length of 3 meters. Drilling diameter 8 mm, countersunk 10 mm.

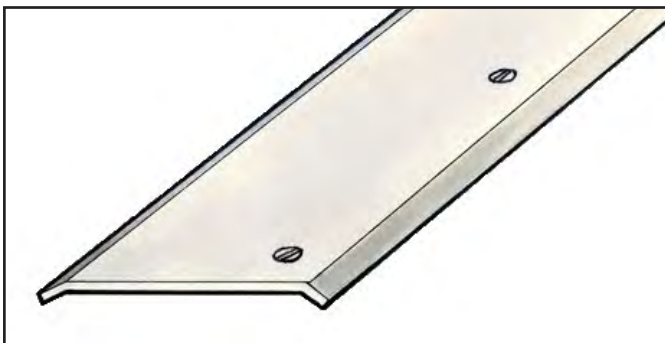
Special drillings :

Drilled on both sides, one standard hole on one side and one oblong hole on the other side in order to guide and to secure the joint during its movement.

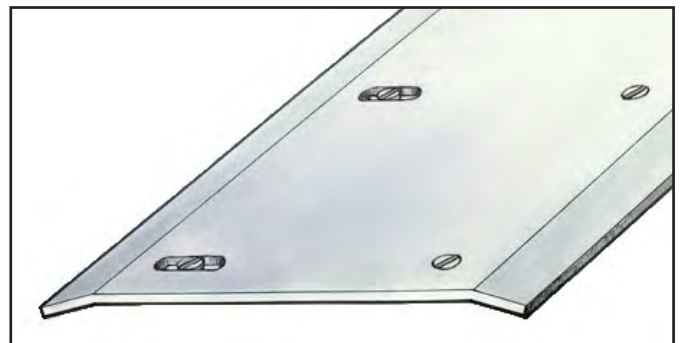
Drilled on both sides, oblong holes.

Waterproofing and insulation :

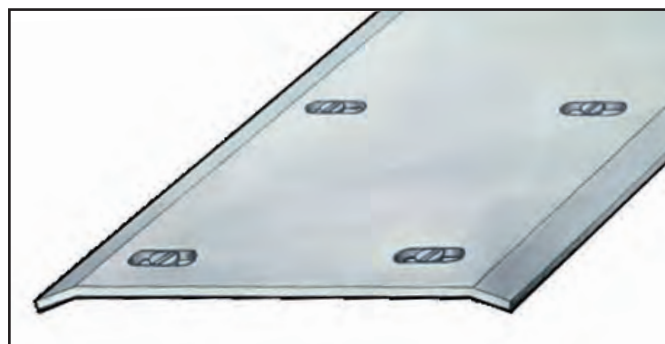
A special adhesive polyethylene type can be supplied in option for waterproofing, sound insulation and in order to avoid heat bridges (refer to our VEDALEN 120 data sheet).



Drilled, countersunk one side



Drilled, countersunk round hole one side, oblong hole on the other side



Drilled, countersunk oblong holes on both sides



VEDA FRANCE

Joints bâtiment - Building joints

Profils souples d'obturation

Compression profiles

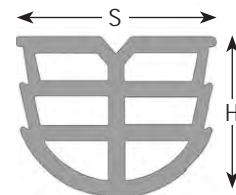
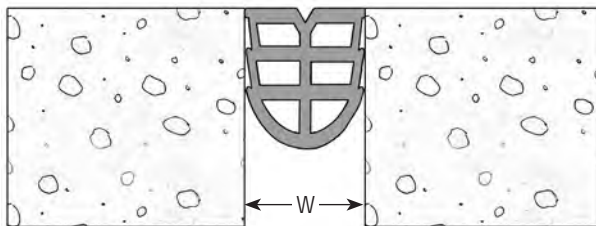
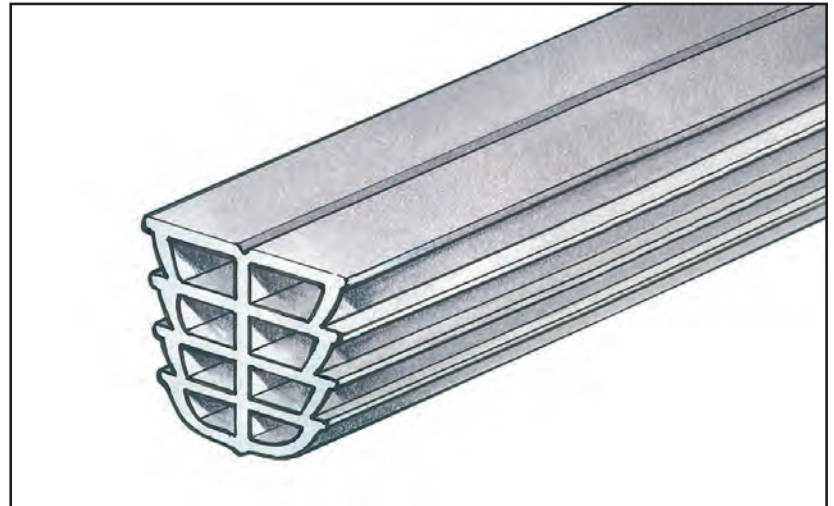
Series PSO

Présentation

Profils souples à encastrer (pouvant être collés) pour la réalisation rapide et économique de joints verticaux et horizontaux, extérieurs ou intérieurs.

Presentation

Compression profile (to be glued or not) for easy and economical sealing of vertical and horizontal, indoor and outdoor joints.



Ref. PSO	PSO 010	PSO 020	PSO 025	PSO 030	PSO 040	PSO 050	PSO 060	PSO 070	PSO 080	PSO 120
W [mm] mini / maxi	7 - 12	12 - 17	17 - 21	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 70	80 - 100
H [mm] hauteur / Depth	20	20	27	28	38	45	55	60	70	80
S [mm] largeur / Width	15	20	25	30	40	50	60	70	80	120
Matériau / Material	Nitrile									
Couleur / Color	Noir, gris / Black, grey									
Longueur standard [m] / Standard Length [lm]	Rouleau de 25 / Roll of 25									2

Caractéristiques :

Les profils PSO et PSR standards sont fabriqués selon la norme DIN 18541, caractérisée par un allongement à la rupture supérieur à 350 %, une excellente résistance aux agents chimiques et au vieillissement et une élasticité permanente comparable à celle du caoutchouc.

Characteristics :

PSO and PSR compression profiles are manufactured according to the DIN 18541 standard : elongation at break > 350 %, excellent resistance to chemicals and to ageing and permanent elasticity equivalent to that of natural rubber.

Autres coloris sur demande. Other colors upon request.

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Jointés bâtiment - Building joints

Profils souples d'obturation

Compression profiles

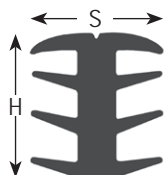
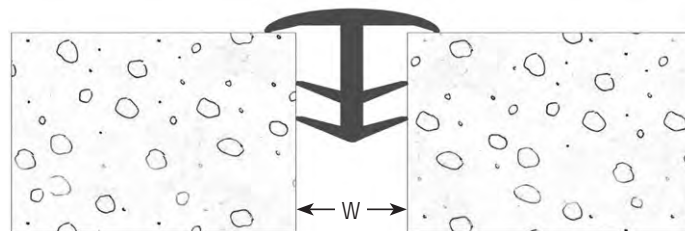
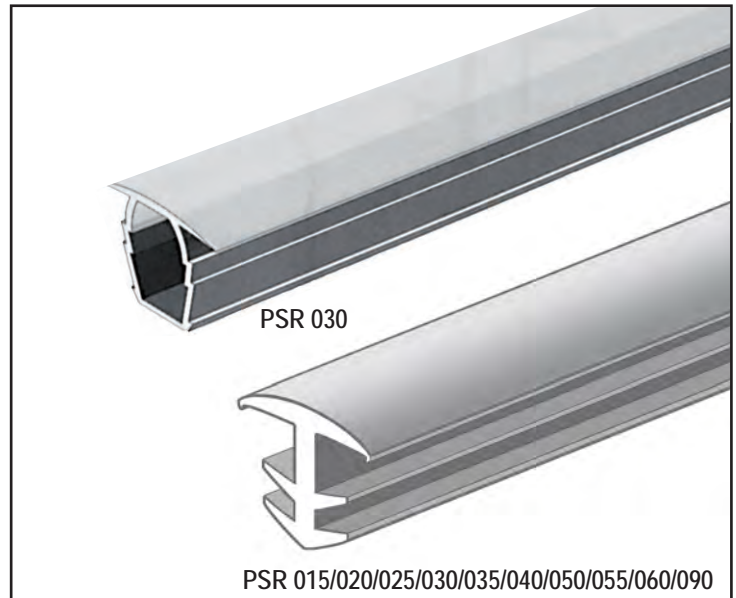
Series PSR

Utilisation

En fonction de conditions particulières d'utilisation telles que résistance aux huiles et bitume, sollicitations importantes avec températures extrêmes, risque d'incendie, innocuité physiologique, les profilés PSO et PSR peuvent être fabriqués à partir de matières premières spécifiques selon DIN 7865, ASTM D638, ASTM D746.

Conditions of use

Depending on conditions of use such as resistance to oils and bitumen, large movements at extreme temperatures, fire resistance, physiological harmless, the PSO and PSR profiles can be manufactured from selected raw materials according to DIN 7865, ASTM D638 and ASTM D746.



PSR 010



PSR 015/020/025/030/
035/040/050/055/060/090



PSR 030



PSR A 35/60 ANGLE
PSR A 35/60 CORNER

Réf. PSR	PSR 010	PSR 015	PSR 020	PSR 025	PSR 030	PSR 035	PSR 040	PSR 050	PSR 055	PSR 060	PSR 090	PSR A 35 angle	PSR A 60 angle
W [mm] mini / maxi	7 - 12	9 - 15	13 - 17	17 - 22	19 - 25	19 - 25	20 - 35	25 - 34	24-29	25 - 30	35 - 42	19 - 25	25 - 30
H [mm] hauteur / Depth	20	20	25	30	35	35	40	40	45	50	60	35	50
S [mm] largeur / Width	17	20	25	30	50	35	60	50	55	60	90	40	90
Matériau / Material	Nitrile												
Couleur / Color	Noir, gris / Black, grey												
Longueur standard [m] / Standard Length [m]	Rouleau de 25 / Roll of 25												

Autres coloris sur demande. Other colors upon request.

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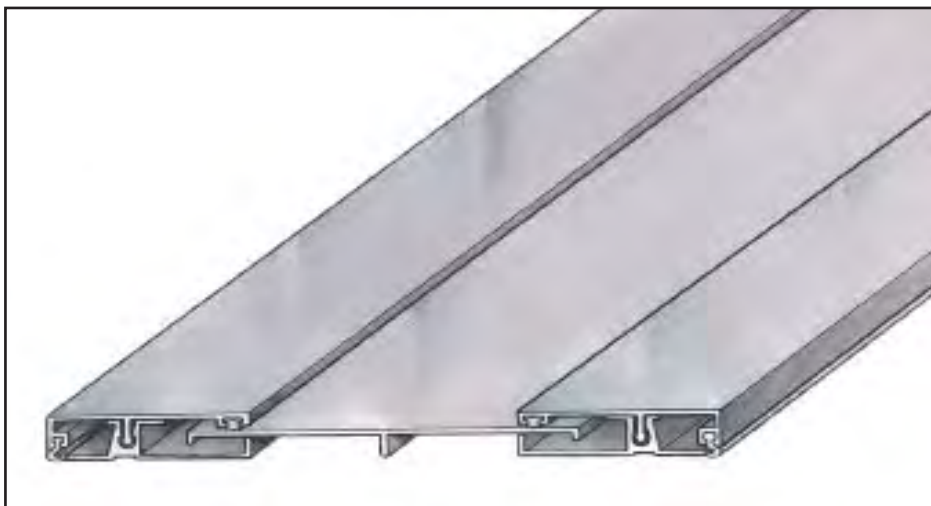
Fax : + 33 (0)1 48 61 70 81

E-mail : contact@vedafrance.com

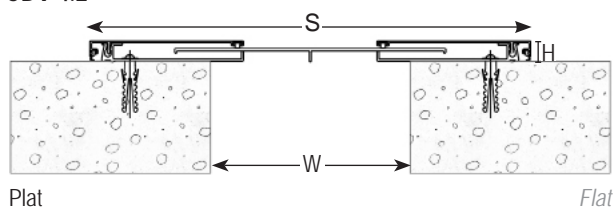
Web : www.vedafrance.com

Joint de dilatation aluminium vertical pour façades, murs et plafonds, pour gares, aéroports, centres commerciaux...

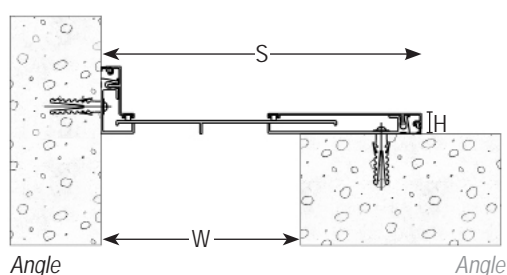
Aluminium vertical seismic expansion joint for facades, walls and ceilings.



JDV 4.2



JDV 4.2 A

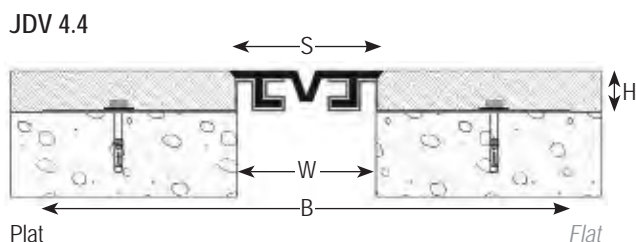
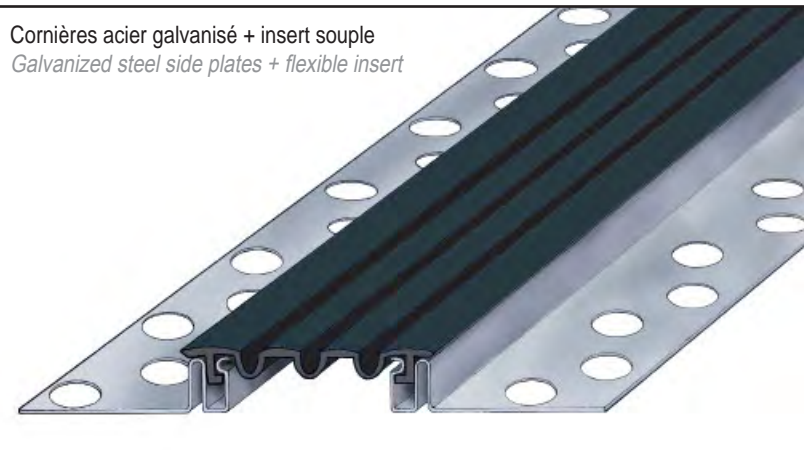


Ref. JDV 4.2	4.2-050	4.2-050 A	4.2-100	4.2-100 A	4.2-150	4.2-150 A	4.2-200	4.2-200 A
W [mm] ouverture / Gap up to	50		100		150		200	
H [mm] hauteur / Depth	15							
S [mm] approx.	160	105	200	150	330	240	330	265
Mouvement admissible M [mm] <i>Accommodation of movement M [mm]</i>	+30 / -30	+15 / -15	+30 / -30	+15 / -15	+100 / -95	+60 / -60	+100 / -95	+70 / -75
Matériau / Material	Aluminium / Aluminium							
Longueur standard [m] <i>Standard length [m]</i>	3							

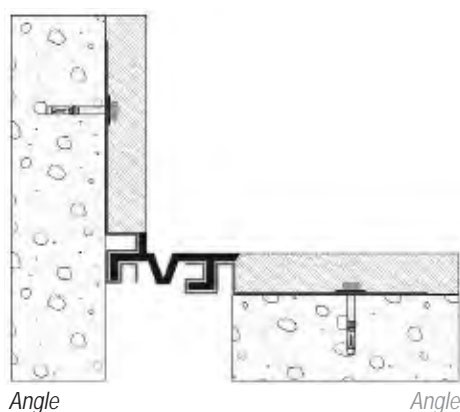
Series JDV 4.4

Joint de dilatation vertical sous enduit pour façades, murs et plafonds jusqu'à 50 mm d'ouverture. Permet d'absorber d'amples mouvements multidirectionnels. Pratique et facile à installer.

Facade, wall and ceiling expansion joint system for gaps up to 50 mm. Allows large multidirectional movements. Fast and easy to install.



JDV 4.4 A

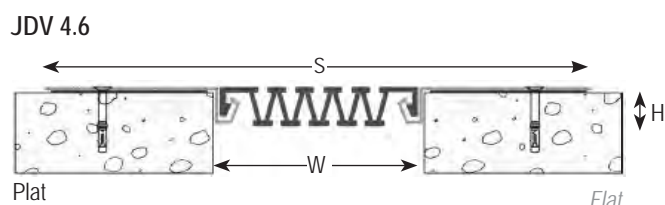
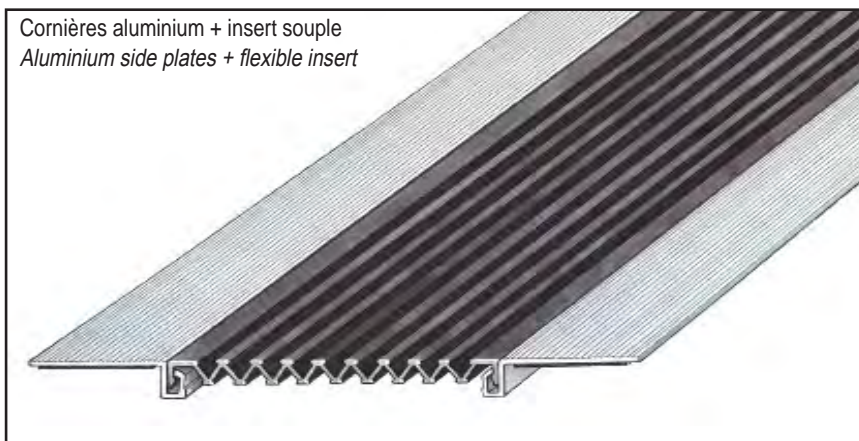


Ref. JDV 4.4	4.4-030	4.4-050
W [mm] ouverture / Gap up to	30	50
H [mm] hauteur / Depth	11 / 14 / 20	
B [mm] approx	137	163
S [mm] approx	37	67
Mouvement admissible M [mm] <i>Accommodation of movement M [mm]</i>	+5 / -2	+10 / -6
Couleur de l'insert / <i>Insert color</i>	Noir, gris, blanc-crème / <i>Black, grey, cream-white</i>	
Matériau / <i>Material</i>	Acier galvanisé, nitrile / <i>Galvanized steel, nitrile</i>	
Longueur standard [m] <i>Standard length [m]</i>	3	

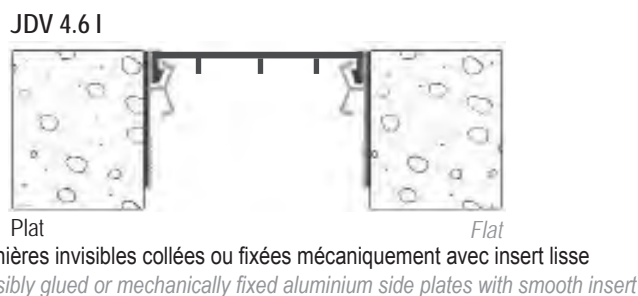
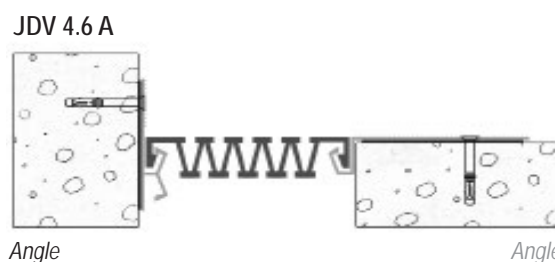
Joint de dilatation vertical pour façades, murs et plafonds jusqu'à 350 mm d'ouverture. Permet d'absorber d'amples mouvements multidirectionnels. Insert lisse sur demande. Pratique et facile à installer. Pour extérieur et intérieur.

Facade, wall and ceiling expansion joint system for gaps up to 350 mm. Allows large multidirectional movements. Smooth insert upon request.

Fast and easy to install. Exterior or interior use.



Cornières apparentes, fixation mécanique
Visible aluminium side plates, mechanical attachment



Ref. JDV 4.6	4.6-030	4.6-050	4.6-080	4.6-120	4.6-200	4.6-280	4.6-350
W [mm] ouverture / Gap up to	30	50	80	120	200	280	350
H [mm] hauteur / Depth	15						
S [mm] approx.	120	140	170	210	290	370	440
Mouvement admissible M [mm] Accommodation of movement M [mm]	+8 / -2	+20 / -10	+35 / -15	+45 / -20	+50 / -40	+80 / -45	+100 / -50
Couleur de l'insert / Insert color	Noir, gris / Black, grey, Insert lisse sur demande / Smooth insert upon request						
Matériau / Material	Nitrile, aluminium / Nitrile, aluminium						
Longueur standard [m] Standard length [m]	4						

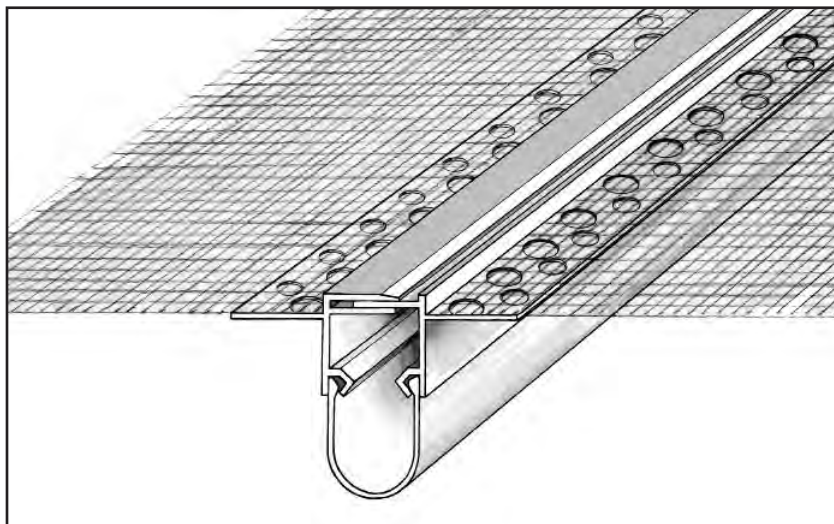
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Series JDV 4.8

La série JDV 4.8 est spécialement conçue pour le traitement des joints de dilatation des bâtiments réalisés avec une isolation par l'extérieur.

Il se compose :

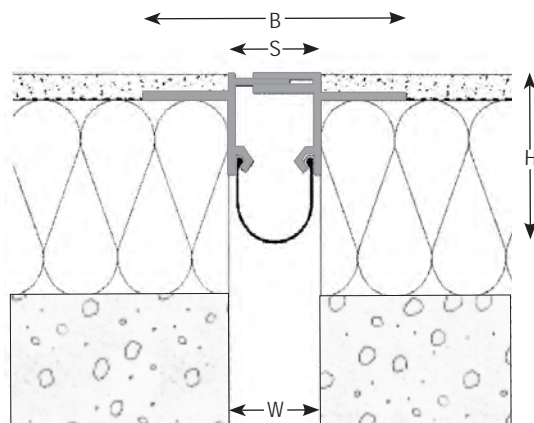
- D'un treillis en fibre pour une parfaite adhérence à l'enduit et un positionnement facile,
- D'une membrane en nitrile afin d'assurer l'étanchéité du système,
- D'un habillage de profilés de fermeture en PVC résistants aux UV.



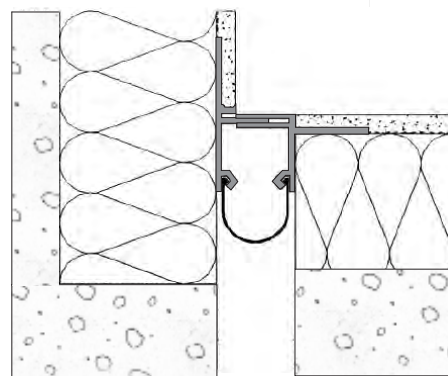
Expansion joint profile especially designed for buildings with external thermal insulation.

This profile is composed by : A fiber meshstrip for a better adhesion, a nitrile sealing layer for waterproofing and UV resistant PVC profiles trim.

JDV 4.8



JDV 4.8 A



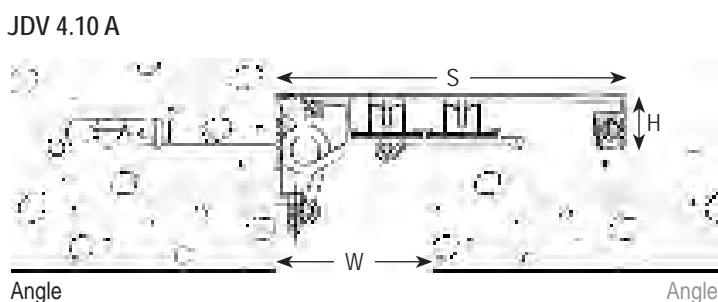
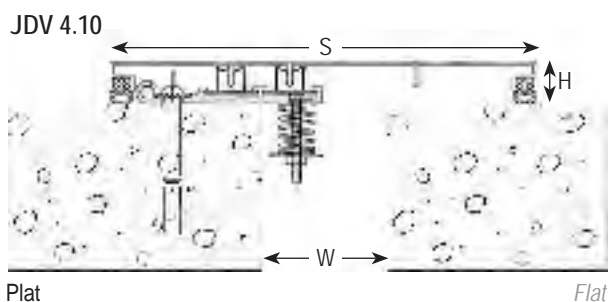
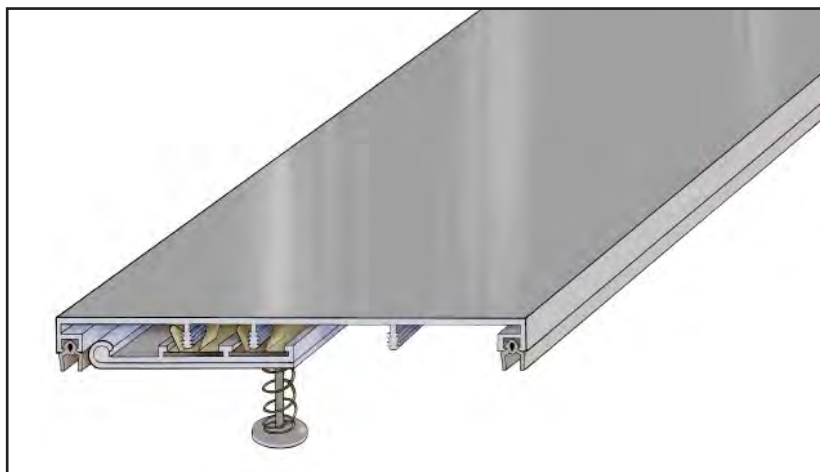
Ref. JDV 4.8	4.8 - 030
W [mm] ouverture / Gap up to	30
H [mm] hauteur / Depth	50
B [mm] approx.	285
S [mm] approx.	32
Mouvement admissible W [mm] Accommodation of movement W [mm]	+5 / -5
Couleur de l'insert / Insert color	Blanc / White
Matière / Material	PVC, nitrile / PVC, nitrile
Longueur standard [m] / Standard length [m]	2,5

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Series JDV 4.10

Joint de dilatation vertical tout métal pour gares, aéroports, centre commerciaux... Ces modèles se composent de ressorts autorisant de grands mouvements sismiques.

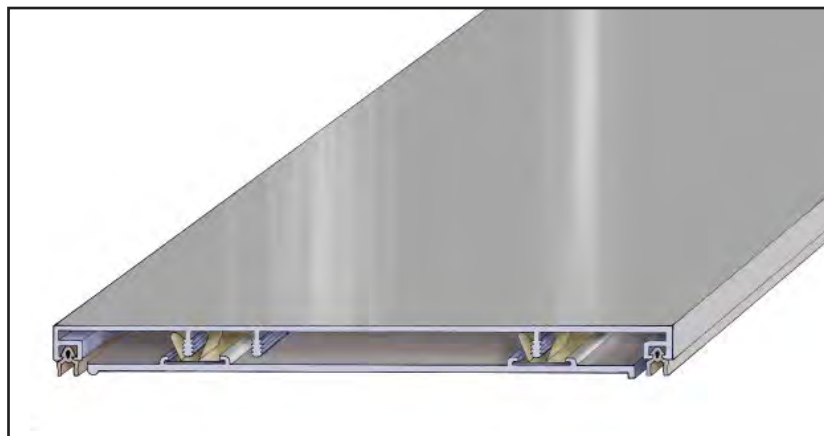
All metal vertical seismic expansion joint for train stations, airports, shopping centre... This range is design with springs to allow seismic movements.



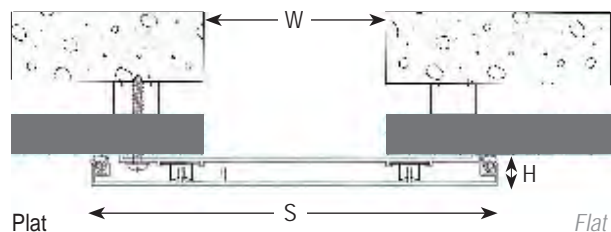
Ref. JDV 4.10	4.10-050	4.10-050 A	4.10-100	4.10-100 A	4.10-150	4.10-150 A	4.10-200	4.10-200 A
W [mm] ouverture / Gap up to [mm]	50		100		150		200	
H [mm] hauteur / Depth [mm]	16.5				25			
S [mm] approx.	170	110	220	160	270	210	320	260
Mouvement admissible M [mm] <i>Accommodation of movement M [mm]</i>	+25 / -25		+50 / -50		+75 / -75		+100 / -100	
Matériau / Material	Aluminium / Aluminium							
Longueur standard [m] <i>Standard length [m]</i>	3							

Joint de dilatation tout métal pour plafonds, pour gares, aéroports, centres commerciaux...

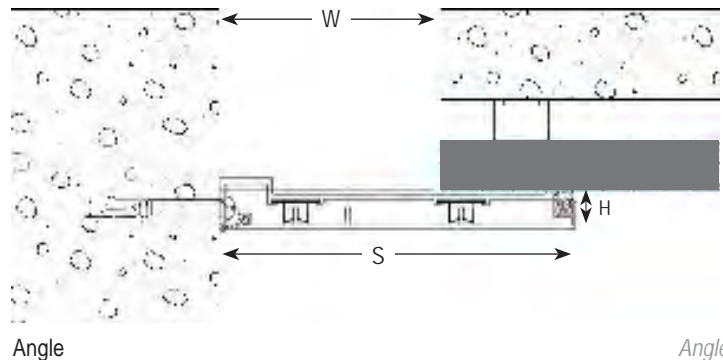
*All metal seismic expansion joint for ceilings.
Flat and angle models are available.*



JDV 4.12



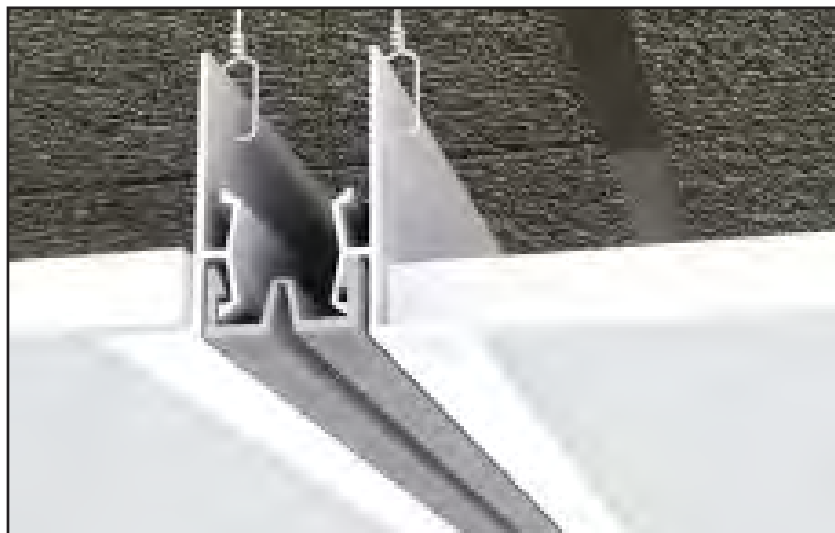
JDV 4.12 A



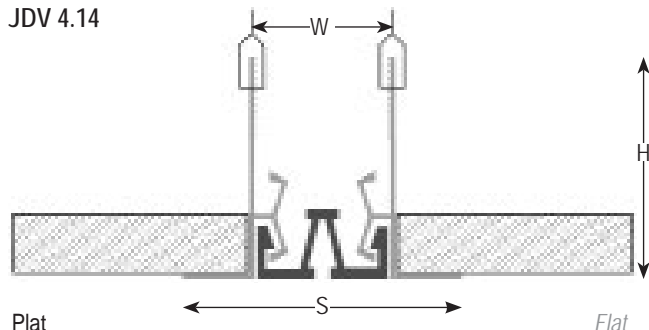
Ref. JDV 4.12	4.12-050	4.12-050 A	4.12-100	4.12-100 A	4.12-150	4.12-150 A	4.12-200	4.12-200 A
W [mm] ouverture / Gap up to [mm]	50		100		150		200	
H [mm] hauteur / Depth [mm]	16.5				17.5			
S [mm] approx.	170	110	220	160	270	210	320	260
Mouvement admissible M [mm] Accommodation of movement M [mm]	+25 / -25		+50 / -50		+75 / -75		+100 / -100	
Matériau / Material	Aluminium / Aluminium							
Longueur standard [m] Standard length [m]	3							

Joint de dilatation pour plafonds suspendus jusqu'à 50 mm d'ouverture.
 Permet d'absorber d'amples mouvements multidirectionnels.
 Pratique et facile à installer.

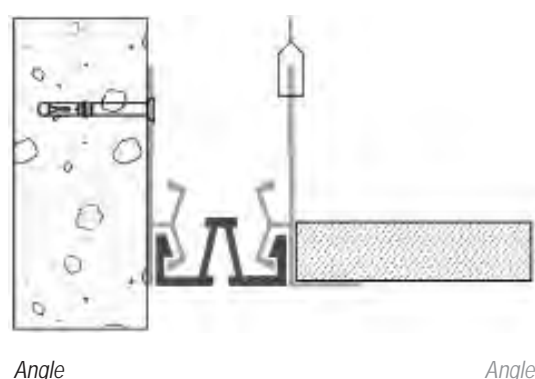
*Suspended ceiling expansion joint system for gaps up to 50 mm.
 Allows large multidirectional movements.
 Fast and easy to install.*



JDV 4.14



JDV 4.14 A

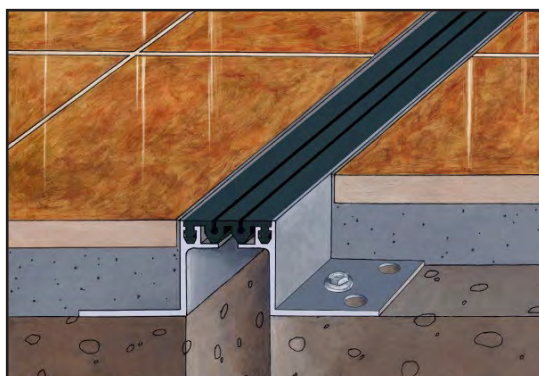
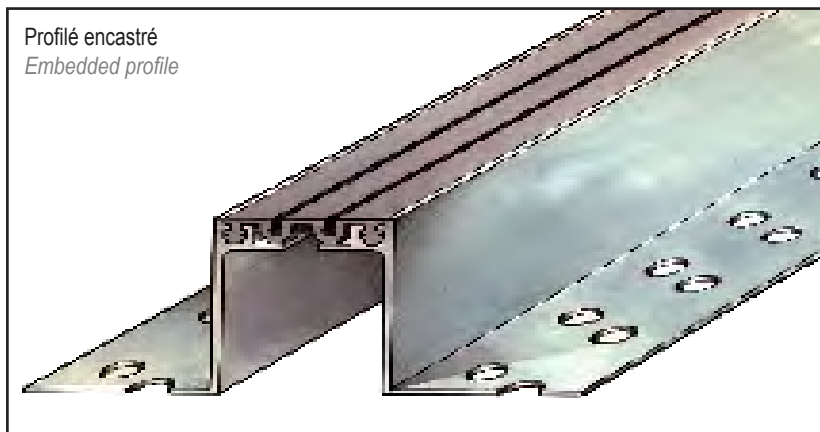


Ref. JDV 4.14	4.14-030	4.14-050
W [mm] ouverture / Gap up to	30	50
H [mm] / Depth	50	
S [mm] approx.	60	80
Mouvement amissible M [mm] Accomodation of movement M [mm]	+8 / -2	+20 / -10
Couleur de l'insert / Insert color	Noir, gris / Black, grey	
Matériau / Material	Nitrile, aluminium / Nitrile, aluminium	
Longueur standard [m] / Standard length [m]	4	

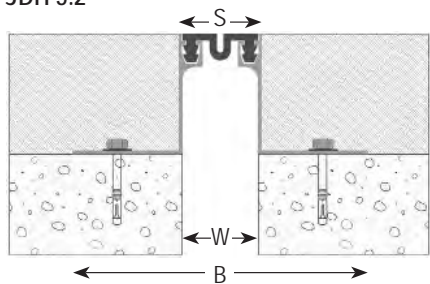
Series JDH 5.2

Joint de dilatation de sol pour extérieur et intérieur constitué de cornières en aluminium et d'un insert souple interchangeable pour tout type de finition : dalle, chape, carrelage, etc.

Mechanical floor expansion joint made of aluminium side plates and interchangeable flexible insert for all types of finishes : screed, natural stone, cast stone, etc.



JDH 5.2



Sol / sol



Floor to floor



JDH 5.2 A

Sol / mur

Floor to wall

Ref. JDH 5.2	5.2-020	5.2-030	5.2-050	5.2-065
W [mm] ouverture / Gap up to [mm]	20	30	50	65
H [mm] hauteur / Depth [mm]	20 / 35	15 / 20 / 26 / 35 / 50	20 / 26 / 35 / 50 / 65 / 80	
B [mm] approx.	121	125	150	165
S [mm] approx.	21	30	50	65
Mouvement admissible M [mm] Accommodation of movement M [mm]	+2,5 / -2,5	+5 / -5	+7 / -7	+10 / -10
Couleur de l'insert / Insert color	Noir, gris* / Black, grey*			
Matériau / Material	Aluminium, nitrile / Aluminium, nitrile			
Longueur standard [ml] / Standard length [lm]	4			
Charge [kN] Load-bearing capacity [kN]	 31 kN		 10 kN	

* Egalement disponible avec insert :

- Lisse pour milieu hospitalier
- + 3 mm pour dalles thermoplastiques
- + 5 mm pour moquettes.

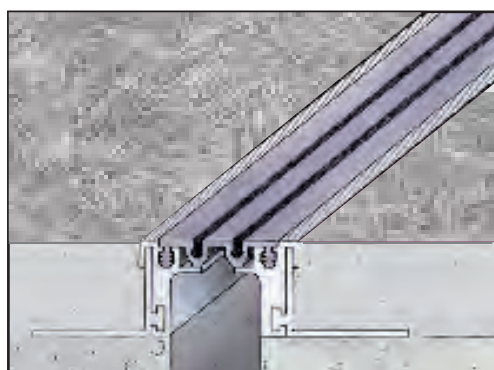
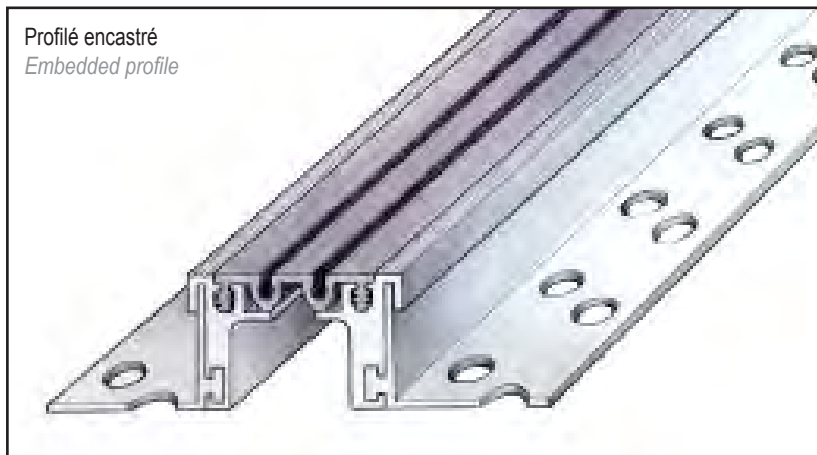
* Inserts are available with :

- Smooth surface for hospitals
- With 3 mm projection for vinyl tiles
- With 5 mm projection for carpets.

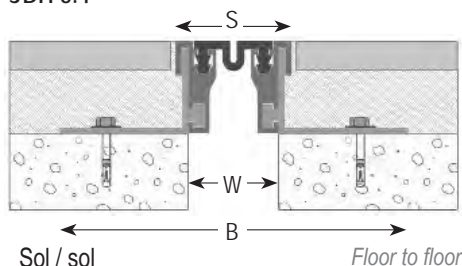
Series JDH 5.4

Joint de dilatation de sol pour extérieur et intérieur constitué de cornières en aluminium et d'un insert souple interchangeable pour tout type de finition : dalle, chape, carrelage, etc.

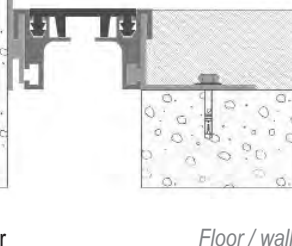
Mechanical floor expansion joint made of aluminium side plates and interchangeable flexible insert for all types of finishes : screed, natural stone, cast stone, etc.





JDH 5.4



JDH 5.4 A



Ref. JDH 5.4	5.4-030	5.4-050	5.4-065
W [mm] ouverture / Gap up to [mm]	30	50	65
H [mm] hauteur / Depth [mm]	35 / 40 / 50 / 60 / 80 / 100		
B [mm] approx.	135	150	170
S [mm] approx.	45	65	80
Mouvement admissible M [mm] Accommodation of movement M [mm]	+5 / -5	+7 / -7	+10 / -10
Couleur de l'insert / Insert color	Noir, gris* / Black, grey*		
Matériau / Material	Aluminium, nitrile / Aluminium, nitrile		
Longueur standard [ml] / Standard length [lm]	4		
Charge [kN] Load-bearing capacity [kN]	46 kN 		31 kN 

* Egalement disponible avec insert :

- Lisse pour milieu hospitalier
- + 3 mm pour dalles thermoplastiques
- + 5 mm pour moquettes.

* Inserts are available with :

- Smooth surface for hospitals
- With 3 mm projection for vinyl tiles
- With 5 mm projection for carpets.

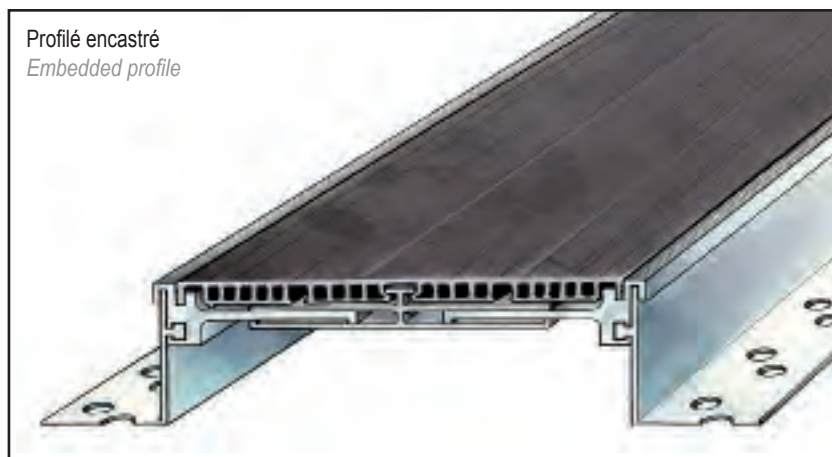
Joint de dilatation de sol grande largeur

Light traffic wide floor joint

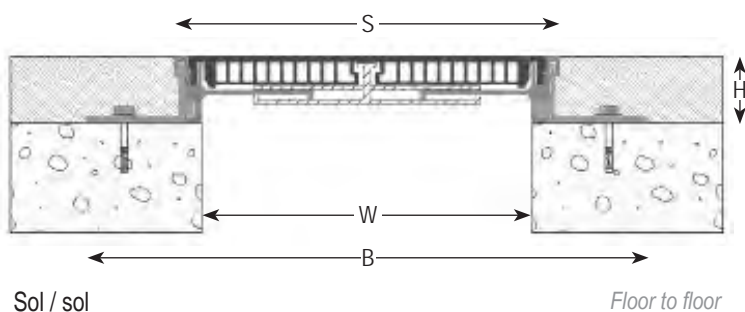
Series JDH 5.4 / JDH 5.6

Joint de grande largeur constitué de cornières en aluminium reliées par un insert souple, lisse, noir ou gris (autres couleurs sur demande).

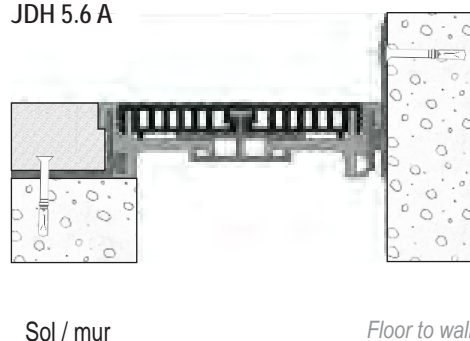
Large floor joints made of aluminium side plates with a smooth black or grey flexible insert (others colors upon request).



JDH 5.6



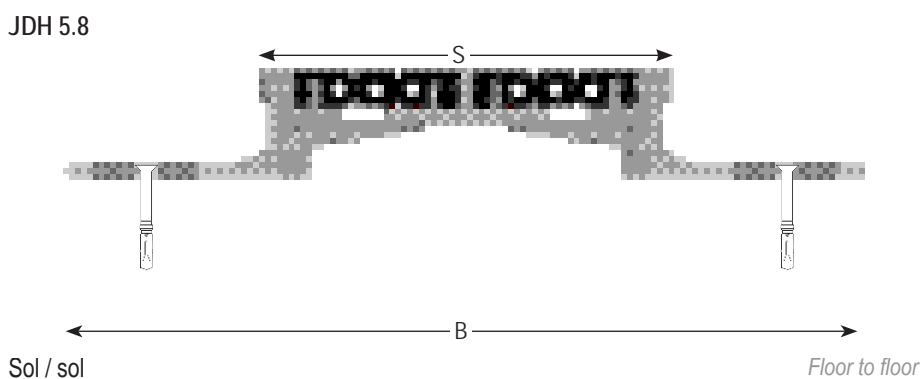
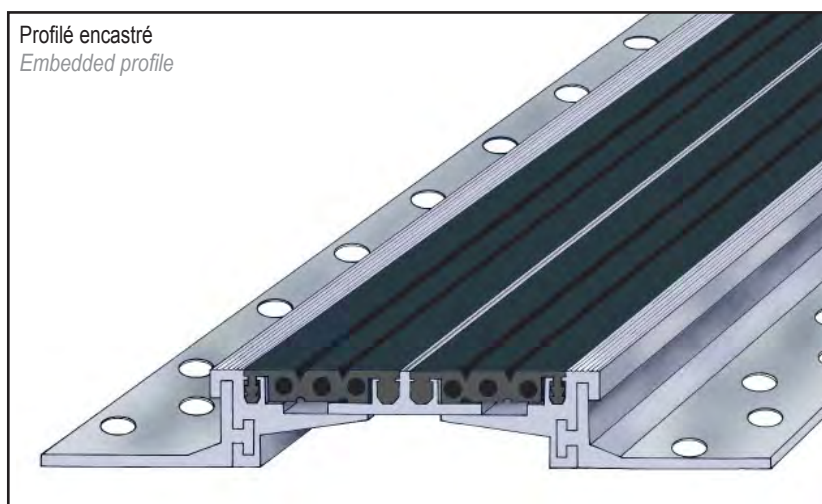
JDH 5.6 A




Ref. JDH 5.6	5.4-100	5.6-100	5.6-140	5.6-170	
W [mm] ouverture / Gap up to [mm]	100			140	170
H [mm] hauteur / Depth [mm]	20 / 35 / 40* / 50 / 55* / 60 / 80 / 100			35 / 40* / 50 / 55* / 60 / 80	
B [mm] approx.	205 / 225*	225 / 245*	260 / 285*	285 / 305*	
S [mm] approx.	135	135	170	200	
Mouvement admissible M [mm] Accommodation of movement M [mm]	+15 / -5		+20 / -10	+25 / -15	
Couleur / Color	Noir, gris / Black, grey				
Matériau / Material	Aluminium, nitrile	Aluminium, PVC, nitrile / Aluminium, PVC, nitrile			
Longueur standard [m] Standard length [m]	4				
Charge [kN] Load-bearing capacity [kN]					

Joint de dilatation de sol grande largeur pour extérieur et intérieur constitué de cornières en aluminium et de 2 inserts souples interchangeables pour tout type de finition : dalle, chape, carrelage, etc.

Mechanical floor expansion joint extra wide made of aluminium side plates and 2 interchangeable flexible inserts for all types of finishes : screed, natural stone, cast stone, etc.

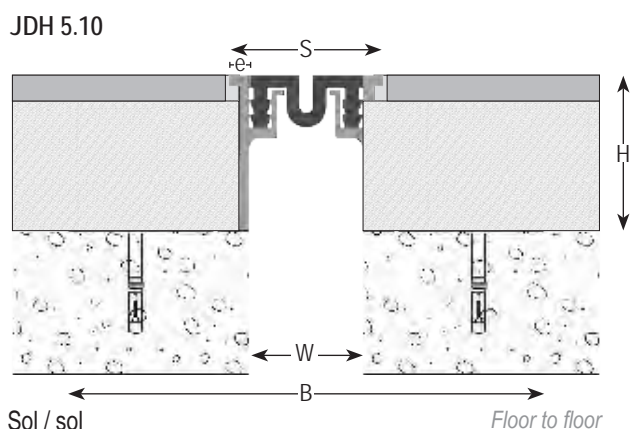
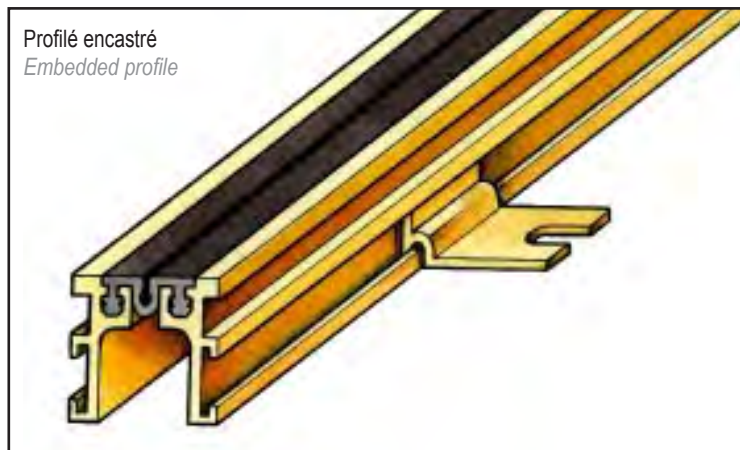


Ref. JDH 5.8	5.8-125
W [mm] ouverture / <i>Gap up to [mm]</i>	125
H [mm] hauteur / <i>Depth [mm]</i>	35 / 50
B [mm] approx.	268
S [mm] approx.	137
Mouvement admissible M [mm] <i>Accomodation of movement M [mm]</i>	+20 / -20
Couleur / <i>Color</i>	Noir, gris / <i>Black, grey</i>
Matériau / <i>Material</i>	Aluminium, nitrile / <i>Aluminium, nitrile</i>
Longueur standard [m] / <i>Standard length [lm]</i>	3
Charge [kN] / <i>Load-bearing capacity [kN]</i>	

Series JDH 5.10

Joint de dilatation de sol pour extérieur et intérieur constitué de cornières en laiton et d'un insert souple interchangeable de couleur noir, gris ou beige pour tout type de finition : dalle, chape, carrelage, marbre, etc.

Mechanical floor expansion joint made of brass side plates and interchangeable black, grey or beige flexible insert for all types of finishes : screed, natural stone, cast stone, marble, etc.



Ref. JDH 5.10	5.10-030
W [mm] ouverture / <i>Gap up to [mm]</i>	30
H [mm] hauteur / <i>Depth [mm]</i>	40
B [mm] approx.	115
S [mm] approx.	40
e [mm] approx.	5
Mouvement admissible M [mm] <i>Accomodation of movement M [mm]</i>	+10 / -5
Couleur / <i>Color</i>	Noir, gris / <i>Black, grey</i>
Matériau / <i>Material</i>	Laiton / <i>Brass</i>
Longueur standard [m] / <i>Standard length [m]</i>	3
Equerres de fixation [par mètre] / <i>Number of fixings [per meter]</i>	4
Charge [kN] / <i>Load-bearing capacity [kN]</i>	

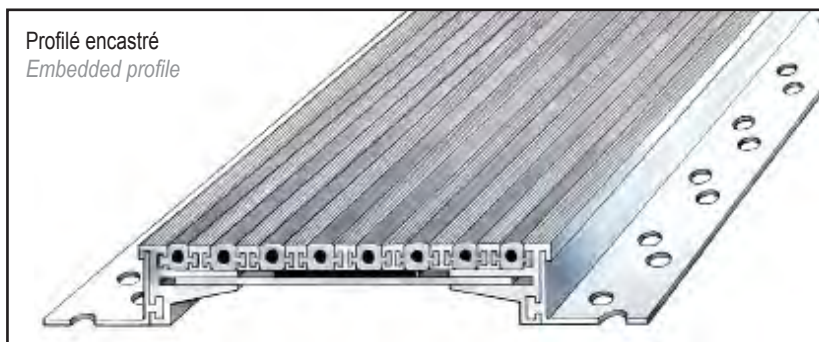
Joint de dilatation de sol pour trafic intense

Intensive traffic floor joint

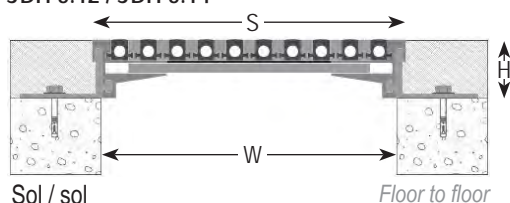
Series JDH 5.12 / JDH 5.14 / JDH 5.16

Joint circulaire pour passages intensifs de chariots et voitures.

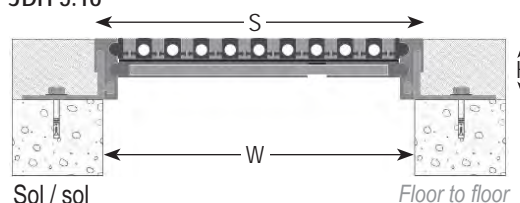
Intensive traffic floor joints for cars and trolleys. Floor to floor and floor to wall profiles are available.








JDH 5.12 / JDH 5.14



JDH 5.16



Ref. JDH 5.12 / 5.14	5.12-080	5.12-100	5.14-120	5.14-160	5.14-200	5.14-260	5.14-300
W [mm] ouverture / Gap up to [mm]	80	100	120	160	200	260	300
H [mm] hauteur / Depth [mm]	35 / 40* / 50 / 55 / 60 / 80 / 100			35 / 40* / 50 / 55* / 60 / 80 / 100			
B [mm] approx.	185 [205*]	205 [225*]	225 [245*]	260 [280*]	330 [350*]	375 [395*]	430 [455*]
S [mm] approx.	100	120	140	170	240	280	320
Mouvement admissible M [mm] Accommodation of movement M [mm]	+9 / -9	+12 / -12	+15 / -15	+25 / -15	+30 / -15	+35 / -15	+40 / -20
Couleur / Color	Noir, gris / Black, grey						
Matériau / Material	Aluminium, nitrile / Aluminium, nitrile						
Longueur standard [m] / Standard length [m]	4						
Charge [kN] Load-bearing capacity [kN]							

Ref. JDH 5.16	5.16-120	5.16-150	5.16-180	5.16-200	5.16-250	5.16-320
W [mm] ouverture / Gap up to [mm]	120	150	180	200	250	320
H [mm] hauteur / Depth [mm]	43 / 48* / 58 / 63* / 68 / 88 / 108					
B [mm] approx.	245 [265*]	265 [285*]	210 [330*]	330 [350*]	375 [395*]	440 [460*]
S [mm] approx.	155	175	220	240	285	350
Mouvement admissible M [mm] Accommodation of movement M [mm]	+9 / -9	+10 / -10	+14 / -14	+15 / -15	+40 / -30	+50 / -40
Couleur / Color	Noir, gris / Black, grey					
Matériau / Material	Aluminium, nitrile / Aluminium, nitrile					
Longueur standard [m] / Standard length [m]	4					
Charge [kN] Load-bearing capacity [kN]						

Existe en version sol/sol et sol/mur. Floor to floor and floor to wall profiles available.

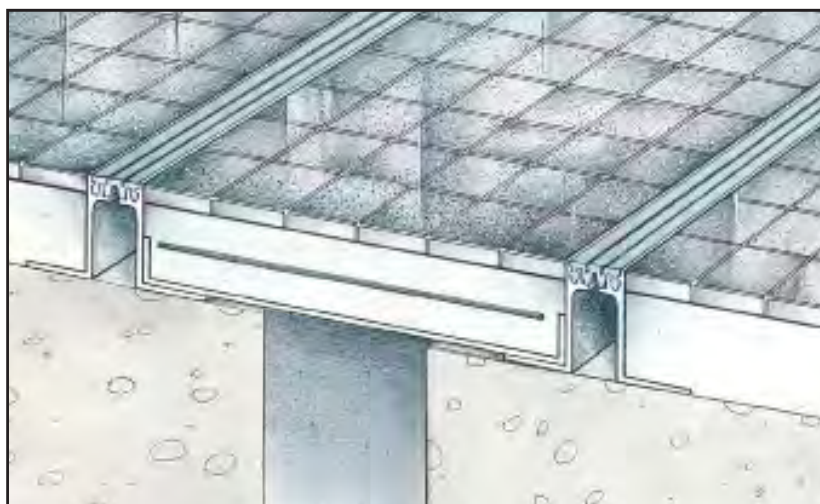
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DEFINITION :

Floor expansion joint for interior and exterior use made of 2 identical profiles usually from series JDH 5.2 (cf. technical datasheet) linked to each other with an aluminium supporting structure.

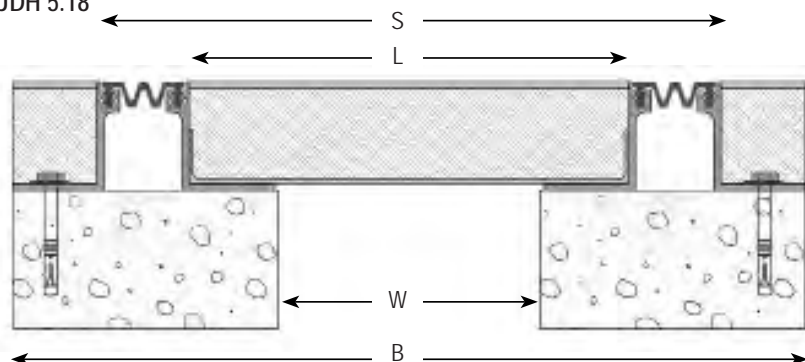
Series JDH 5.18 is suitable for all types of finishes: concrete slab, screed, tiles, marble, stone, carpet ...

This profile allows large movements. Depending on the initial gap and expected movement, different models of profiles can be used : Series JDH 5.2 profiles are available with standard or smooth flexible inserts; or inserts with projection +3 or +5 mm specially designed to be used along with vinyl tiles (+3 mm) or carpet (+5 mm); profiles with brass or stainless steel capping are also available for a luxurious and aesthetical finishing, or for use in food industry or hospitals ; profiles with luxurious metal coverings for high class projects (palaces, guest houses, hotels, etc.) can also be supplied. Please refer to our technical department. This range is particularly economical for extra large gaps.



Series JDH 5.18 tiles finishing

JDH 5.18



COMPOSITION :

Profiles : depending on the expected traffic, profiles from Series JDH 5.2, will be installed for a standard use, Series JDH 5.4 for a heavy traffic, JDH 5.50 or JDH 5.51 with brass or stainless steel capping for luxurious, industrial, or design purpose. Profiles with side plates of a minimum height of 50 mm are recommended to ensure a good stability of the structure. Heights of 65 or 80 mm will be preferred whenever possible.

The central supporting structure is supplied in aluminium. Its width and thickness will depend on the initial gap, the expected movement and stress of the building. Bigger the gap is the thicker the central plate is. Refer to the table to make sure to choose the right model.

MATERIALS :

Profiles : Extruded aluminium 6063 T6. In length of 4 meters.

Insert : Nitrile elastomer in rolls of 20 lm, available in black or grey. Other colors can be produced upon request, depending on quantities.

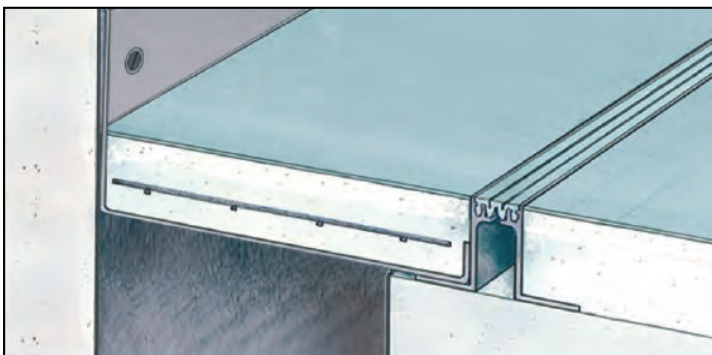
- Nitrile properties: Elongation at break : $\geq 350\%$ ISO R 527-2 ; Tensile strength : $\geq 14\text{N/mm}^2$ DIN 53504
- Fire resistance : B2 : self extinguishing
- Oils, bitumen, oxygen, acids and bases and micro organisms resistant.

Central supporting structure made of aluminium 20/10^e or 30/10^e thickness depending on the gap of the expansion joint.

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Series JDH 5.18 carpet finishing



Series JDH 5.18 A Angle - Floor to Wall

INSTALLATION :

Profiles are fixed to the central plate using rivets. The installation must be done by an approved contractor. Once the central plate is fixed to the profiles, the system has to be aligned with the gap. Then fix the profiles using screws and plugs, or chemical anchoring or VED'POXY pure epoxy in alternate fashion every 30 cm.

A wire mesh has to be installed in the central supporting aluminium structure in order to prevent any cracks on the surface which could occur because of the expansion joint movements.

This wire mesh should be installed at half way in the screed thickness.

CLEANING :

Series JDH 5.18, when properly installed, does not require any specific maintenance. The flexible insert can be easily replaced if necessary.

Ref. JDH 5.18	Initial joint gap W [mm]	Standard movement [mm]	Seismic movement [mm]	Central plate L [mm]	Joint reference(*)	Joint depth H [mm]	Visible width S [mm]	Total width B [mm]
5.18 / 050-100	100	+14 / -14	+50 / -50	300	JDH 5.2-050	50 / 65 / 80	400	500
5.18 / 050-150	150	+14 / -14	+50 / -50	350	JDH 5.2-050	50 / 65 / 80	450	550
5.18 / 050-200	200	+14 / -14	+50 / -50	400	JDH 5.2-050	50 / 65 / 80	500	600
5.18 / 050-250	250	+14 / -14	+50 / -50	450	JDH 5.2-050	50 / 65 / 80	550	650
5.18 / 050-300	300	+14 / -14	+50 / -50	500	JDH 5.2-050	50 / 65 / 80	600	700
5.18 / 050-350	350	+14 / -14	+50 / -50	550	JDH 5.2-050	50 / 65 / 80	650	750
5.18 / 050-400	400	+14 / -14	+50 / -50	600	JDH 5.2-050	50 / 65 / 80	700	800
5.18 / 050-450	450	+14 / -14	+50 / -50	650	JDH 5.2-050	50 / 65 / 80	750	850
5.18 / 050-500	500	+14 / -14	+50 / -50	700	JDH 5.2-050	50 / 65 / 80	800	900
Reinforced Series JDH 5.4								
5.18 / 065-100	100	+20 / -20	+65 / -65	300	JDH 5.2-065	50 / 65 / 80	430	530
5.18 / 065-150	150	+20 / -20	+65 / -65	350	JDH 5.2-065	50 / 65 / 80	480	580
5.18 / 065-200	200	+20 / -20	+65 / -65	400	JDH 5.2-065	50 / 65 / 80	530	630
5.18 / 065-250	250	+20 / -20	+65 / -65	450	JDH 5.2-065	50 / 65 / 80	580	680
5.18 / 065-300	300	+20 / -20	+65 / -65	500	JDH 5.2-065	50 / 65 / 80	630	730
5.18 / 065-350	350	+20 / -20	+65 / -65	550	JDH 5.2-065	50 / 65 / 80	680	780
5.18 / 065-400	400	+20 / -20	+65 / -65	600	JDH 5.2-065	50 / 65 / 80	730	830
5.18 / 065-450	450	+20 / -20	+65 / -65	650	JDH 5.2-065	50 / 65 / 80	780	880
5.18 / 065-500	500	+20 / -20	+65 / -65	700	JDH 5.2-065	50 / 65 / 80	830	930

(*) Possible to use the reinforced Series JDH 5.4

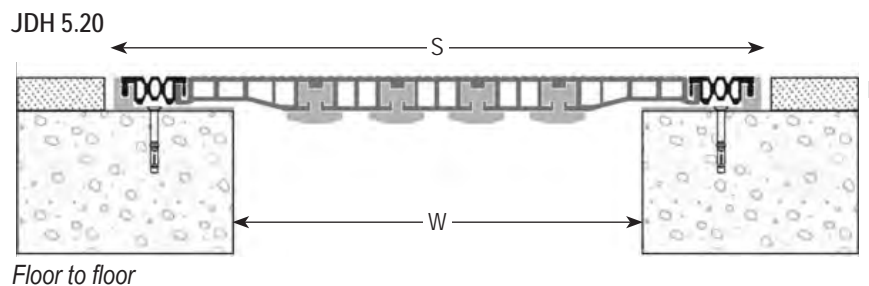
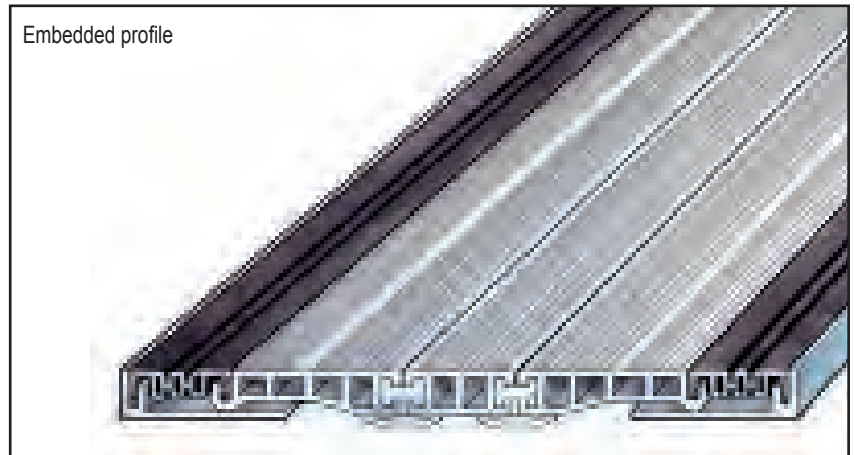
Please refer to our technical department for specifications.



Mechanical floor expansion joint made of drilled aluminium side plates, an aluminium central part and 2 black colour interchangeable flexible inserts allowing expansion and contraction of the joint.

Smooth inserts are available for application in hospitals. Inserts + 3 mm are also available for application with flexible floorings.

JDH 5.20 expansion joint is adapted for gaps up to 400 mm.





Suitable for pedestrian traffic (500 Kg on a 150 x 150 mm surface) as well as for light trolleys and stretchers.

The inserts are available in rolls of up to 30 meters.

Aluminium side plates are supplied in length of 2 meters.

The aluminium side plates are drilled : holes \varnothing 10 mm. For installation, use 7 mechanical or chemical fixings per meter (1 every 30 cm), in staggered rows.

Ref. JDH 5.20	5.20-100	5.20-150	5.20-200	5.20-250	5.20-300	5.20-350	5.20-400
W [mm] Gap up to	100	150	200	250	300	350	400
H [mm] Depth	22						
S [mm] approx.	250	300	350	400	450	500	550
Accommodation of movement M [mm]	+16 / -16						
Insert color	Black, grey						
Standard length [lm]	2,5						
Load-bearing capacity [kN]							

Floor to wall profile also available

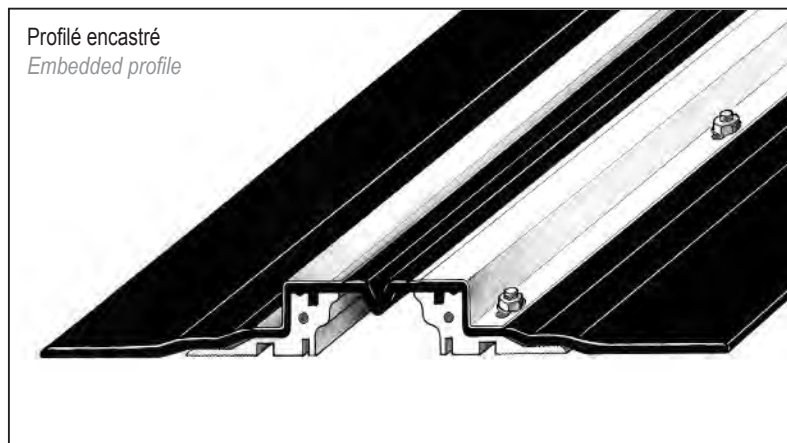
Series JDH 5.22 / 5.24

Avec protection inox / With stainless steel protection

Joint de dilatation de sol étanche spécial parkings avec protection en acier inox. Très résistant au trafic intense de véhicules, aux agressions chimiques, aux hydrocarbures, etc.

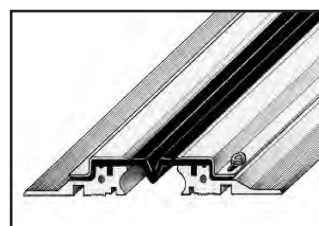
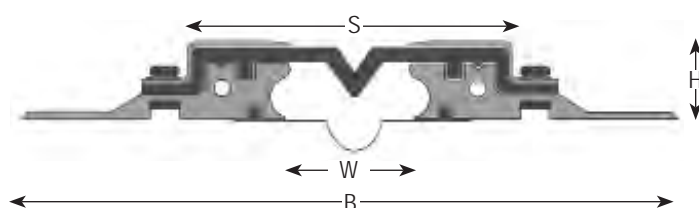
Parfaitement adapté pour les parkings, rampes d'accès, esplanades, et tout autre lieu avec circulation ou non de véhicules à faible vitesse nécessitant un joint de dilatation étanche.

Fixations invisibles. Insert interchangeable soudable.

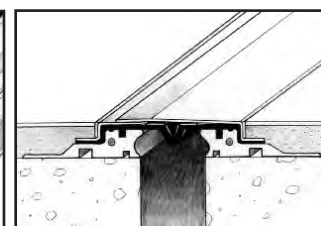


Watertight floor expansion joint specially recommended for car parks. Stainless steel protection, very good resistance to intensive car traffic. Very resistant to chemicals and petrol. Designed for multistorey and underground exterior and interior car parks, ramps, podiums, pedestrian bridges, etc. Weldable insert.

JDH 5.22



JDH 5.22



JDH 5.24 with full stainless steel protection

Ref. JDH 5.22 / 5.24	5.22-030	5.22-050	5.22-070	5.22-100	5.24-030	5.24-050	5.24-070
W [mm] ouverture / Gap up to	30	50	70	100	30	50	70
H [mm] hauteur / Depth	25	25 / 45	45 / 75	70	30	30 / 50	50 / 80
B [mm] approx.	190	220	220	470	190	220	220
S [mm] approx.	80	110	110	110	80	110	110
Mouvement admissible jusqu'à M [mm] Accommodation of movement up to M [mm]	+15 / -15	+30 / -30	+40 / -40	+20 / -20	+15 / -15	+30 / -30	+40 / -40
Couleur de l'insert / Insert color	Noir / Black						
Matériau / Material	Aluminium, inox, nitrile / Aluminium, stainless steel, nitrile						
Longueur standard [ml] / Standard length [m]	4						
Charge [kN] Load-bearing capacity [kN]							

Existe aussi en version sol/mur. Floor to wall profile also available

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VEDA FRANCE

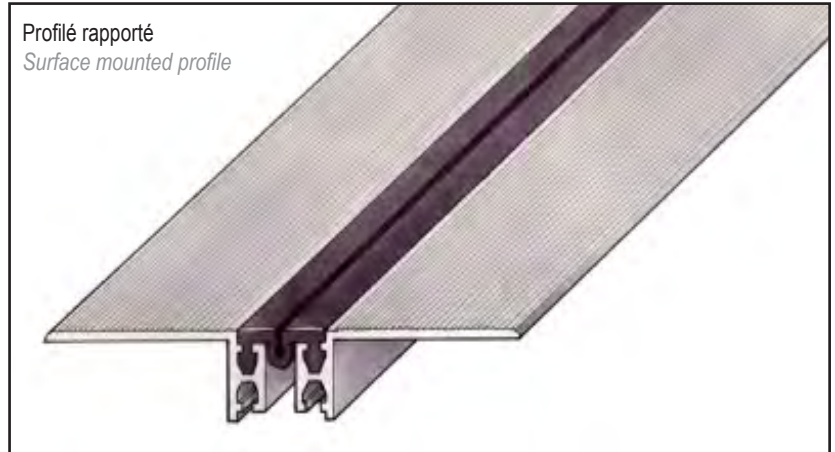
Joints bâtiment - Building joints

Joint de dilatation de sol *Mechanical floor joint*

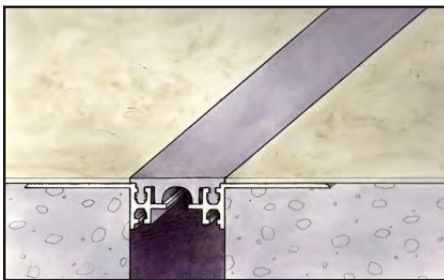
Series JDH 5.26 / 5.28

Joint de dilatation de sol pour extérieur et intérieur constitué de cornières en aluminium et d'un insert souple interchangeable pour tout type de finition : dalle, chape, carrelage, etc.

Mechanical floor expansion joint made of aluminium side plates and interchangeable flexible insert for all types of finishes : screed, natural stone, cast stone etc.

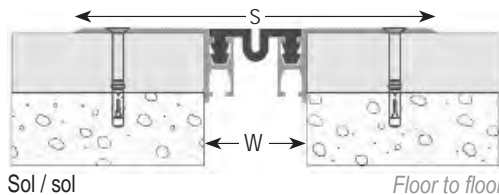


JDH 5.26



Insert lisse +3 mm / +3 mm smooth insert

JDH 5.26



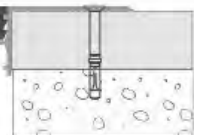
Sol / sol

Floor to floor



Sol / mur

JDH 5.26 A



Floor to wall

Ref. JDH 5.26 / 5.28	5.26-020	5.26-030	5.26-050	5.26-065	5.26-100	5.28-030	5.28-050	5.28-065
W [mm] ouverture / <i>Gap up to [mm]</i>	20	30	50	65	100	30	50	65
H [mm] hauteur / <i>Depth [mm]</i>	17	26	26	26	30	27	27	27
S [mm] approx.	120	150	175	185	220	150	175	185
Mouvement admissible M [mm] <i>Accommodation of movement M [mm]</i>	+2,5 / -2,5	+5 / -5	+7 / -7	+10 / -10	+15 / -15	+5 / -5	+7 / -7	+10 / -10
Couleur de l'insert / <i>Insert color</i>	Noir, gris* / <i>Black, grey*</i>							
Matériau / <i>Material</i>	Aluminium, nitrile / <i>Aluminium, nitrile</i>							
Longueur standard [m] <i>Standard length [m]</i>	4							
Charge [kN] <i>Load-bearing capacity [kN]</i>					131 kN			

* Egalement disponible avec insert :

- Lisse pour milieu hospitalier
- + 3 mm pour dalles thermoplastiques
- + 5 mm pour moquettes.
- Cornières renforcées (Série JDH 5.28)

* Inserts are available with :

- Smooth surface for hospitals
- With 3 mm projection for vinyl tiles
- With 5 mm projection for carpets.
- Reinforced side plates (Series JDH 5.28)

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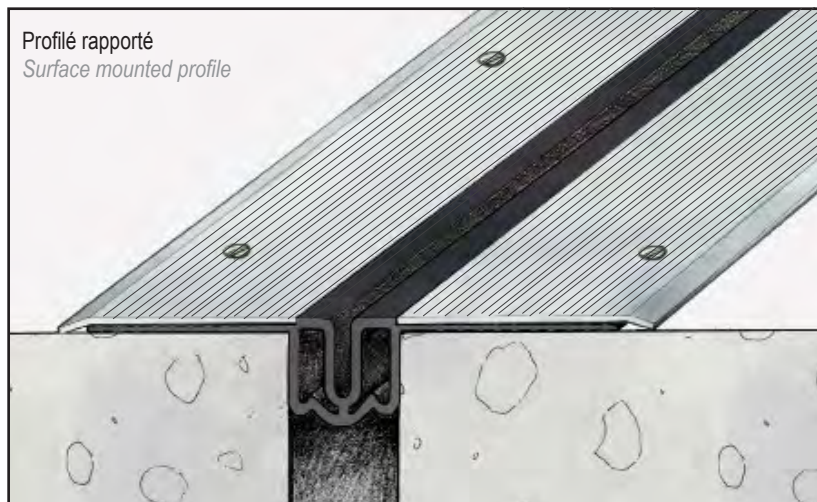
E-mail : contact@vedafrance.com

Web : www.vedafrance.com

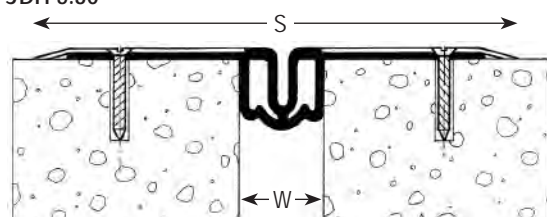
Series JDH 5.30

Joint de dilatation de sol étanche pour parkings, rampes d'accès, esplanades, et tous autres lieux avec circulation ou non de véhicules à faible vitesse. Il est constitué de deux brides en alu brut strié ou acier galvanisé ou inox de dimensions variables et d'un profilé souple étanche.

Watertight floor expansion joint for car parks and any other places with or without traffic of slow vehicles. It is made of two mill finish aluminium or galvanized steel or stainless steel side plates or stainless steel and an interchangeable waterproofing flexible insert.

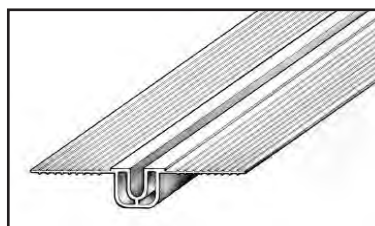


JDH 5.30

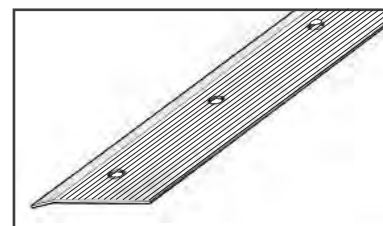


Sol / sol




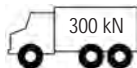
Floor to floor



Profilé souple étanche
Waterproofing flexible insert



Bride en aluminium brut
Mill finish aluminium side plate

Réf. JDH 5.30	5.30
W [mm] ouverture / <i>Gap up to [mm]</i>	15 à / to 35
S [mm] approx.	150 à / to 180
Couleur de l'insert / <i>Insert color</i>	Noir, gris / Black, grey
Matériau / <i>Material</i>	Aluminium brut ou acier galvanisé ou inox (304 ou 316) et insert nitrile <i>Mill finish aluminium or galvanized steel or stainless steel (304 or 316) and nitrile insert</i>
Fixation / <i>Installation</i>	Fixations disponibles sur stock. Nous consulter <i>Fixings available from stock. Upon request.</i>
Longueur standard [ml] / <i>Standard length [lm]</i>	Insert : Rouleaux de 16 ml - Brides : Longueurs de 3 ml <i>Insert : 16 lm rolls - Side plates : 3 lm lengths</i>
Charge [kN] <i>Load-bearing capacity [kN]</i>	   

Existe aussi en version sol/mur. *Floor to wall profile also available*

Caractéristiques :

- Brides en aluminium ou acier galvanisé ou inox (304 ou 316).

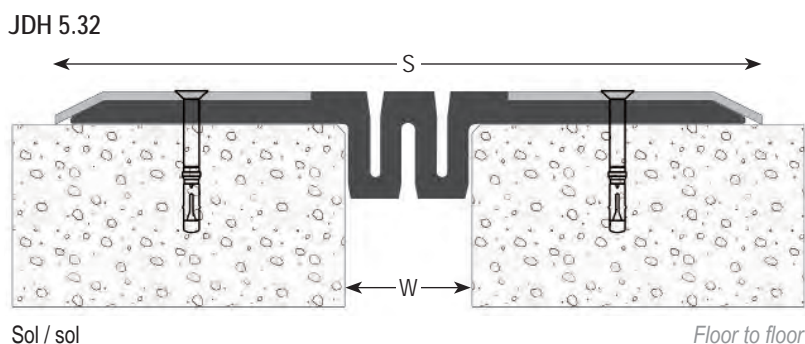
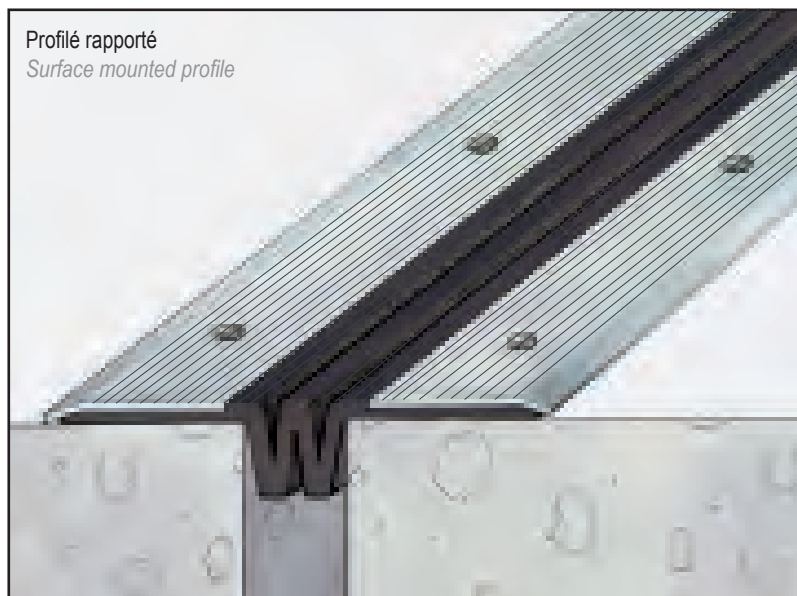
Characteristics :

- Aluminium or galvanized steel or stainless steel side plates (304 or 316).

Series JDH 5.32

Joint de dilatation de sol étanche pour parkings, rampes d'accès, esplanades, et tout autre lieu avec circulation ou non de véhicules à faible vitesse. Constitué d'un profilé souple étanche interchangeable maintenu par deux brides en aluminium brut striées ou acier galvanisé ou inox de dimensions variables

Watertight floor expansion joint for car parks and any other place with or without traffic of slow vehicles. Made of an interchangeable waterproofing flexible insert and mill finish aluminium or galvanized steel or stainless steel side plates of variable dimensions.



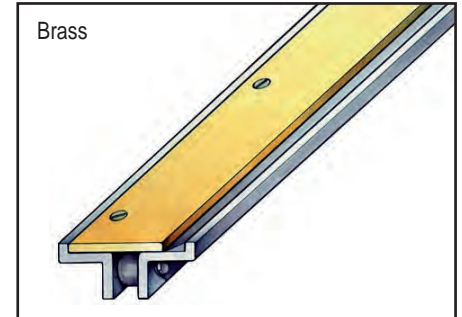
Ref. JDH 5.32	5.32
W [mm] ouverture / <i>Gap up to [mm]</i>	40 à / to 70
S [mm] approx.	220
Couleur de l'insert / <i>Insert color</i>	Noir, gris / <i>Black, grey</i>
Matériau / <i>Material</i>	Aluminium brut ou acier galvanisé ou inox (304 ou 316) et insert nitrile <i>Mill finish aluminium or galvanized steel or stainless steel (304 or 316) and nitrile insert</i>
Fixation / <i>Installation</i>	Fixations disponible sur stock. Nous consulter <i>Fixings available from stock. Upon request.</i>
Longueur standard [m] / <i>Standard length [m]</i>	Insert : Rouleaux de 16 ml - Brides : Longueurs de 3 ml <i>Insert : 16 m rolls - Side plates : 3 m lengths</i>
Charge [kN] / <i>Load-bearing capacity [kN]</i>	

Existe aussi en version sol/mur. *Floor to wall profile also available*

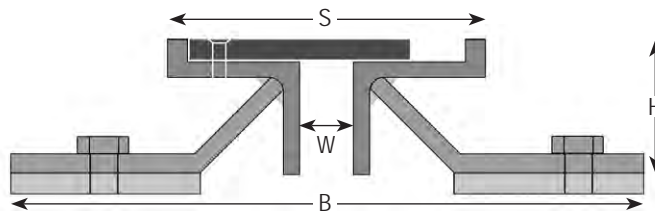
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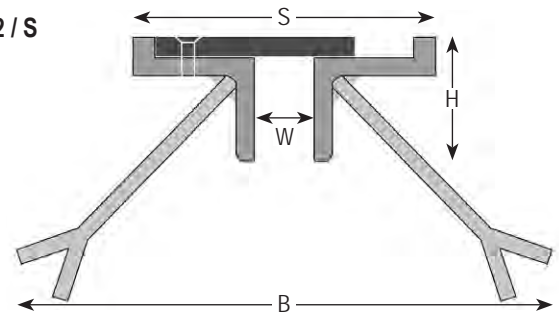
Series JDH 6.2



JDH 6.2 / F



JDH 6.2 / S



Ref. JDH 6.2	6.2-015	6.2-030	6.2-040	6.2-070
W [mm] Gap up to	15	30	40	70
H [mm] Depth	30	57	57	30
B [mm]	145	160	170	200
S [mm]	75	130	140	130
Accommodation of movement M [mm]	+5 / -15	+15 / -10	+15 / -20	+15 / -10
Installation	Special ties			
Material	Galvanized steel or 304 stainless steel side plates Cover part made of galvanized steel, brass or 304 or 316 stainless steel			
Standard length [lm]	6			
Load-bearing capacity [kN]	69 kN 90 kN			

Characteristics

Expansion joint especially designed to withstand heavy loads like trucks, forklifts...

This profile is available with galvanized steel side plates and a galvanized steel, brass or 304 or 316 stainless steel cover plate. It is also available with side plates made of 316 stainless steel and a 304 or 316 stainless steel cover plate.

Fixing

This profile can be mounted using anchors for mechanical fastening or chemical bonding.

Applications

All industrial applications, railway stations, airports, malls...

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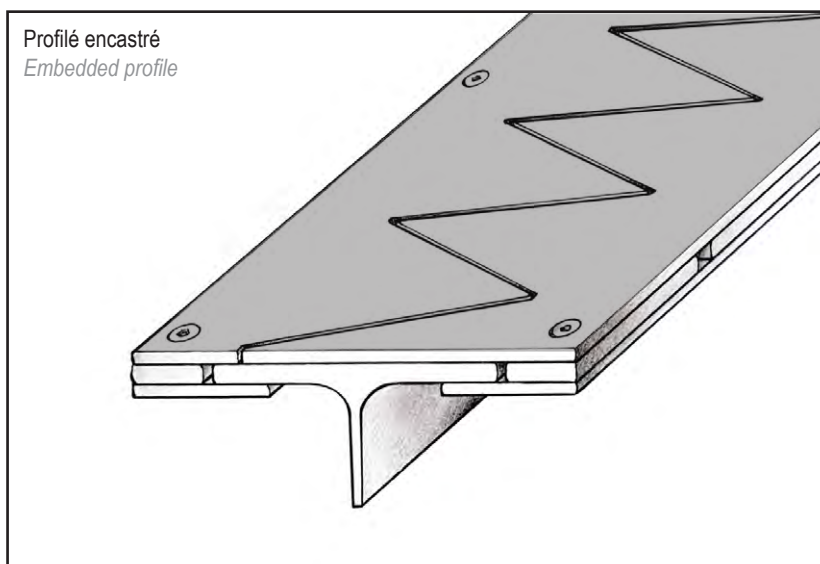
Series JDH 6.4

Joint de dilatation pour bâtiments industriels, usines et entrepôts.

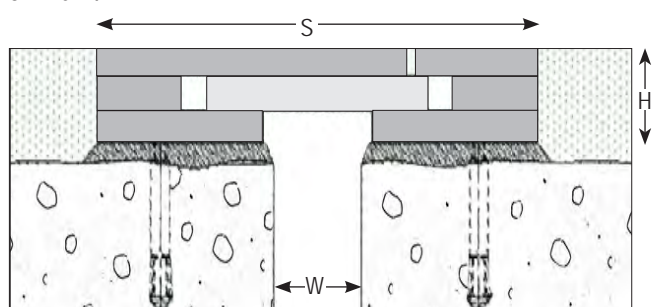
Spécialement conçu pour supporter des charges très lourdes. Il est particulièrement adapté en rénovation, en montage sur poutres transversales. Plateaux en acier ou acier inoxydable disponibles en option.

Expansion joint profile for industrial buildings, factories, warehouses.

High load bearing capacity, particularly suitable for renovation work and assembly supported by means of attached cross beams, stainless steel cover plate option possible



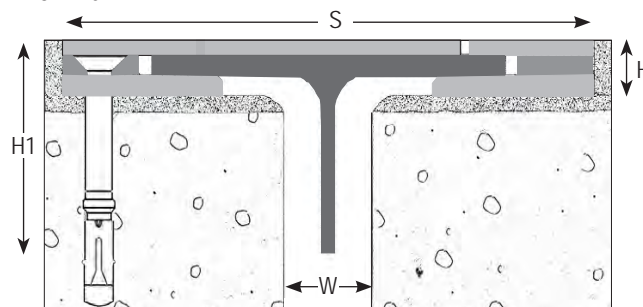
JDH 6.4 / L



Sol / sol





Floor to floor

JDH 6.4



Sol / mur

Floor to wall

Ref. JDH 6.4	6.4-050	6.4-100	
W [mm] ouverture / Gap up to [mm]	0 - 50	20 - 100	
H [mm] Hauteur / Height [mm]	28	H = 28 / H1 = 100	
S [mm] approx.	200 [210]	300 [315]	
Mouvement horizontal M [mm] Horizontal movement M [mm]	+5 / -5	+5 / -5	+10 / -10
Materiau / Material	Acier ou Acier inoxydable / Steel or stainless steel		
Longueur standard [ml] / Standard length [lm]	Sur demande / Upon request		
Charge [kN] / Load-bearing capacity [kN]	 1190 kN		 600 kN
			 1190 kN
			 600 kN



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Joints bâtiment - Building joints

Joint de dilatation de sol tout métal

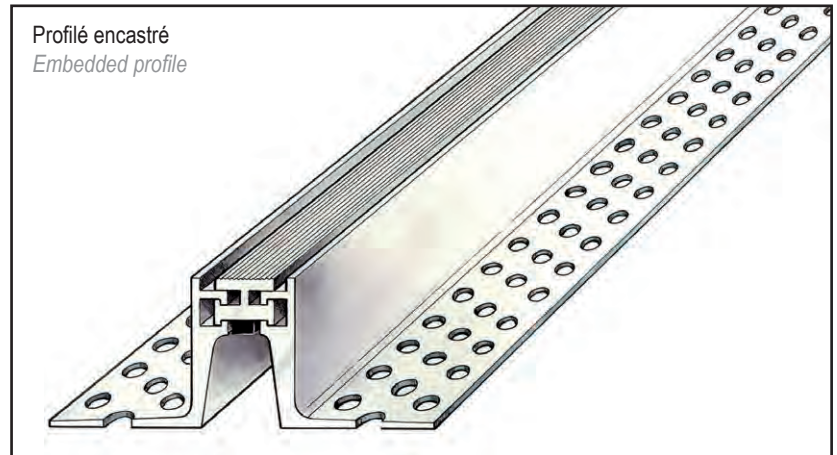
All metal floor expansion joint

Series JDH 6.6

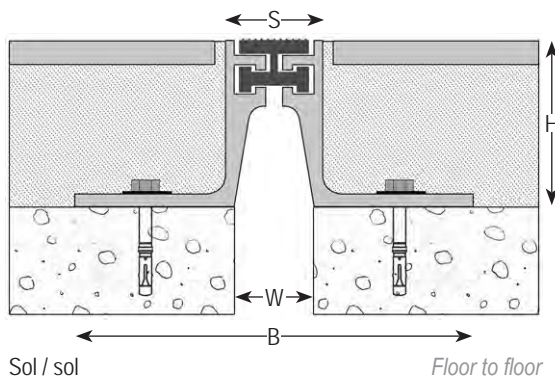
Charges lourdes / Heavy duty

Joint de dilatation de sol pour extérieur et intérieur constitué de 2 cornières et d'une partie centrale en aluminium permettant les mouvements de dilatation et de contraction.

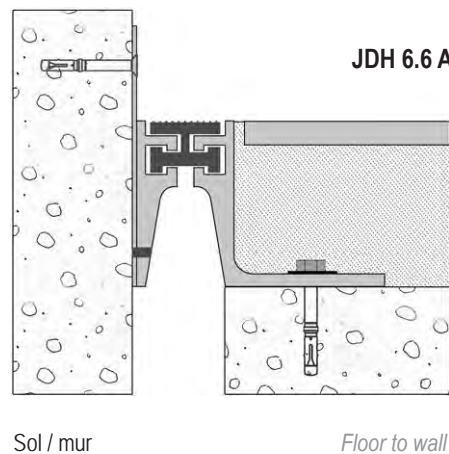
All metal floor expansion joint for exterior and interior use, made of 2 aluminium side plates and an aluminium central part, allowing expansion and contraction of the joint.



JDH 6.6



JDH 6.6 A



Ref. JDH 6.6	6.6-020
W [mm] ouverture / Gap up to [mm]	20
H [mm] hauteur / Depth [mm]	20 / 50
S [mm] approx.	30
B [mm] approx.	127
Mouvement admissible M [mm] Accommodation of movement M [mm]	+3 / -3
Couleur / Color	Naturel / Natural
Matériau / Material	Aluminium / Aluminium
Longueur standard [ml] / Standard length [lm]	3
Charge [kN] Load-bearing capacity [kN]	 

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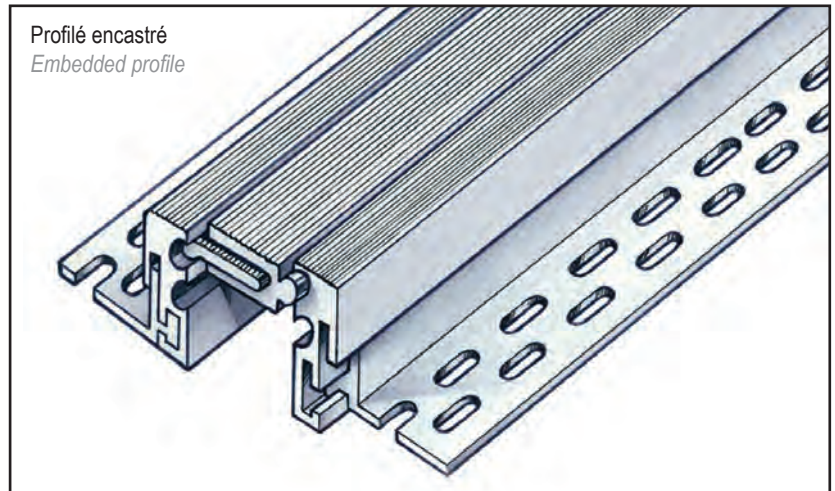
Joint de dilatation de sol tout métal

All metal floor expansion joint

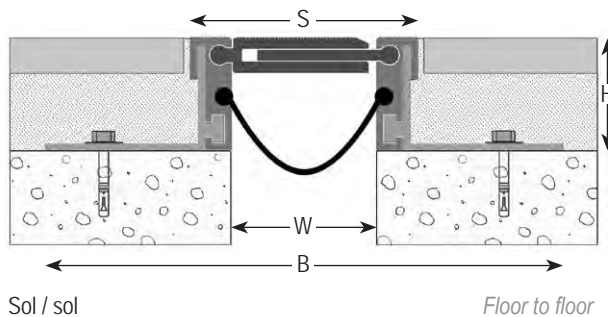
Series JDH 6.8
Charges lourdes / Heavy duty

Joint de dilatation de sol tout métal pour extérieur et intérieur. Spécial passage de charges lourdes. Le pare vapeur peut être livré en une seule pièce de la longueur exacte du joint de dilatation, sans raccords.

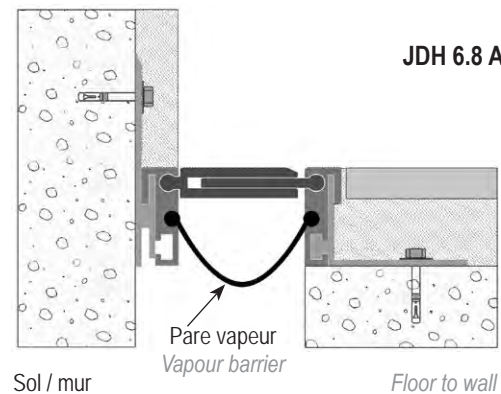
All metal floor seismic expansion joint for exterior and interior use. Heavy duty. Vapour barrier can be delivered separately in one length upon request (no interruption at butt joints).







JDH 6.8



JDH 6.8 A



Ref. JDH 6.8	6.8-040	6.8-065	6.8-100	6.8-050	6.8-080	6.8-100
W [mm] ouverture / Gap up to [mm]	40	65	100	50	80	100
H [mm] hauteur / Depth [mm]	20			43 / 48* / 58 / 63* / 68 / 88 / 108		
B [mm] approx.	160	190	230	155 / 175*	180 / 200*	225 / 245*
S [mm] approx.	60	90	130	70	95	135
Mouvement admissible M [mm] Accommodation of movement M [mm]	+5 / -5	+10 / -10	+15 / -15	+5 / -5	+10 / -10	+15 / -15
Couleur / Color	Naturel / Natural					
Matériau / Material	Aluminium / Aluminium					
Longueur standard [ml] / Standard length [lm]	4					
Charge [kN] Load-bearing capacity [kN]	146 kN 		231 kN 		169 kN  90 kN 	

* Disponible en surface lisse et antidérapante / Available in smooth and rough surface

* Les hauteurs [H] avec astérisque correspondent aux largeurs [B] avec astérisque.
* [H] Values marked * correspond to [B] values also marked *

Pare vapeur sur demande / Vapor barrier upon request.

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Joints bâtiment - Building joints

Joint de dilatation de sol tout métal

All metal floor expansion joint

Series JDH 6.10

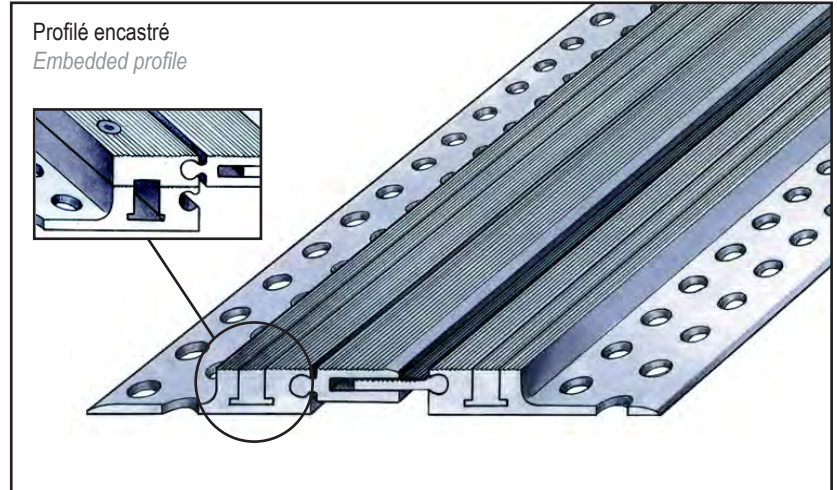
Charges lourdes / Heavy duty

Joint de dilatation de sol tout métal pour extérieur et intérieur. Spécial passage de charges lourdes. Parasismique. Le pare vapeur peut être livré en une seule pièce de la longueur exacte du joint de dilatation, sans raccords.

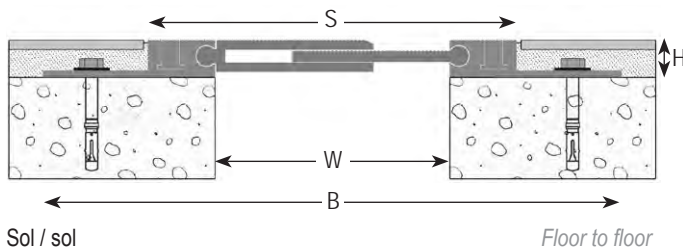
Disponible en différentes hauteurs.

All metal floor seismic expansion joint for exterior and interior use. Heavy duty. Vapour barrier can be delivered separately in one length upon request (no interruption at butt joints).

Available in different heights.



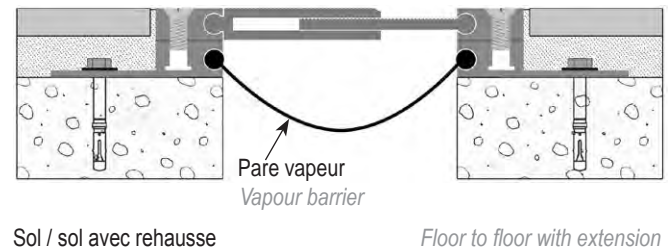
JDH 6.10



Sol / sol

Floor to floor

JDH 6.10



Sol / sol avec rehausse

Floor to floor with extension

Ref. JDH 6.10	6.10-040	6.10-065	6.10-100
W [mm] ouverture / Gap up to [mm]	40	65	100
H [mm] hauteur / Depth [mm]	18,5 / 32 / 45,5		
B [mm] approx.	197	228	265
S [mm] approx.	97	128	165
Mouvement admissible M [mm] Accommodation of movement M [mm]	+5 / -5	+10 / -10	+15 / -15
Couleur / Color	Naturel / Natural		
Matériau / Material	Aluminium / Aluminium		
Longueur standard [m] / Standard length [m]	4		
Charge [kN] Load-bearing capacity [kN]			

Existe aussi en version sol/mur. Floor to wall profile also available. Pare vapeur sur demande / Vapor barrier upon request.

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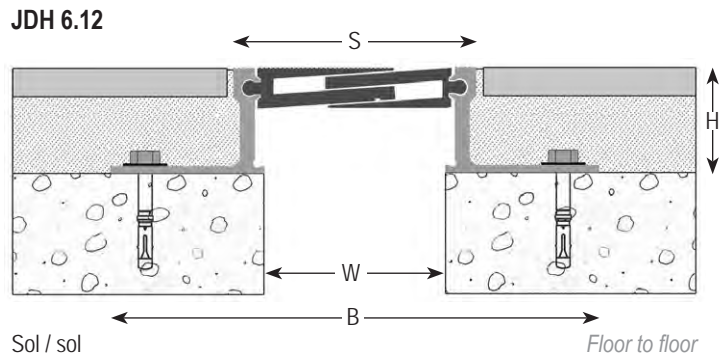
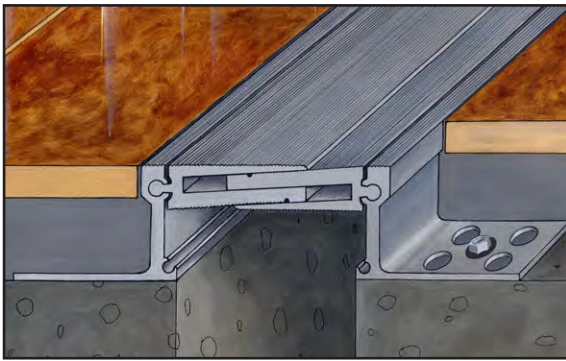
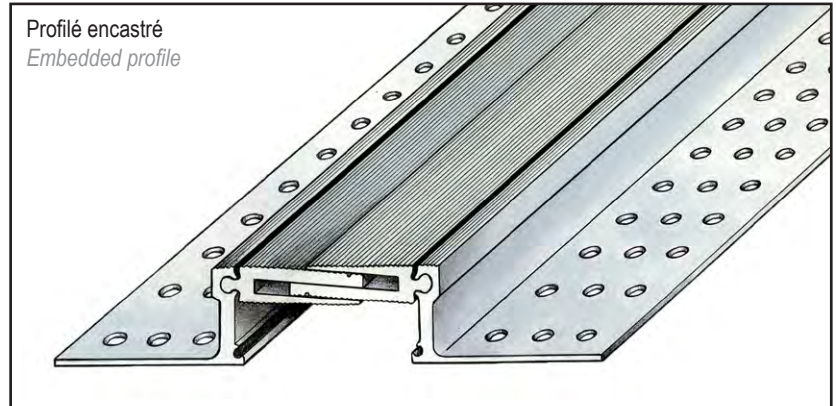
Joint à mouvements multidirectionnels



Multidirectional movement expansion joint

Series JDH 6.12
 Charges lourdes / Heavy duty

Joint de dilatation de sol tout métal pour extérieur et intérieur constitué de 2 cornières en aluminium permettant les mouvements de dilatation et de contraction, les mouvements verticaux et de cisaillement.

All metal floor expansion joint for exterior and interior use, made of 2 aluminium side plates allowing expansion and contraction of the joint as well as vertical movement and unlimited shear movement.



Ref. JDH 6.12	6.12-060	6.12-080
W [mm] ouverture / Gap up to [mm]	60	80
H [mm] hauteur / Depth [mm]	18 / 35 / 50 / 80	50 / 80
B [mm] approx.	195	250
S [mm] approx.	80	110
Mouvement admissible M [mm] Accommodation of movement M [mm]	Horizontal +15 / -15 Vertical +6 / -6	Horizontal +20 / -20 Vertical +5 / -5
Couleur / Color	Naturel / Natural	
Matériau / Material	Aluminium / Aluminium	
Longueur standard [m] / Standard length [m]	3	
Charge [kN] Load-bearing capacity [kN]	 	

Livré prêt à poser avec des cadres en aluminium qui seront enlevés après avoir positionné et fixé le joint.

Fixations mécaniques ou chimiques tous les 30 cm, posées en quinconce de part et d'autre du profilé.

Existe aussi en version sol/mur

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Profile supplied pre-fitted with aluminium clamps that should be removed only after positioning and fixing the joint.

Mechanical or chemical fixings every 30 cm, alternately on each side of the profile.

Floor to wall profile also available.

Joint de dilatation de sol tout métal

All metal floor expansion joint

Series JDH 6.14

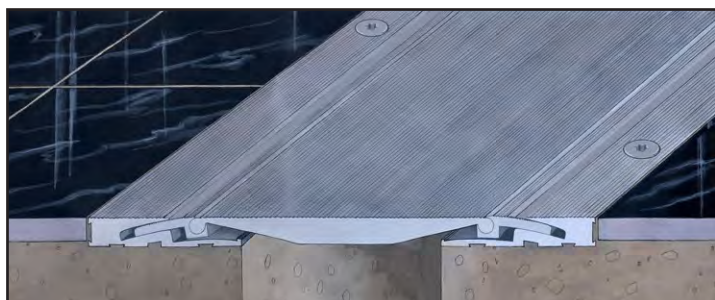
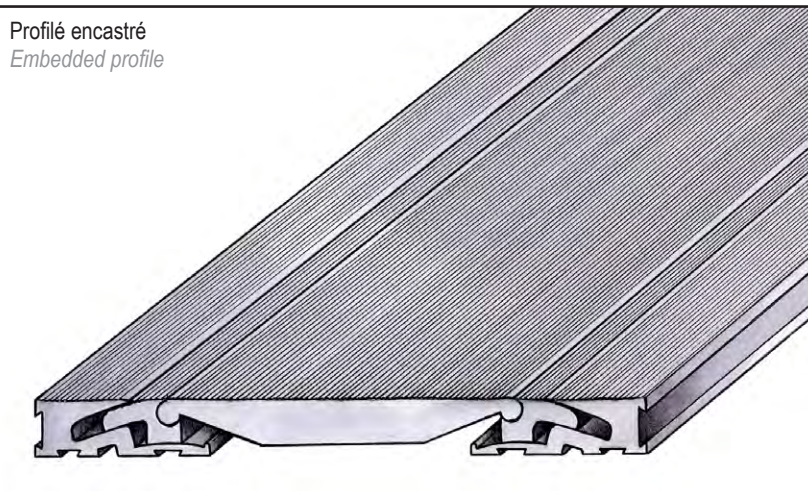
Charges très lourdes / Heavy duty

Joint de dilatation de sol tout aluminium pour extérieur et intérieur permettant les mouvements de dilatation et de contraction.

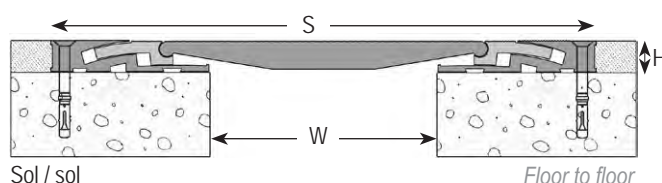
Supporte le passage de chariots élévateurs à pneus jusqu'à un poids de 60 kN et à petites roues en vulkollan jusqu'à 30 kN.



All metal floor expansion joint for exterior and interior use allowing expansion and contraction of the joint.

Suitable for traffic of forklift trucks with tyres up to a maximum load of 60 kN and with small vulkollan wheels up to 30 kN.



JDH 6.14



Ref. JDH 6.14	6.14-050	6.14-100	6.14-150	6.14-200
W [mm] ouverture / Gap up to [mm]	50	100	150	200
H [mm] hauteur / Depth [mm]	20			
S [mm] approx.	255	305	360	410
Mouvement admissible M [mm] Accommodation of movement M [mm]	+30 / -30			
Couleur / Color	Naturel / Natural			
Matériau / Material	Aluminium / Aluminium			
Longueur standard [m] / Standard length [lm]	3			
Charge [kN] Load-bearing capacity [kN]	 60 kN		 600 kN	

Livré prêt à poser avec des cadres en aluminium qui seront enlevés après avoir positionné et fixé le joint.

Fixations mécaniques ou chimiques tous les 30 cm, posées en quinconce de part et d'autre du profilé.

Profile supplied pre-fitted with aluminium clamps that should be removed only after positioning and fixing the joint.

Mechanical or chemical fixings every 30 cm, alternately on each side of the profile.



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Joints bâtiment - Building joints

Joint de dilatation de sol tout métal

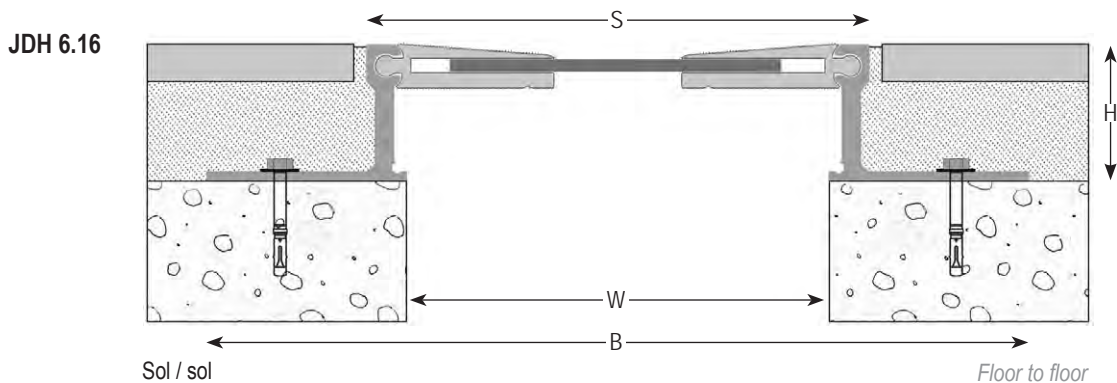
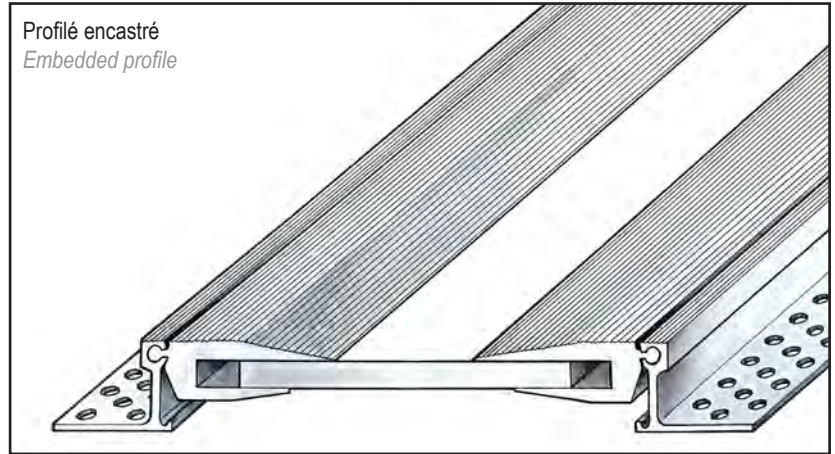
All metal floor expansion joint

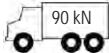

Series JDH 6.16

Grande largeur, charges très lourdes / *Extra wide, heavy duty*

Joint de dilatation de sol tout métal pour extérieur et intérieur constitué de 2 cornières et d'une partie centrale en aluminium de forte épaisseur permettant les mouvements de dilatation et de contraction, les mouvements verticaux et de cisaillement.

All metal floor expansion joint for exterior and interior use, made of 2 drilled aluminium side plates and a heavy duty aluminium central plate allowing expansion and contraction of the joint as well as vertical movement and unlimited shear movement.



Ref. JDH 6.16	6.16-110	6.16-250
W [mm] ouverture / Gap up to [mm]	110	250
H [mm] hauteur / Depth [mm]	35 / 50 / 80	50 / 80
B [mm] approx.	250	410
S [mm] approx.	130	300
Mouvement admissible M [mm] Accommodation of movement M [mm]	Horizontal +20 / -20 Vertical +5 / -5	Horizontal +50 / -50 Vertical +20 / -20
Couleur / Color	Naturel / Natural	
Matériau / Material	Aluminium / Aluminium	
Longueur standard [ml] / Standard length [lm]	2	
Charge [kN] Load-bearing capacity [kN]	 90 kN	

Livré prêt à poser avec des cadres en aluminium qui seront enlevés après avoir positionné et fixé le joint.

Fixations mécaniques ou chimiques tous les 30 cm, posées en quinconce de part et d'autre du profilé.

Existe aussi en version sol/mur

Profile supplied pre-fitted with aluminium clamps that should be removed only after positioning and fixing the joint.

Mechanical or chemical fixings every 30 cm, alternately on each side of the profile.

Floor to wall profile also available.

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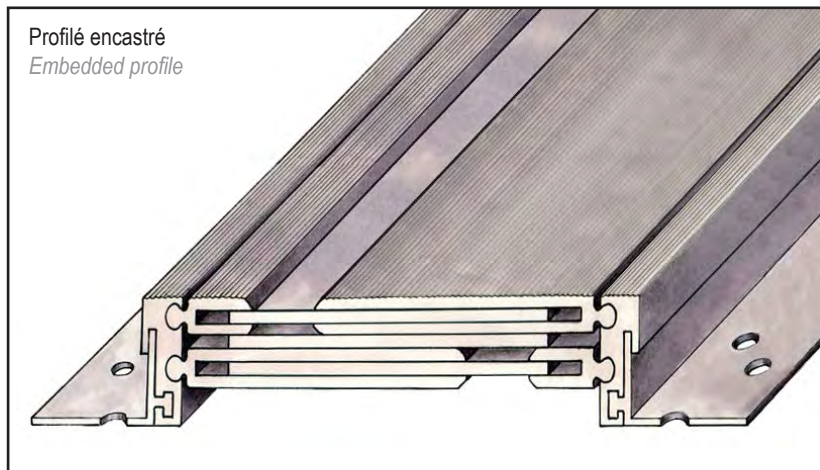
E-mail : contact@vedafrance.com

Web : www.vedafrance.com

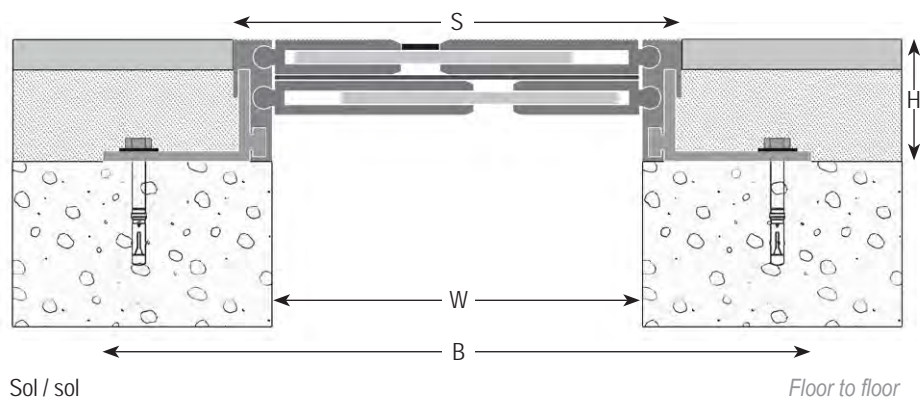
Joint de dilatation de sol tout métal extra large pour extérieur et intérieur.
 Mouvements multidirectionnels.

All metal extra large structural movement joint for exterior and interior use.

Multidirectional movements.



JDH 6.18



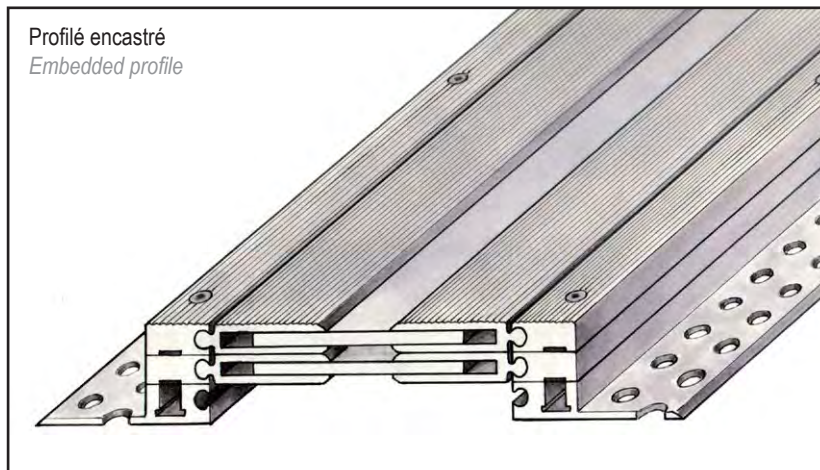
Ref. JDH 6.18	6.18-135	6.18-210	6.18-250	6.18-340
W [mm] ouverture / Gap up to [mm]	135	210	250	340
H [mm] hauteur / Depth [mm]	43 / 48 / 58 / 63 / 68 / 88			
B [mm] approx.	255	340	370	465
S [mm] approx.	165	250	280	375
Mouvement admissible M [mm] Accommodation of movement M [mm]	+20 / -20	+50 / -50	+60 / -60	+75 / -75
Couleur / Color	Naturel / Natural			
Matériau / Material	Aluminium / Aluminium			
Longueur standard [ml] / Standard length [lm]	4			
Charge [kN] Load-bearing capacity [kN]				

Existe aussi en version sol/mur. *Floor to wall profile also available.*

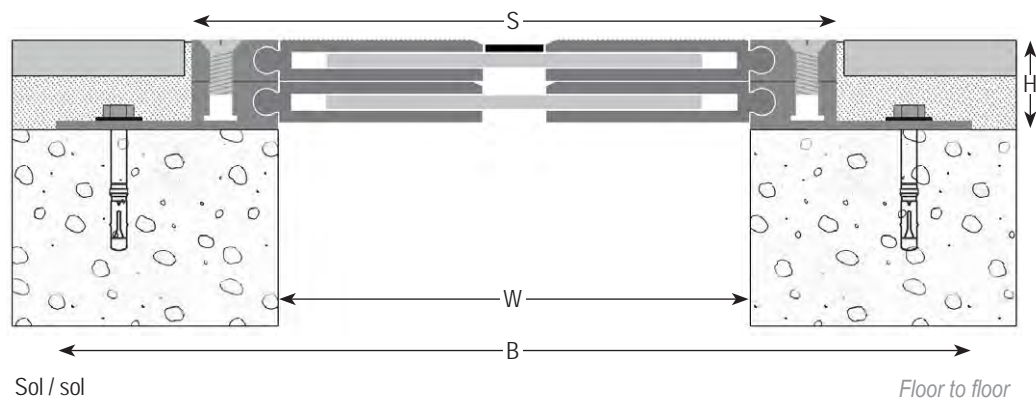
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Joint de dilatation de sol tout métal extra large pour extérieur et intérieur.
 Mouvements multidirectionnels.

All metal extra large structural movement joint for exterior and interior use.
 Multidirectional movements.



JDH 6.20



Ref. JDH 6.20	6.20-135	6.20-210	6.20-250	6.20-340
W [mm] ouverture / Gap up to [mm]	135	210	250	340
H [mm] hauteur / Depth [mm]	32 / 45,5			
B [mm] approx.	255	380	410	505
S [mm] approx.	195	280	310	405
Mouvement admissible M [mm] Accommodation of movement M [mm]	+20 / -20	+50 / -50	+60 / -60	+75 / -75
Couleur / Color	Naturel / Natural			
Matériau / Material	Aluminium / Aluminium			
Longueur standard [ml] / Standard length [lm]	4			
Charge [kN] Load-bearing capacity [kN]				

Existe aussi en version sol/mur. Floor to wall profile also available.

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Joints bâtiment - Building joints

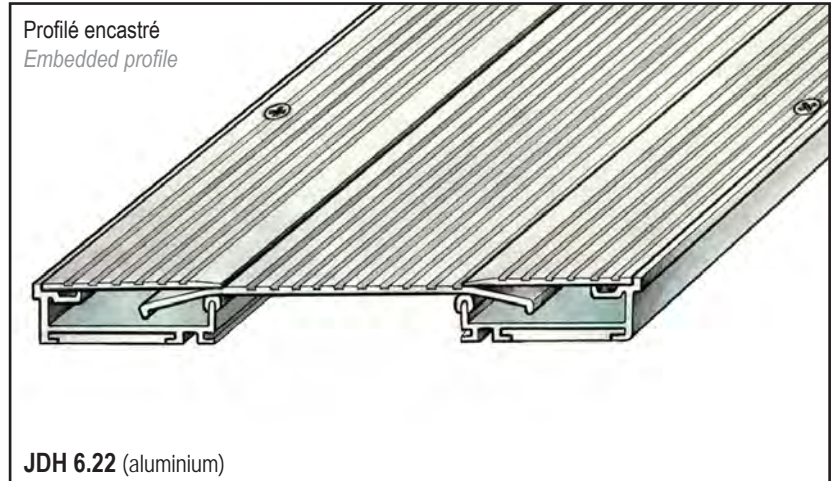
Joint de dilatation de sol sismique

Seismic floor expansion joint

Series JDH 6.22 / JDH 6.24
 Très grands mouvements sismiques
 Wide seismic movements

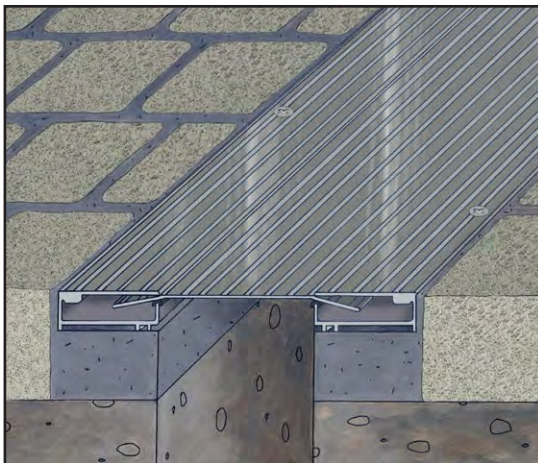
Joint de dilatation de sol en aluminium (JDH 6.22), ou en acier inoxydable (JDH 6.24) pour extérieur et intérieur. Très grands mouvements multidirectionnels.

Aluminium (JDH 6.22) or stainless steel (JDH 6.24) seismic expansion joint for floors, exterior and interior use. Wide multidirectional movements.

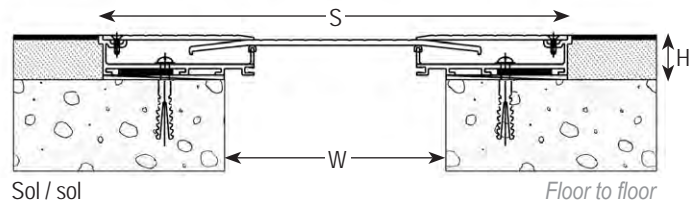


JDH 6.22 (aluminium)

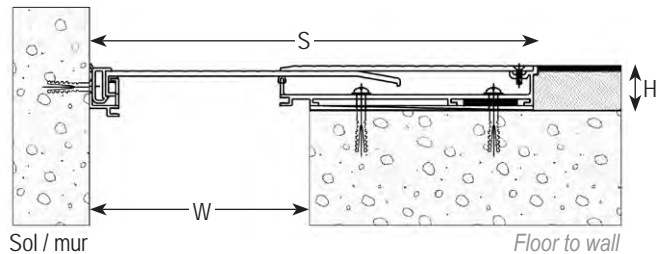
JDH 6.24 (inox / stainless steel)



JDH 6.24



JDH 6.24 A



Ref. JDH 6.22	6.22-050	6.22-050 A	6.22-100	6.22-100 A	6.22-150	6.22-150 A	6.22-200	6.22-200 A
Ref. JDH 6.24	6.24-050	6.24-050 A	6.24-100	6.24-100 A	6.24-150	6.24-150 A	6.24-200	6.24-200 A
W [mm] ouverture / Gap up to [mm]	50		100		150		200	
H [mm] hauteur / Depth [mm]	25							
S [mm] approx.	170	125	250	210	320	305	420	408
Mouvement admissible M [mm] Accommodation of movement M [mm]	+25 / -25	+25 / -25	+50 / -50	+50 / -50	+75 / -75	+75 / -75	+100 / -100	+100 / -100
Matériau / Material	Aluminium ou inox 304 / Aluminium or 304 stainless steel							
Longueur standard [ml] Standard length [lm]	3							
Charge [kN] Load-bearing capacity [kN]								

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Joints bâtiment - Building joints

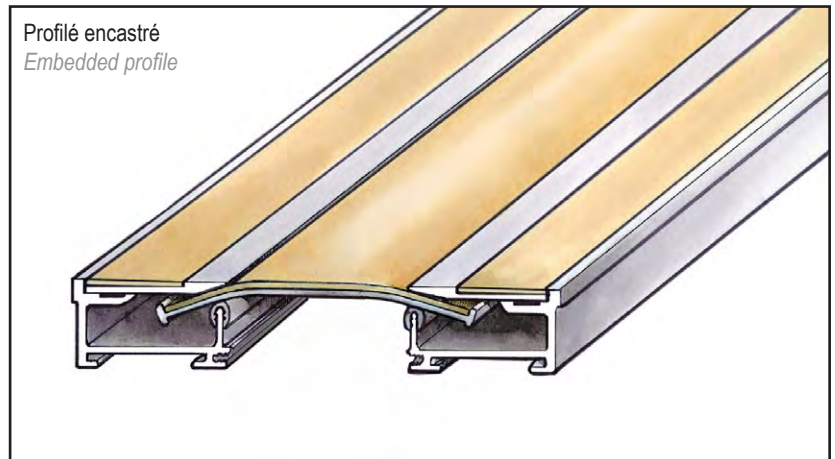
Joint de dilatation de sol sismique Seismic floor expansion joint

Series JDH 6.26

Très grands mouvements sismiques, spécial sols souples
Wide seismic movements, special flexible floors

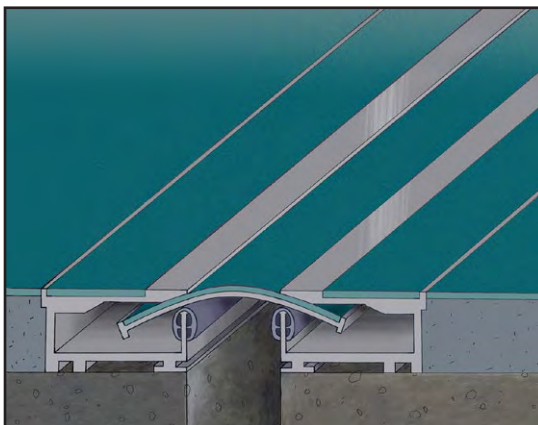
Joint de dilatation de sols intérieurs pour hôpitaux, écoles, en aluminium pour utilisation avec un revêtement thermoplastique ou moquette +3 mm. Très grands mouvements multidirectionnels.

Seismic expansion joint for floors, specially recommended for hospitals, schools etc. Made of aluminium to cover with PVC or carpet finishings. Wide multidirectional movements.

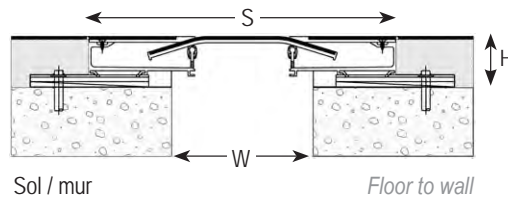


JDH 6.26

Spécial sol souple / Special flexible floors



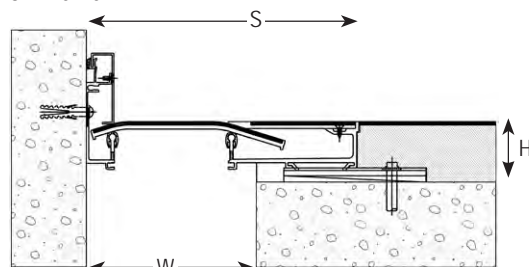
JDH 6.26



Sol / mur

Floor to wall

JDH 6.26 A



Sol / sol

Floor to floor

Ref. JDH 6.26	6.26-050	6.26-050 A	6.26-100	6.26-100 A	6.26-150	6.26-150 A	6.26-200	6.26-200 A
W [mm] ouverture / Gap up to [mm]	50		100		150		200	
H [mm] hauteur / Depth [mm]	53							
S [mm] approx.	170	125	220	175	330	240	330	265
B [mm] approx.	330	205	380	255	490	320	490	345
Mouvement admissible M [mm] Accommodation of movement M [mm]	+30 / -50	+40 / -30	+50 / -50	+40 / -30	+80 / -100	+55 / -60	+80 / -100	+55 / -80
Matériau / Material	Aluminium / Aluminium							
Longueur standard [ml] Standard length [lm]	3							
Charge [kN] Load-bearing capacity [kN]								

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Joints bâtiment - Building joints

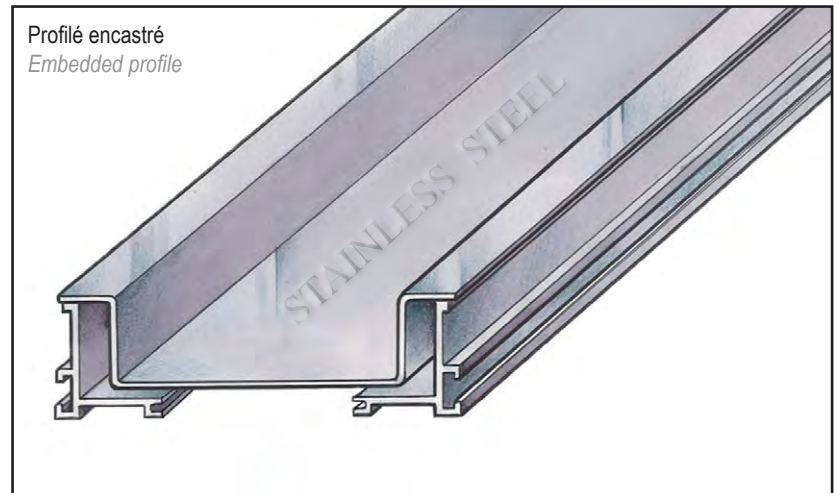
Joint de dilatation de sol sismique *Seismic floor expansion joint*

Series JDH 6.28

Très grands mouvements sismiques, spécial carrelage ou pierre
Wide seismic movements, special tiles or stones

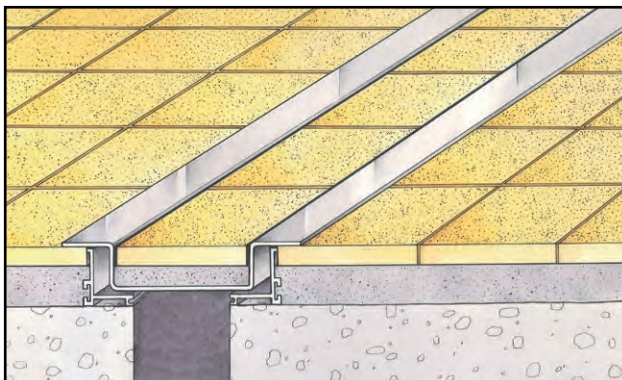
Joint de dilatation de sol spécial carrelage ou pierre en acier inoxydable pour extérieur et intérieur. Parasismique.

Special tiles or stones stainless steel floor seismic expansion joint for exterior and interior use.

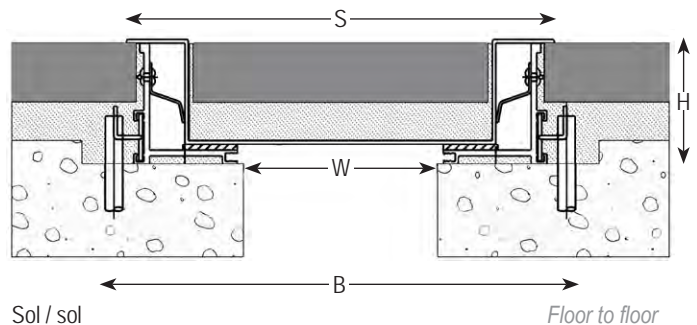


JDH 6.28

Spécial carrelage ou pierre / *Special tiles or stones*



JDH 6.28



Ref. JDH 6.28	6.28-050	6.28-100
W [mm] ouverture / <i>Gap up to [mm]</i>	50	100
H [mm] hauteur / <i>Depth [mm]</i>	62	
S [mm] approx.	170	220
B [mm] approx.	210	260
Mouvement admissible M [mm] <i>Accommodation of movement M [mm]</i>	+30 / -24	+30 / -24
Matériau / <i>Material</i>	Acier inoxydable 304 / <i>304 Stainless steel</i>	
Longueur standard [ml] <i>Standard length [lm]</i>	3	
Charge [kN] <i>Load-bearing capacity [kN]</i>		

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Joints bâtiment - Building joints

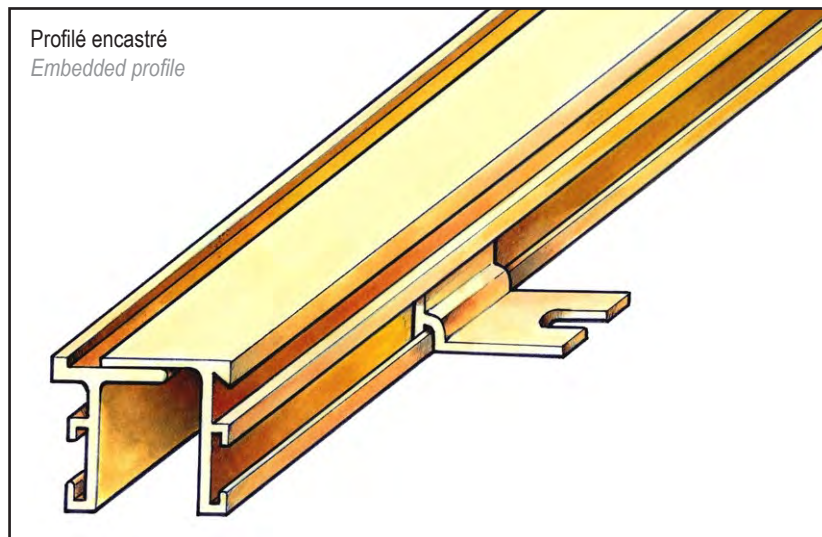
Joint de dilatation de sol en laiton

Mechanical floor joint brass

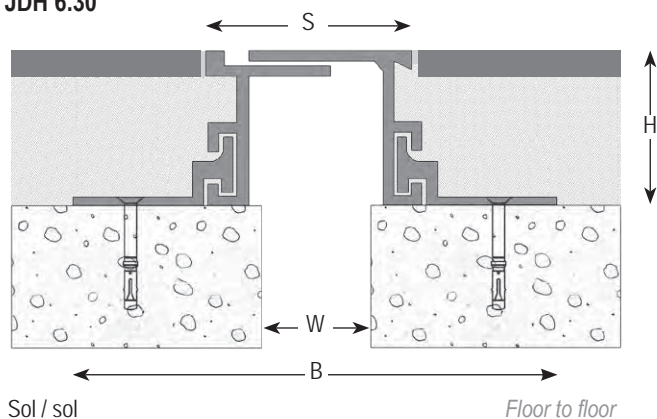
Series JDH 6.30

Joint de dilatation de sol pour extérieur et intérieur constitué de cornières en laiton pour tout type de finition : dalle, chape, carrelage, marbre, etc.

Mechanical floor expansion joint made of brass side plates for all types of finishes : screed, natural stone, cast stone, marble, etc.



JDH 6.30



Ref. JDH 6.30	6.30-030
W [mm] ouverture / Gap up to [mm]	30
H [mm] hauteur / Depth [mm]	40
B [mm] approx.	120
S [mm] approx.	50
Mouvement admissible M [mm] Accommodation of movement M [mm]	+10 / -10
Matériau / Material	Laiton / Brass
Longueur standard [ml] / Standard length [lm]	3
Equerres de fixations [par mètre] / Fixing pieces [per meter]	4 pcs
Charge [kN] Loading-board capacity [kN]	

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Joint de dilatation de sol Inox

Stainless steel floor expansion joint

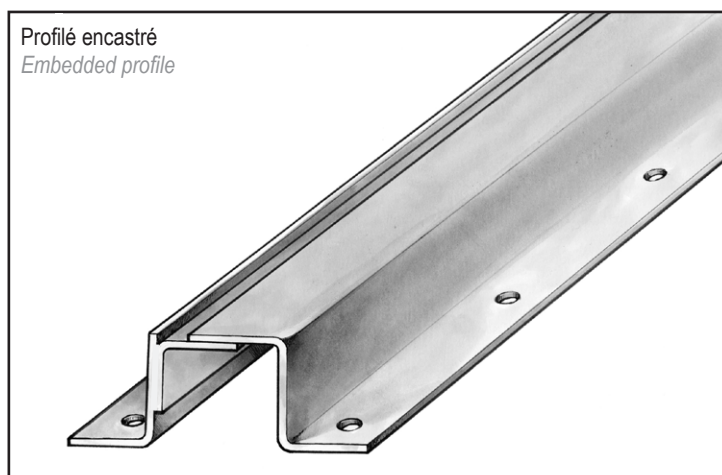
Series JDH 6.32

Joint de dilatation de sol en acier inoxydable pour extérieur et intérieur.

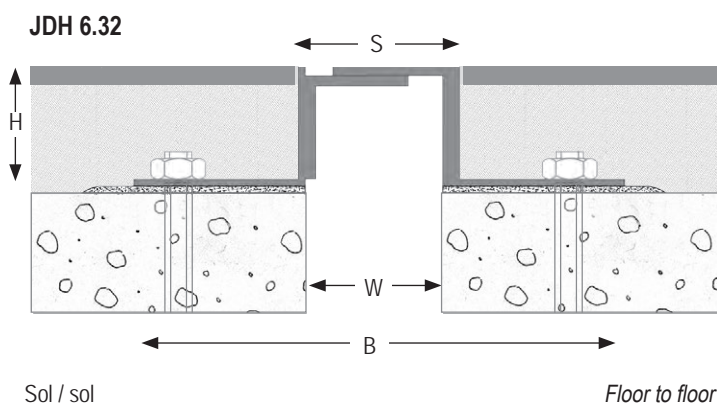
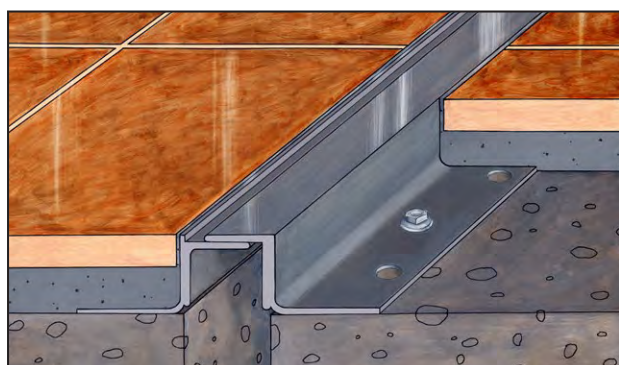
Adapté pour tout type de finition : dalle, chape, carrelage, marbre, etc.


Finition inox brut, poli, brossé ou brillant.

Stainless steel mechanical floor expansion joint for all types of finishes : screed, natural stone, cast stone, marble, etc. Raw, polished, high glass or brushed stainless steel finishing.



JDH 6.32



Ref. JDH 6.32	6.32-020	6.32-030	6.32-040	6.32-050	6.32-060
W [mm] ouverture / Gap up to [mm]	20	30	40	50	60
H [mm] hauteur / Depth [mm]	30 à / to 100		35 à / to 100	40 à / to 100	50 à / to 100
B [mm] approx.	128	133	140	150	160
S [mm] approx.	32	37	47	54	64
Mouvement admissible M [mm] / Accommodation of movement M [mm]	+5 / -5	+8 / -8	+8 / -8	+10 / -10	+10 / -10
Matériau / Material	Acier inoxydable (304 ou 316) / Stainless steel (304 or 316)				
Longueur standard [m] / Standard length [m]	3				
Charge [kN] Load-bearing capacity [kN]					

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Joint de dilatation de sol tout métal

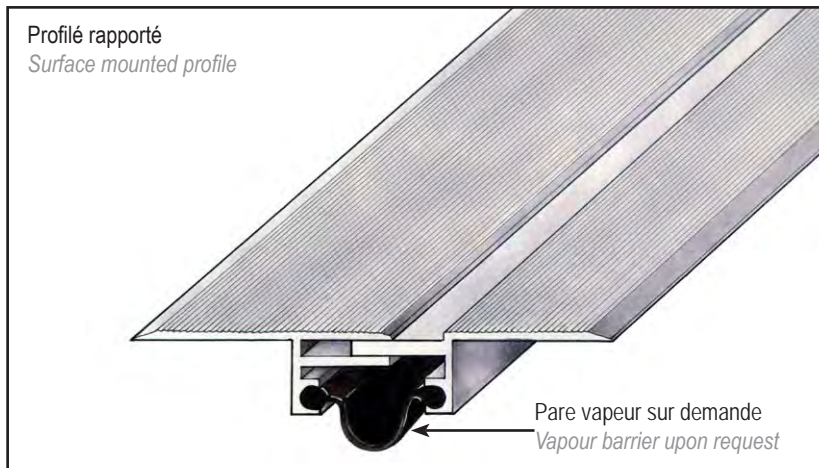
All metal floor expansion joint

Series JDH 6.34
Charges lourdes / Heavy duty

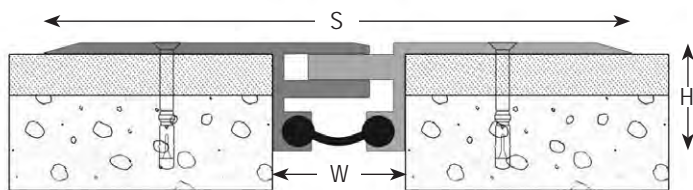
Joint de dilatation de sol tout métal pour extérieur et intérieur. Spécial passage de charges lourdes. Le pare vapeur peut-être livré en une seule pièce de la longueur exacte du joint de dilatation, sans raccords.

All metal floor expansion joint for exterior and interior use. Heavy duty.

The vapour barrier can be delivered separately in one length upon request (no interruption at butt joints).



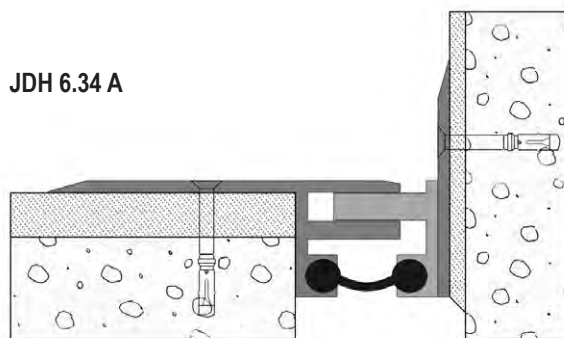
JDH 6.34



Sol / sol


Floor to floor

JDH 6.34 A



Sol / mur

Floor to wall

Ref. JDH 6.34	6.34-035	6.34-050
W [mm] ouverture / Gap up to [mm]	35	50
H [mm] hauteur / Depth [mm]	30	30
S [mm] approx.	155	170
Mouvement admissible M [mm] Accommodation of movement M [mm]	+6 / -6	+8 / -8
Couleur / Color	Naturel / Natural	
Matériau / Material	Aluminium / Aluminium	
Longueur standard [ml] / Standard length [lm]	4	
Charge [kN] Load-bearing capacity [kN]		

Joint de dilatation de sol tout métal

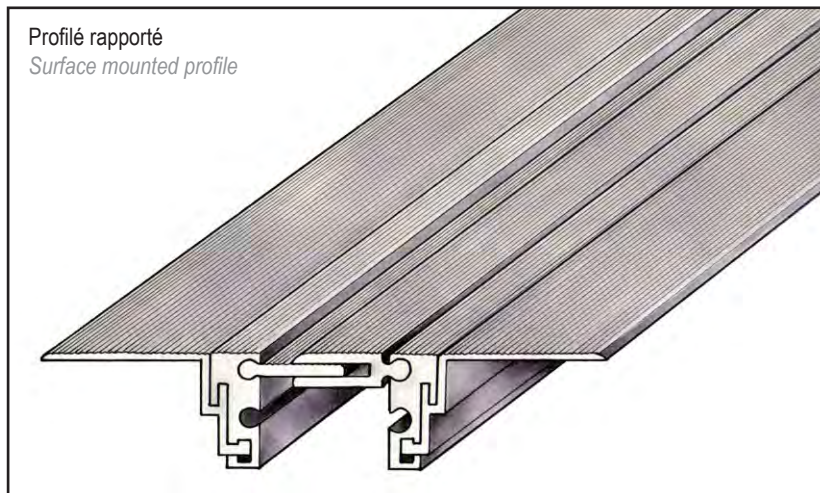
All metal floor expansion joint

Series JDH 6.36
Charges lourdes / Heavy duty

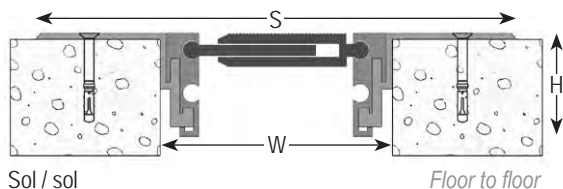
Joint de dilatation de sol tout métal pour extérieur et intérieur. Spécial passage de charges lourdes.

Parasismique.

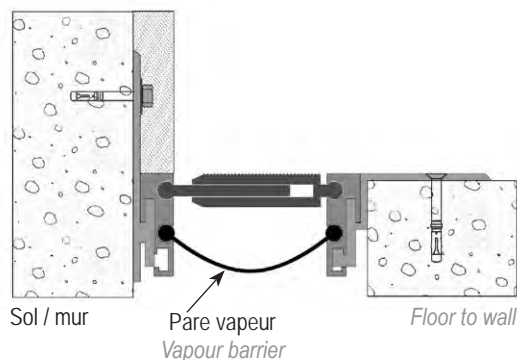
All metal floor seismic expansion joint for exterior and interior use. Heavy duty.





JDH 6.36



JDH 6.36 A



Ref. JDH 6.36	6.36-050	6.36-070	6.36-100
W [mm] ouverture / Gap up to [mm]	50	70	100
H [mm] hauteur / Depth [mm]	43		
S [mm] approx.	175	175	200
Mouvement admissible M [mm] Accommodation of movement M [mm]	+5 / -5	+5 / -5	+10 / -10
Couleur / Color	Naturel / Natural		
Matériau / Material	Aluminium / Aluminium		
Longueur standard [m] Standard length [m]	4		
Charge [kN] Load-bearing capacity [kN]	 31 kN		

* Le pare vapeur peut être livré en une seule pièce de la longueur exacte du joint de dilatation, sans raccords.

* The vapour barrier can be delivered separately in one length upon request (no interruption at butt joints).

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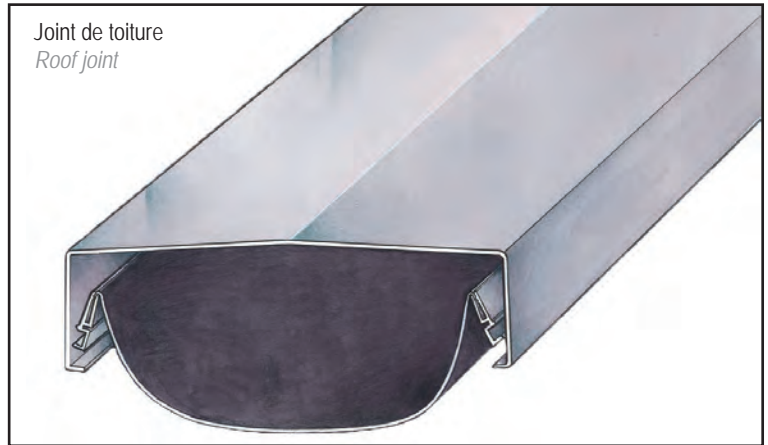
Joints bâtiment - Building joints

Joint de toiture Roof joint

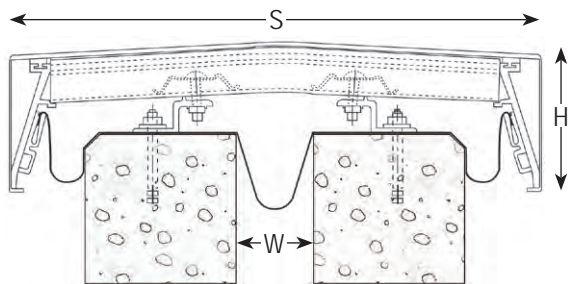
Series JDH 7.2

Joint technique destiné à traiter efficacement et durablement la fermeture des joints de dilatation de toitures.

Technical joint for efficient and durable covering of roof expansion joints.



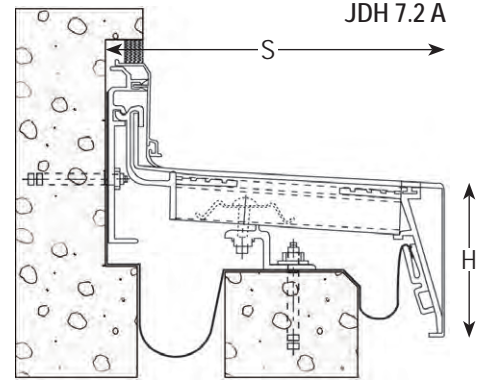
JDH 7.2



Plat

Flat

JDH 7.2 A



Angle

Angle

Ref. JDH 7.2	7.2-350	7.2-400	7.2-450	7.2-500	7.2-550	7.2-600
W [mm] ouverture / Gap up to	50	50	50 / 100	50 / 100 / 150	50 / 100 / 150	50 / 100 / 150 / 200
H [mm] hauteur / Depth	99	100	101	103	104	105
S [mm] approx.	350	400	450	500	550	600
Mouvement admissible M [mm] Accommodation of movement M [mm]	+50 / -50	+50 / -50	+100 / -80	+120 / -130	+120 / -150	+170 / -180
Matériau / Material	Aluminium (7.2 Alu), Acier inox (7.2 Inox) / Aluminium (7.2 Alu), stainless steel (7.2 stainless steel)					

Ref. JDH 7.2 A	7.2-200	7.2-225 A	7.2-250	7.2-275 A	7.2-300	7.2-325 A	7.2-350	7.2-375 A	7.2-400
W [mm] ouverture / Gap up to	50	50	50	50 / 100	50 / 100 / 150	50 / 100 / 150	50 / 100 / 150	50 / 100 / 150	50 / 100 / 150 / 200
H [mm] hauteur / Depth	174	175	176	178	179	180	182	183	184
S [mm] approx.	200	225	250	275	300	325	350	375	400
Mouvement admissible M [mm] Accommodation of movement M [mm]	+35 / -15	+35 / -30	+35 / -50	+60 / -50	+60 / -50	+60 / -110	+60 / -130	+60 / -150	+85 / -150
Matériau / Material	Aluminium (7.2 Alu), Acier inox (7.2 Inox) / Aluminium (7.2 Alu), stainless steel (7.2 stainless steel)								

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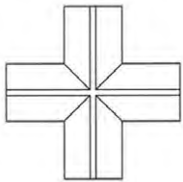
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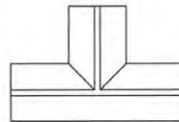
Series JDH 7.4



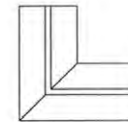
Pièce en croix / Cross shaped piece



Pièce en «T» / «T» shaped piece



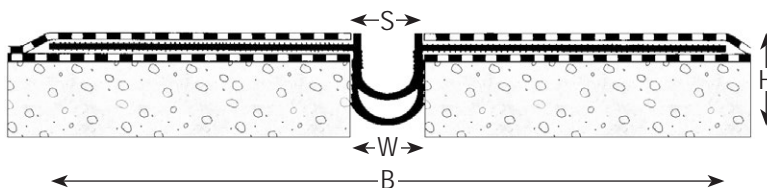
Pièces en «L» / «L» shaped pieces



1 plan



2 plans



7.4-025 : Egalement disponible en version sol / mur (A)
 7.4-025 : Also available as corner profile (A)

Ref. JDH 7.4	7.4-025	7.4-050	7.4-080
W [mm] ouverture / <i>Gap up to</i>	25	50	80
H [mm] hauteur / <i>Depth</i>	28	50	25
B [mm] approx.	300	500	400
S [mm] approx.	40	50	80
Mouvement admissible M [mm] <i>Accomodation of movement M [mm]</i>	+20 / -20	+25 / -25	+30 / -30
Couleur / <i>Colour</i>	Noir / <i>Black</i>		
Matériau / <i>Material</i>	Thermoplastique	Nitrile	EPDM
Longueur standard [m] / <i>Standard length [m]</i>	25		

Utilisations :

Très souple, adapté pour utilisation avec bitume chaud.

Applications :

Flat roofs, underground car parks, etc. Highly elastic, hot-bitumen resistant quality.

Caractéristiques du joint :

Possibilité de souder les pièces spéciales en usine.
 Compatible avec des membranes d'étanchéité PVC, EPDM, etc.

Characteristics of the profile :

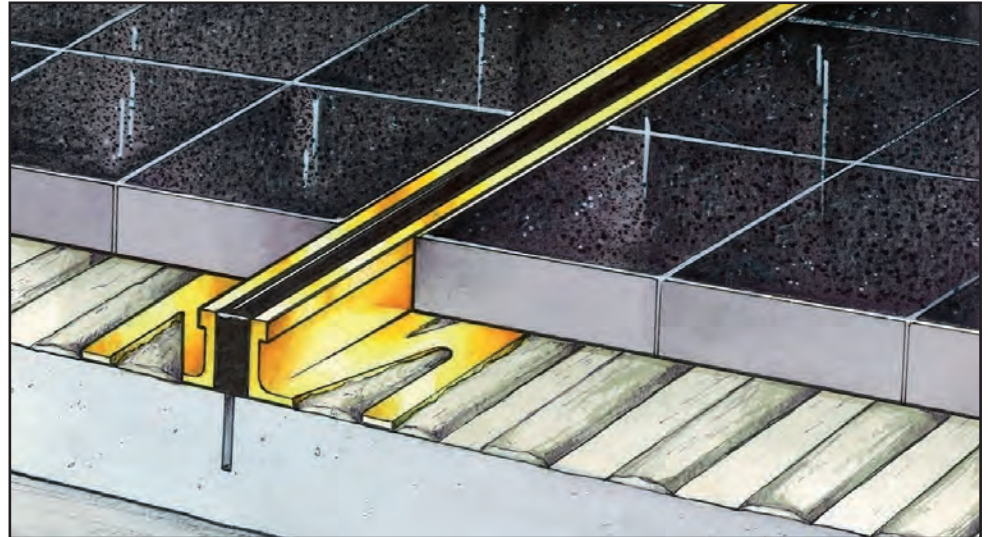
Factory-welded fitting elements available for special purpose fittings.
 Weldable with PVC or NBR waterproofing sheets.

(Consulter le fabricant concerné)

(Please contact the manufacturer of the waterproofing sheets)

PRESENTATION

Series JF 1600 movement control joints are designed to prevent the malfunctions (cracks, de-bonding) that systematically occur when flooring systems are installed in large areas without joints.



Origin of these malfunctions :

- Concrete thermal expansion and contraction according to temperature variations.
- Concrete shrinkage during curing
- Structural settlement, sometimes differential settlement
- Movements generated by the environment :
strong winds,
vibrations created by nearby construction works, pedestrian traffic, trolleys, vehicles, etc...

FIELD OF APPLICATION

Series JF 1600 movement control joints are used to partition adhesive affixed tiles less than 30 mm thick. They are adapted to all types of industrial or commercial floorings, warehouses, car parks, shopping centers. In general, movement control joints are set in surfaces 25 to 60 m² with a maximum dimension of 5 to 10 meters.

TECHNICAL CHARACTERISTICS

Series JF 1600 movement control joints up to 20 mm are made of a flexible ethylene-propylene (EPDM) black, beige or grey (other colours on request) rubber insert, heat welded (vulcanisation) to two metal sideplates. Vulcanisation ensures an extremely strong and stable bonding between metal and the flexible and resilient EPDM insert.

For Series JF 1600 movement control joints higher than 20 mm, a silicone sealant replaces the EPDM.

The metal plates are available in aluminium, brass or stainless steel. They ensure a very efficient protection of the flooring edges while the resilient internal part absorbs the movements and prevents cracks in the flooring.

Notches at the base of the profile allow an excellent bonding of the tiles to the adhesive. Series JF 1600 movement control joints are available in heights from 3 mm to 30 mm and 10 mm wide (visible part).

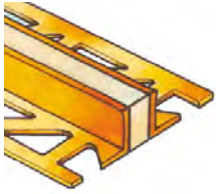
ADVANTAGES

The specially developed Series JF 1600 control joints withstand heavy loads and spread them evenly throughout the flooring and the foundations. They also prevent sound propagation and noise impacts.

SERIES JF 1600 PROFILE SELECTION

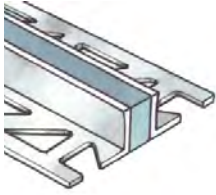
Series JF 1600 movement control joints are used for all types of buildings : Shopping malls, airports, railway stations, offices, hospitals, industrial buildings, hotels, warehouses, etc. The flexible EPDM insert is resistant to acids, alkali liquids, UV rays and weathering, thus allowing outdoor installation. The silicon sealant which is used for profiles higher than 20mm has excellent properties.

Series JF 1600/B control joints (brass)



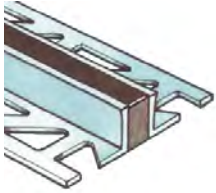
Can be used as part of the decoration design or for their high load-bearing performance. In addition, they are extremely resistant to chemicals that appear during tiles installation. It is to be noted that brass oxidizes when in contact with air, particularly in a humid environment. Over time, the visible part is covered with "sheen", an oxidised layer, which modifies its aspect.

Series JF 1600/A control joints (aluminium)



Can be used as part of the decoration design and whenever no particular chemical reaction is expected. To prevent corrosion, cement-based materials must be used carefully. As aluminium reacts when in contact with alkaline products, it is important to carefully remove all traces of mortar, cement based adhesive and grout from all the visible surfaces.

Series JF 1600/S control joints (stainless steel)



Can be used as part of the decoration design but also in environments subject to strong mechanical constraints (heavy loads) or chemical constraints (acids). Stainless steel profiles can be used in the food industry, hospitals, swimming-pools, etc...



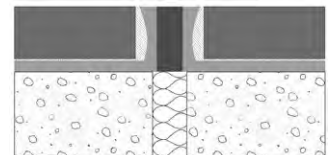
In all cases, it is necessary to make sure that the Series JF 1600 movement control joints are adapted to the expected mechanical and chemical requirements.

MAINTENANCE

Series JF 1600 movement control joints do not require any specific maintenance. They can be cleaned using standard cleaning products provided that they do not contain hydrochloric or hydrofluoric acids and are not abrasive.

INSTALLATION :

1. Choose Series JF 1600 control joint profile according to the thickness of the tiles.
2. Apply tile adhesive around the junction using a serrated trowel.
3. Press the profile into the adhesive bed paying attention to its position.
4. Spread mortar over the entire surface of the joint.
5. Press in tiles firmly and align them so that they are flush with the surface. Lay the tiles without leaving any gaps.
6. Allow a joint of 2 mm around the profile.
7. Then fill the space between the tiles and the profile with grout.



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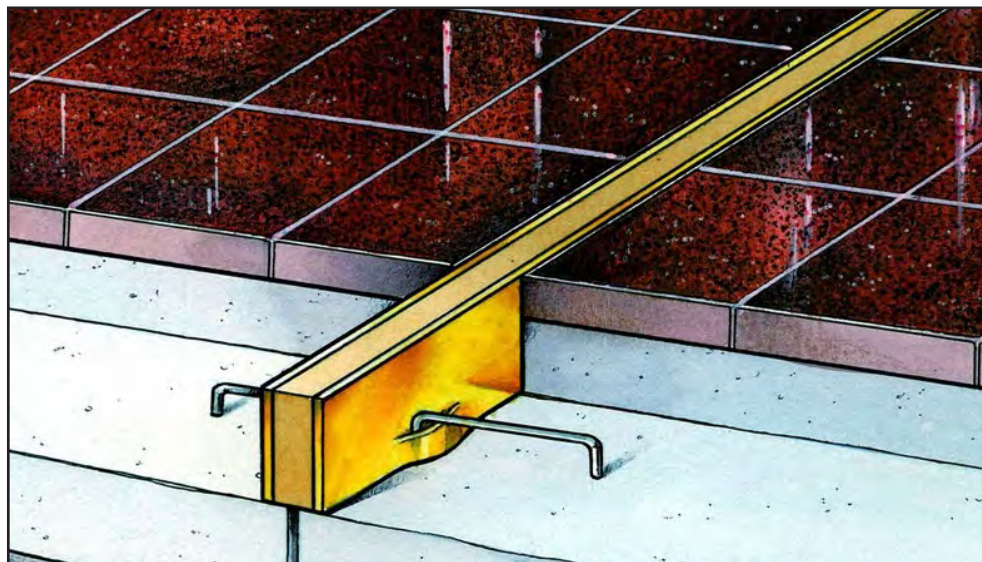
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PRESENTATION

Series JF 1700 movement control joints are designed to prevent the malfunctions (cracks, de-bonding) that systematically occur when flooring systems are installed in large areas without joints.

Origin of these malfunctions :

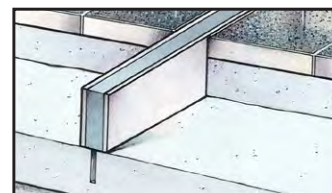
- Concrete thermal expansion and contraction according to temperature variations.
- Concrete shrinkage during curing
- Structural settlement, sometimes differential settlement
- Movements generated by the environment : strong winds, vibrations created by nearby construction works, pedestrian traffic, trolleys, vehicles, etc...



Series JF 1700 with anchor piece

FIELD OF APPLICATION

Series JF 1700 movement control joints are used to partition bed affixed floors such as ceramic tiles, marble, natural stones, etc... They are designed to absorb highly stressed industrial or commercial floors, warehouses, carparks, shopping centers as a general rule.



Series JF 1700 without anchor piece

Movement control joints are set in surfaces between 25 and 60 m² with a maximum dimension of 5 to 10 meters. The joint must be inserted in at least 2/3 of the mortar bed height, preferably it must occupy all the thickness of the mortar plus tiling built-up.

TECHNICAL CHARACTERISTICS

Series JF 1700 movement control joints are made of a flexible ethylene-propylene (EPDM) black, beige or grey (other colours on request) rubber insert, heat welded (vulcanisation) to two metal sideplates. Vulcanisation ensures an extremely strong and stable bonding between metal and the flexible and resilient EPDM insert.

The metal plates are available in aluminium, brass or stainless steel. They ensure a very efficient protection of the flooring edges while the resilient internal part absorbs the movements and prevents cracks in the flooring.

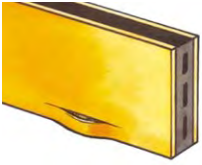
Notches at the base of the metal plates allow setting of wire ties for better anchoring into the screed. Series JF 1700 movement control joints can also be supplied without notches allowing setting after installation of the flooring.

Series JF 1700 movement control joints are available in different heights with metal plates and rubber insert of varying thicknesses.

SERIES JF 1700 PROFILE SELECTION

Series 1700 movement control joints are used for all types of buildings : Shopping malls, airports, railway stations, of buildings, hotels, warehouses, etc. The flexible EPDM insert is resistant to acids, alkali liquids, UV rays and weathering, thus allowing outdoor installation.

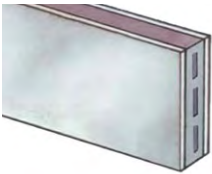
Series 1700/B control joints (brass)



Can be used as part of the decoration design or for their high load-bearing performance. In addition, they are extremely resistant to chemicals that appear during tiles installation. It is to be noted that brass oxidizes when in contact with air, particularly in a humid environment. Over time, the visible part is covered with "sheen", an oxidised layer, which modifies its aspect

With anchor piece

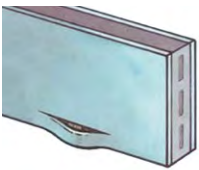
Series 1700/A control joints (aluminium)



Can be used as part of the decoration design and whenever no particular chemical reaction is expected. To prevent corrosion, cement-based materials must be used carefully. As aluminium reacts when in contact with alkaline products, it is important to carefully remove all traces of mortar, cement based adhesive and grout from all the visible surfaces.

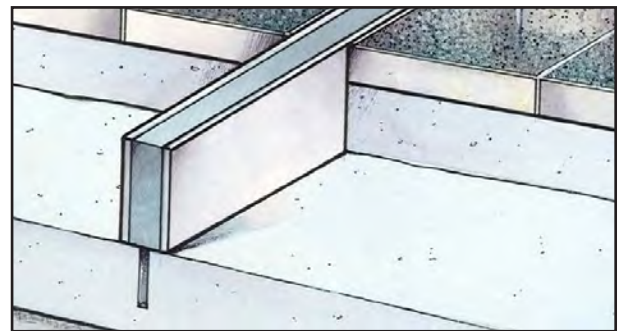
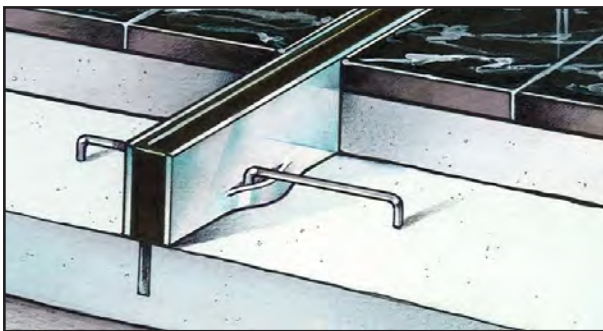
Without anchor piece

Series 1700/S control joints (stainless steel)



Can be used as part of the decoration design but also in environments subject to strong mechanical constraints (heavy loads) or chemical constraints (acids). Stainless steel profiles can be used in the food industry, hospitals, swimming-pools, etc...

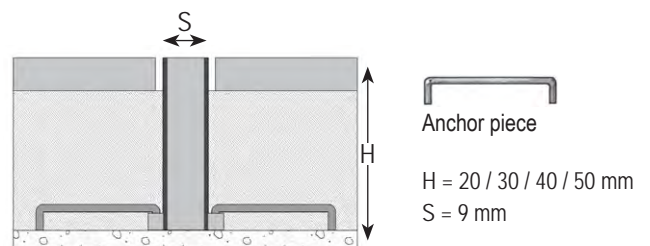
With anchor piece



In all cases, it is necessary to make sure that the Series 1700 movement control joints are adapted to the expected mechanical and chemical requirements.

MAINTENANCE

Series 1700 movement control joints do not require any specific maintenance. They can be cleaned using standard cleaning products provided that they do not contain hydrochloric or hydrofluoric acids and are not abrasive.



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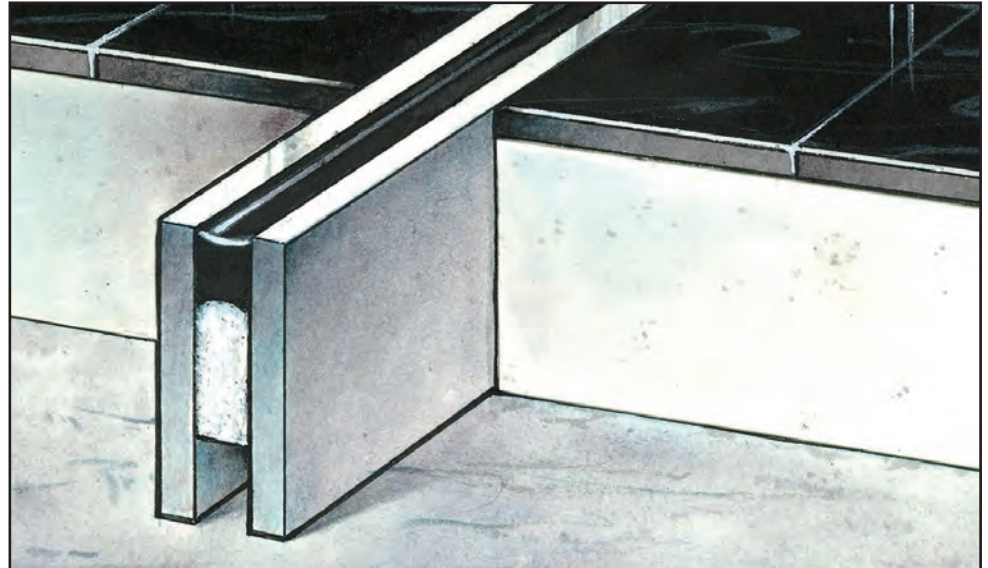
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Series JF Luxe 2700 aluminium, brass or stainless steel

PRESENTATION

Series JF 2700 aluminium, brass or stainless steel movement control joints are designed to prevent the malfunctions (cracks, de-bonding) that systematically occur when flooring systems are installed in large areas without joints.



FIELD OF APPLICATION

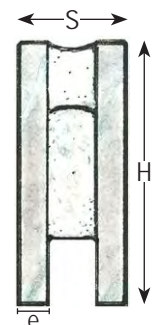
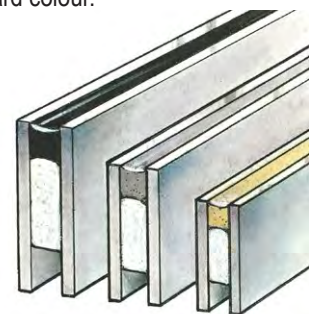
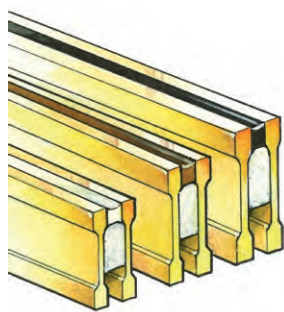
Series JF Luxe 2700 aluminium, brass or stainless steel movement control joints are designed to partition rigid floors such as ceramic tiles, marble, granite, natural stone, etc. They are made of two brass side plates bonded to a compressible adhesive foam and an elastomeric sealant. The Series JF Luxe 2700 aluminium, brass or stainless steel guarantees a very high quality decorative and luxurious finish.

FINISHES

The stainless steel and brass side plates visible parts can be supplied either mill finish, satin finish or high gloss polished. The elastomeric sealant is available in any standard or non standard colour.

Origin of these malfunctions :

- Concrete thermal expansion and contraction according to temperature variations.
- Concrete shrinkage during curing.
- Structural settlement, sometimes differential settlement.
- Movements generated by the environment :
 - strong winds,
 - vibrations created by nearby construction works,
 - pedestrian traffic, trolleys,
 - vehicles, etc...



Dimensions

Height H : 20 / 30 / 40 mm

Width S : 10 / 15 mm

Thickness e : 3 / 5 mm

Other dimensions upon request depending on quantities



VEDA FRANCE

Joints bâtiment - Building joints

Tile dividers

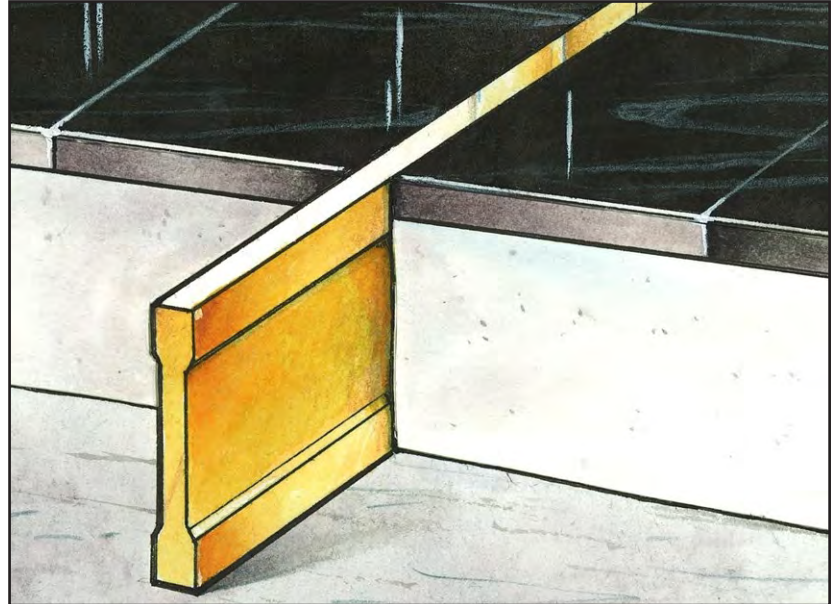
Series JF Déco

PRESENTATION

The series JF Deco tile dividers are designed for decorating and dividing floors.

They can also be used to get a better protection in accordance with different finishings (mill finish, polished, high gloss polished, etc.).

Series JF Deco tile dividers are available in brass, aluminium and stainless steel.



SERIE DECO PROFILE SELECTION

Series JF Deco/B tile dividers (brass)

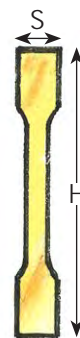
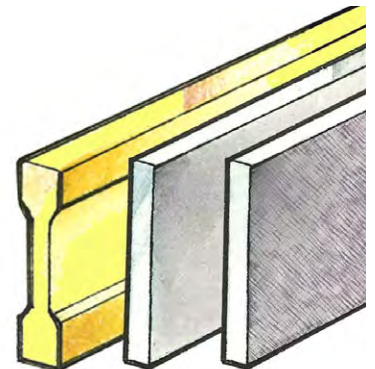
Can be used for their aesthetic aspect and/or hardness. Brass profiles are extremely resistant to chemicals that can appear during tiles installation. It is to be noted that brass oxidizes when in contact with air, particularly in a humid environment. Over time, the visible part is covered with «sheen», an oxidised layer, which modifies its aspect. They can be supplied mill finish or polished.

Series JF Deco/A tile dividers (aluminium)

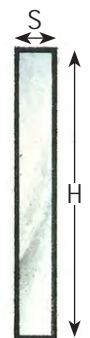
Can be used whenever no particular chemical reaction is expected. To prevent corrosion, cement-based materials must be used carefully. As aluminium reacts when in contact with alkaline products, it is important to carefully remove all traces of mortar, cement based adhesive and grout from all the visible surfaces. They can be supplied mill finish or polished.

Series JF Deco/S tile dividers (stainless steel)

Can be used to partition ceramic tiles, marble, granite, natural stone, etc. in demanding environments subject to strong mechanical constraints (heavy loads) or chemical constraints (acids). Stainless steel profiles can be used in the food industry, hospitals, swimming-pools, etc.



Brass



Aluminium
Stainless steel

Dimensions

Height H : 15* / 20 / 30 / 40 mm

Width S : 3 / 5 mm

Other dimensions upon request depending on quantities.

** Brass only*

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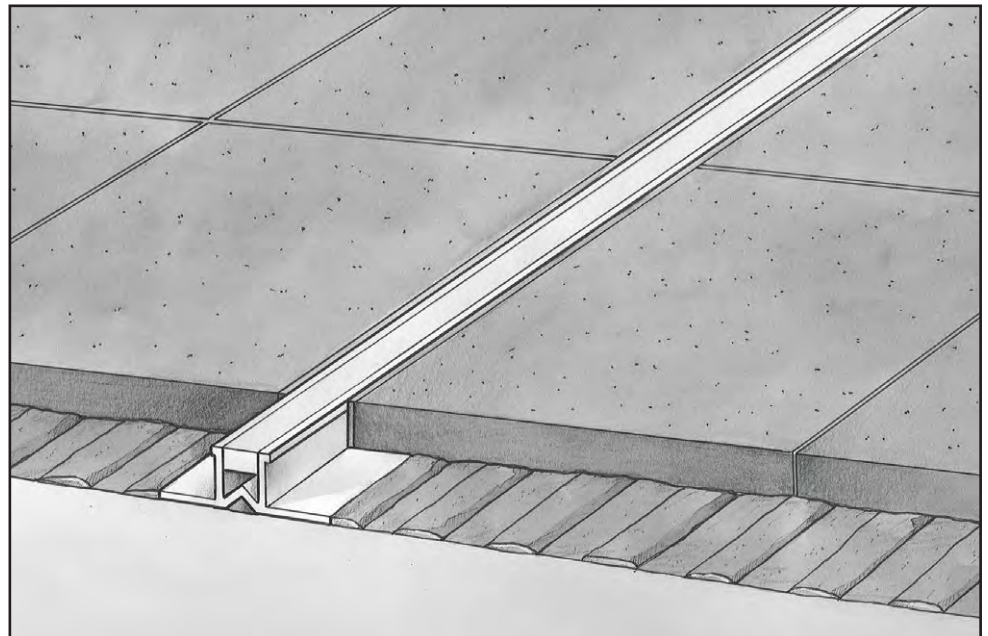
Web : www.vedafrance.com

PRESENTATION

Series JF 600 control joints are designed to prevent the malfunctions (cracks, de-bonding) that systematically occur when flooring systems are installed in large areas without joints.

Origin of these malfunctions :

- Concrete thermal expansion and contraction according to temperature variations.
- Concrete shrinkage during curing
- Structural settlement, sometimes differential settlement
- Movements generated by the environment : strong winds, vibrations created by nearby construction works, pedestrian traffic, trolleys, vehicles, etc...



FIELD OF APPLICATION

Series JF 600 control joints are used to partition adhesive affixed tiles less than 15 mm thick. In general, movement control joints are set in surfaces 25 to 60 m² with a maximum dimension of 5 to 10 meters.

TECHNICAL CHARACTERISTICS

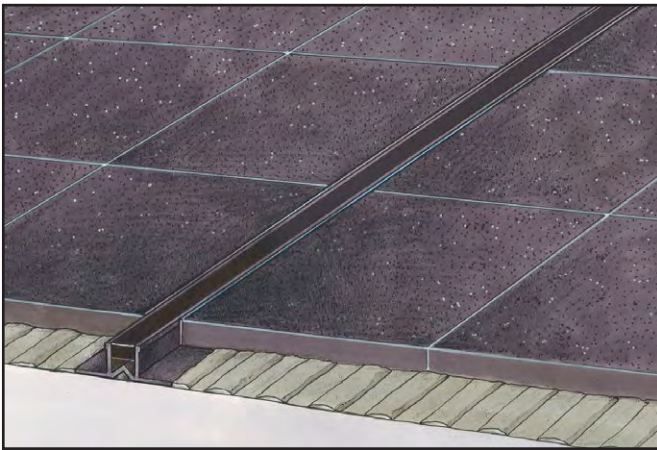
Series JF 600 control joints are made of coextruded PVC, with rigid PVC external sides and a flexible PVC internal core which compresses during movement. The rigid PVC external sides ensure an efficient protection of flooring edges while the resilient internal core absorbs movements and prevents cracks in the flooring.

Series JF 600 control joints are mainly used as an economical alternative to Series JF 1600 or whenever aesthetics is not a selection criterion or whenever mechanical constraints do not require solid metal sideplates.

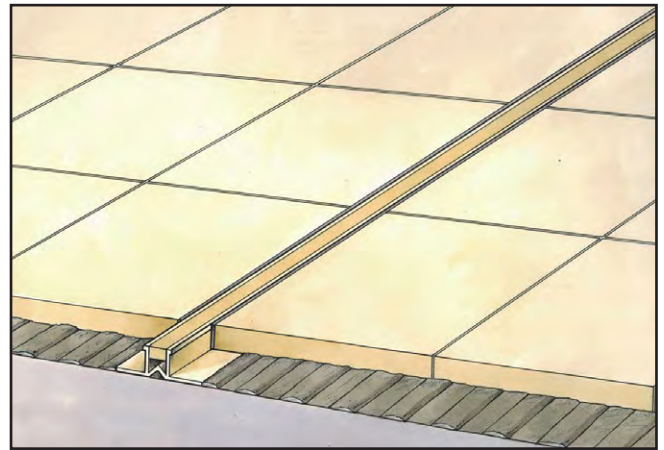
Series JF 600 control joints are available in different heights. Standard colours are grey, white, and black. Series JF 600 control joints can also be produced in special heights and colours according to customer's requirements. They are made of non-recycled and non-polluting raw materials in compliance with REACH regulations applicable since January 2009.

INSTALLATION :

1. Choose Series JF 600 control joint profile according to the thickness of the tiles.
2. Apply tile adhesive around the junction using a serrated trowel.
3. Press the profile into the adhesive bed paying attention to its position.
4. Spread mortar over the entire surface of the joint.
5. Press in tiles firmly and align them so that they are flush with the surface. Lay the tiles without leaving any gaps.
6. Allow a joint of 2 mm around the profile.
7. Then fill the space between the tiles and the profile with grout.

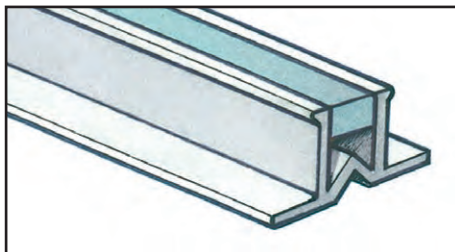


Series JF 600/1 noir



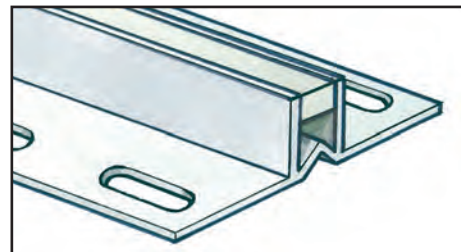
Series JF 600/1 beige

In all cases, it is necessary to make sure that the Series JF 600 movement control joints are adapted to the expected mechanical and chemical requirements.



Series JF 600/1 - Narrow base

B = 20 mm
S = 8 mm
H = 8 / 10 / 12,5 / 15 mm



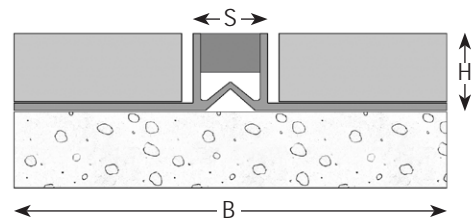
Series JF 600/2 - Wide base

B = 55 mm
S = 8 mm
H = 8 / 10 / 12,5 / 15 mm

MAINTENANCE

Series JF 600 movement control joints do not require any specific maintenance.

They can be cleaned using standard cleaning products provided that they do not contain hydrochloric or hydrofluoric acids and are not abrasive.



Other dimensions, contact us.

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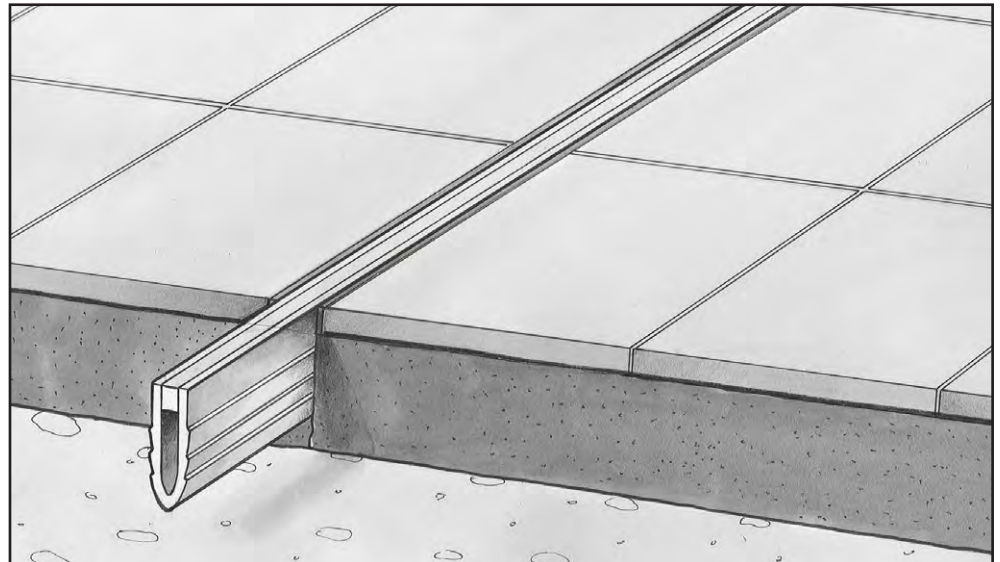
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PRESENTATION

Series JF 700 movement control joints are designed to prevent the malfunctions (cracks, de-bonding) that systematically occur when flooring systems are installed in large areas without joints.

Origin of these malfunctions :

- Concrete thermal expansion and contraction according to temperature variations.
- Concrete shrinkage during curing
- Structural settlement, sometimes differential settlement
- Movements generated by the environment : strong winds, vibrations created by nearby construction works, pedestrian traffic, trolleys, vehicles, etc...



UTILISATION

Series Eco 700 movement control joints are used to partition bed affixed floors such as ceramic tiles, marble, natural stones, etc...

They are designed for industrial or commercial.

Movement control joints are set in surfaces between 25 and 60 m² with a maximum dimension of 5 to 10 meters. The joint must be inserted in at least 2/3 of the mortar bed height, preferably it must occupy all the thickness of the mortar plus tiling built-up.

TECHNICAL CHARACTERISTICS

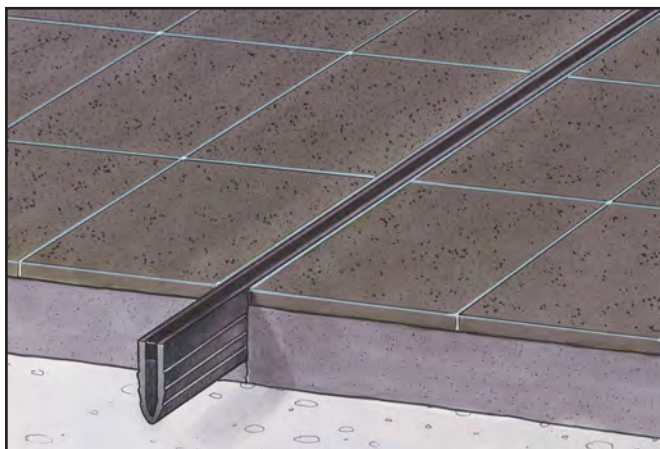
Series JF 700 control joints are made of coextruded PVC, with rigid PVC external sides and a flexible PVC internal core which compresses during movement. The rigid PVC external sides ensure an efficient protection of flooring edges while the resilient internal core absorbs movements and prevents cracks in the flooring.

Series JF 700 control joints are mainly used as an economical alternative to Series JF 1700 or whenever aesthetics is not a selection criterion or whenever mechanical constraints do not require solid metal sideplates.

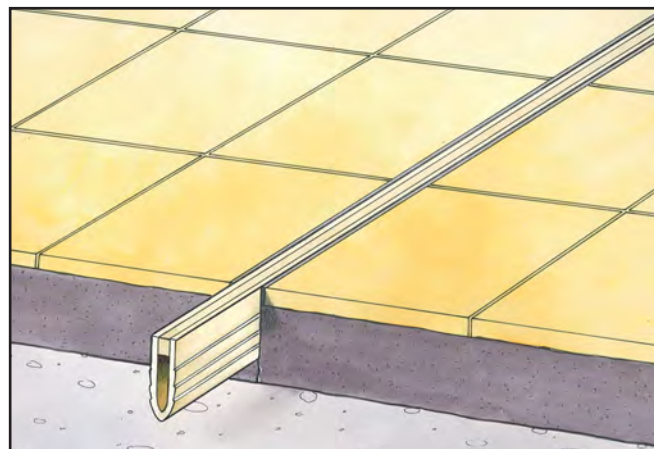
Series JF 700 control joints are available in different heights. Standard colours are grey, white, and black. Series JF 700 control joints can also be produced in special heights and colours according to customer's requirements. They are made of non-recycled and non-polluting raw materials in compliance with REACH regulations applicable since January 2009.

INSTALLATION

Series JF 700 control joints can be placed in advance or a posteriori.
In this case, they can be laid in joints sawn in the tiles.

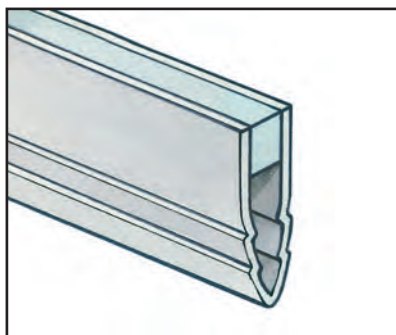


Series JF 700/1 black



Series JF 700/1 beige

In all cases, it is necessary to make sure that the Series JF 700 movement control joints are adapted to the expected mechanical and chemical requirements.

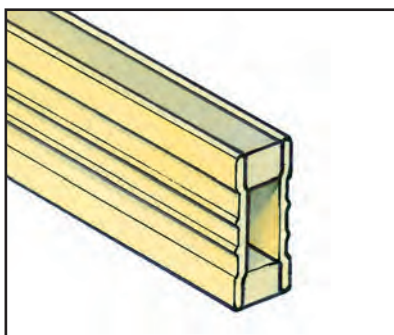


Series JF 700/1

S = 8 mm

H = 30 / 35 / 40 / 50 / 65 mm

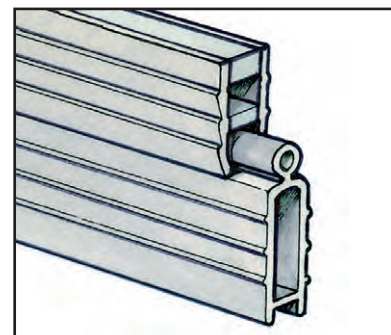
(S = 6 mm for H = 25 mm)



Series JF 700/2

S = 10 mm

H = 30 / 40 / 50 / 60 mm



Series JF 700/3

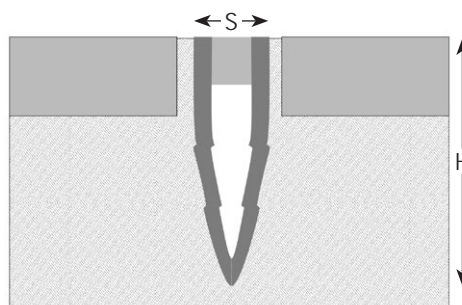
S = 10 mm

H = 45 mm

MAINTENANCE

Series JF 700 movement control joints do not require any specific maintenance.

They can be cleaned using standard cleaning products provided that they do not contain hydrochloric or hydrofluoric acids and are not abrasive.



Other dimensions, contact us.

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Joints bâtiment - Building joints

Joint de fractionnement *Field limitation joint*

Series JF 800

Joint de fractionnement de sol destiné à prévenir les désordres (décollements, fissurations) qui ne manquent pas de se produire lorsque des revêtements de sols sont posés en grande surface sans joint.

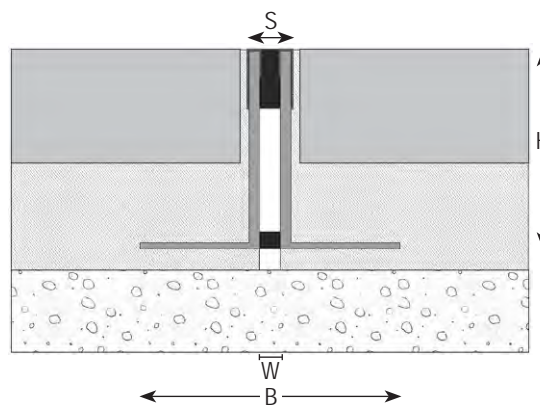
Ils peuvent être fournis avec des capuchons inox permettant une finition plus luxueuse.



Control joint for floors made to prevent the malfunctions (cracks, de-bonding) that systematically occur when flooring systems are installed in large areas without joints.

They can be supplied with stainless steel caps for a more luxurious finish.



JF 800



Ref. JF 800	JF 800	JF 800/S
W [mm] ouverture / Gap up to	5	5
H [mm] hauteur / Depth	30 / 45	40 / 50
B [mm] approx.	65	65
S [mm] approx.	9	10
Mouvement admissible [mm] <i>Accomodation of movement [mm]</i>	+1 / -1	
Couleur de l'insert / Insert color	Noir, gris et couleurs RAL / black, grey and RAL colours	
Matériau / Material	PVC	PVC, acier inoxydable <i>PVC, stainless steel</i>
Longueur standard [ml] / Standard length [lm]	4	
Charge [kN] <i>Load-bearing capacity [kN]</i>	 1150 kN	 600 kN

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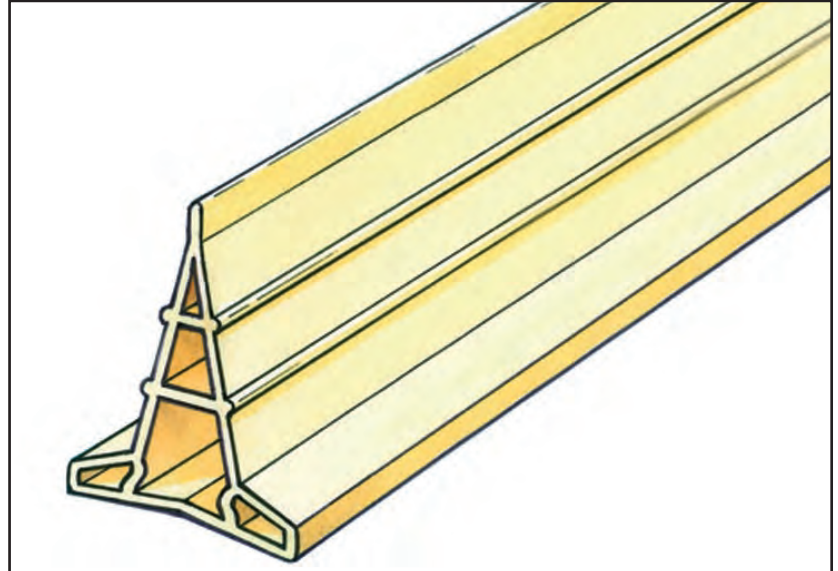
Joints bâtiment - Building joints

Règle joint PVC *PVC joint ruler*

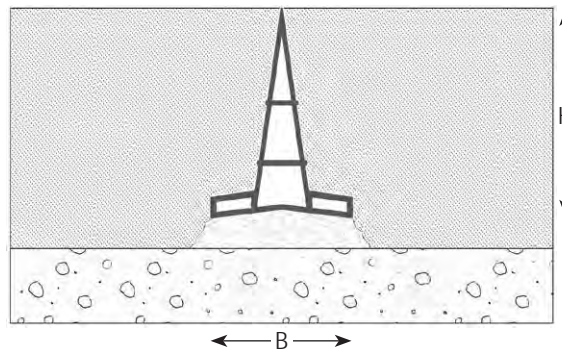
Series RJ


Joint de fractionnement pour dallage béton. Mise en place avant le coulage servant de guide de niveau et de joint de fractionnement pour guider la fissuration.

Control joint for concrete slab. Laying before pouring, to be used as a level and field limitation joint for guiding the cracking.



Series RJ



Ref. RJ	RJ-040	RJ-050	RJ-080	RJ-125
H [mm] hauteur / Depth	40	50	80	125
B [mm] approx.	30	35	60	70
Matériau / Material	PVC / PVC			
Couleurs / Colours	Gris, beige / grey, beige			
Longueur standard [m] / Standard length	2,5 / 5			
Charge [kN] / Load-bearing capacity	 150 kN			

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DESCRIPTION

Antislip adhesive marking for all regular and irregular -even wet- surfaces.

For industrial and domestic, interior and exterior use.

Used for visibility and security purposes in industrial, private and public buildings.

It provides high quality antislip protection on all kinds of floorings : tiles, marble, concrete, wood, aluminium, etc.

COLOURS

Standard colours : black, grey, white, yellow, transparent, blue, green, red, brown or bright colours : fluorescent yellow, etc.

Rolls and strips available in plain colours or black and yellow, red and white, etc.

All Pantone, RAL colours are possible depending on quantities.

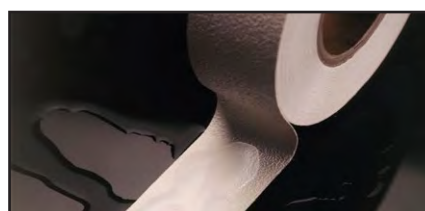
SURFACE ROUGHNESS

Very fine, fine, standard, coarse and very coarse grained.



RANGE

- **Standard Grip** : The conventional range for regular surfaces. Ideal for hospitals, schools, shopping malls, hotels, factories, warehouses, car parks, etc.
- **Aqua Grip** : Made from flexible PVC or polyurethane. Its smooth surface is ideal for barefoot walking on wet surfaces such as boats, swimming pools, bathrooms, kitchens, etc.
- **Alu Grip** : Can be used to mark up irregular surfaces. To be hammered into place (using a rubber hammer). Ideal for metal or tiled stairs, scaffolding, ramps and gangways, etc.
- **Photo Grip** : Photoluminescent antislip tape. Can be charged by natural or artificial light and discharges it. To be used for emergency kits, stairwells, car parks, etc.
- **Rigid Grip** : Antislip strip fixed on a ready to install, drilled, aluminium plate with round edges. Ideal for surfaces which require an immediate antislip protection (standard plate size 115 x 635 mm).



Aqua grip



Alu grip



Photo Grip in daylight



Photo Grip in the dark



Various shapes



Standard shapes



Transparent on tiles

PRESENTATION

- Standard rolls of 18,30 lm.
- Widths : 25 mm, 50 mm, 100 mm, 150 mm.
- Other widths from 9 mm to 1 000 mm.
- Strips of 150 mm x 610 mm.
- Pieces of 140 mm x 140 mm with rounded corners.
- Disks of Ø 50 mm.
- Aluminium rigid plates of 115 mm x 635 mm.
- Custom cutting : any size, any shape, any colour.
- To print your own message, please enquire.



Rigid Grip Plate

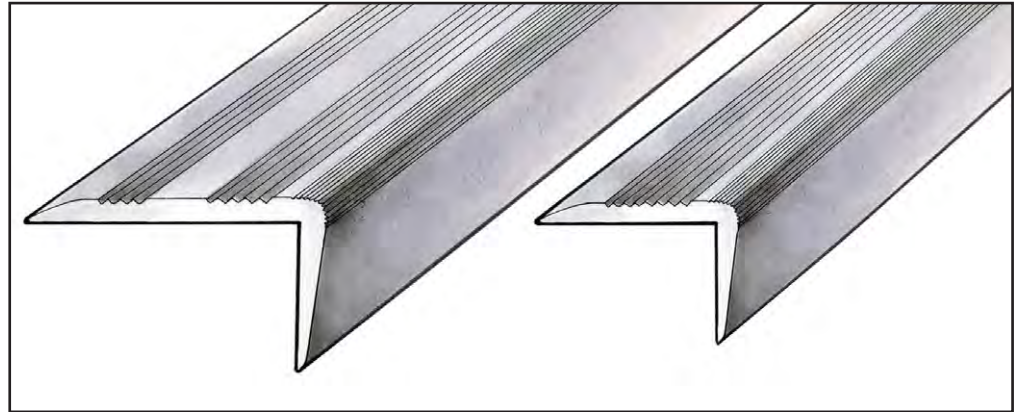
ANCILLARIES

- Primer : Ideal for sealing indoor and outdoor porous surfaces. Brush on to apply.
- Glue : For a longer durability, glue the edges.
- Cleaner : Use a isopropanol based cleaning product for the preparation of the substrate.

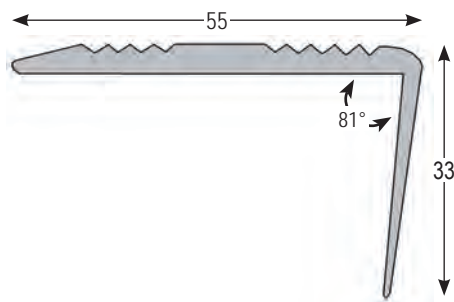
Nez de marche antidérapants, trafic intense

Antislip stair nosings, heavy traffic

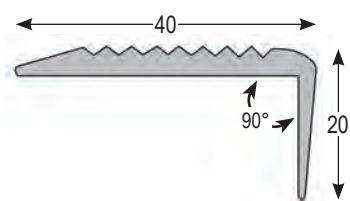
Series NDM VD



NDM VD2



NDM VD1



Ref. NDM VD	Profilés de finition pour marche béton Antidérapants, Trafic intense	Heavy traffic, antislip stair nosings for concrete stairs
Emploi <i>Use</i>	Bâtiments industriels, gares, aéroports, parkings, écoles, hôpitaux, centres commerciaux, bureaux, etc.	Industrial buildings, railway stations, airports, car parks, schools, hospitals, shopping centers, office buildings, etc.
Composition <i>Material</i>	Alliage alu 6063 anodisé ou brut	Aluminium alloy 6063 anodized or mill finish
Fixation <i>Fixing</i>	VED-Poxy : scellement chimique pur Epoxy ou Vis Ø 3,5 x 35 mm – Chevilles Ø 5 x 25 mm Perçage tous les 30 cm	VED-Poxy, pure epoxy or Screws Ø 3,5 x 35 mm - Plugs Ø 5 x 25 mm Drilling every 30 cm
Longueur standard <i>Standard length</i>	3 ml	3 meters

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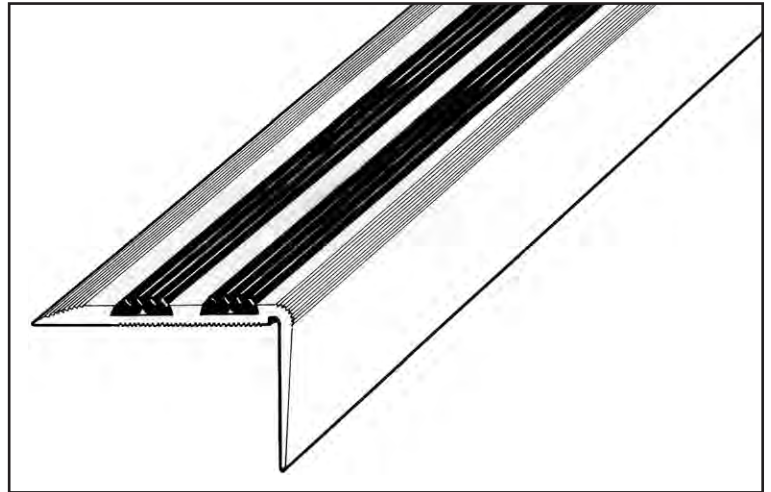
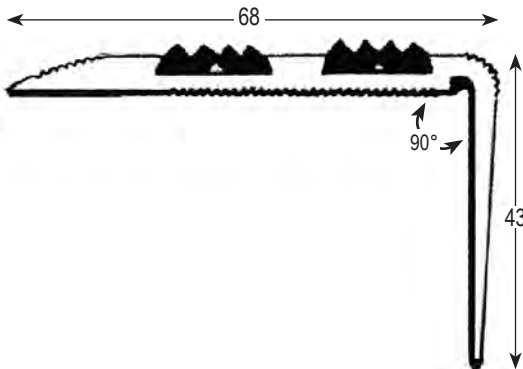
Joint s bâtiment - Building joints

Nez de marche antidérapant, trafic intense

Antislip stair nosing, heavy traffic

Series NDM 320

NDM 320



Ref. NDM 320	Profilé de finition pour marche béton Antidérapant, Trafic intense	Heavy traffic, antislip stair nosing for concrete stairs
Emploi Use	Bâtiments industriels, gares, aéroports, parkings, écoles, hôpitaux, centres commerciaux, bureaux, etc.	Industrial buildings, railway stations, airports, car parks, schools, hospitals, shopping centers, office buildings, etc.
Composition Material	Alliage alu AGS T5 anodisé argent 5 μ (microns) Bandes antidérapantes PVC noir en rouleaux de 15 mm x 30 mètres	Aluminium alloy AGS T5 5 μ thick silver anodising layer Black colour PVC antislip insert in rolls of 15 mm x 30 meters
Fixation Fixing	VED-Poxy : scellement chimique pur Epoxy ou Vis Ø 3,5 x 35 mm – Chevilles Ø 5 x 25 mm Perçage tous les 30 cm ou Bandes hot melt épaisseur 1 mm 2 bandes sur le plat	VED-Poxy, pure epoxy or Screws Ø 3,5 x 35 mm - Plugs Ø 5 x 25 mm Drilling every 30 cm or Hot melt adhesive strips : thickness 1 mm Use 2 strips on the horizontal part
Longueur standard Standard length	3 ml	3 meters

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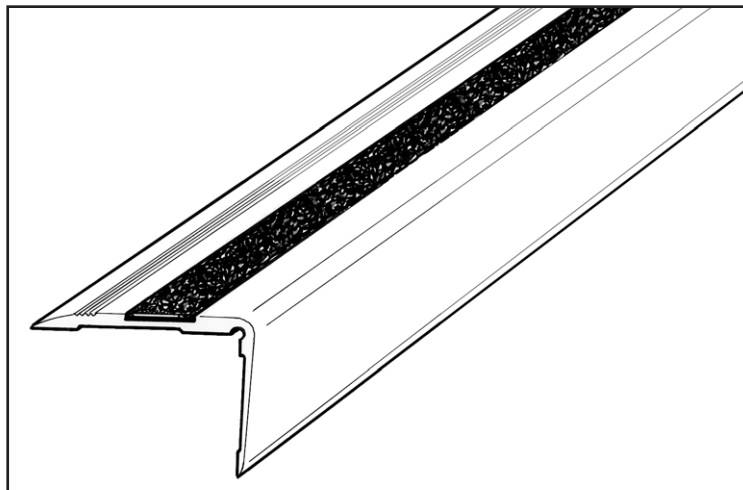
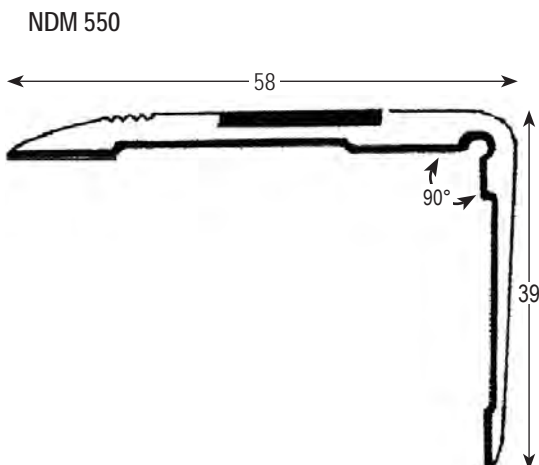
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Nez de marche antidérapant, trafic intense

Antislip stair nosing, heavy traffic

Series NDM 550



Ref. NDM 550	Profilé de finition pour marche béton Antidérapant, Trafic intense	Heavy traffic, antislip stair nosing for concrete stairs
Emploi Use	Bâtiments industriels, gares, aéroports, parkings, écoles, hôpitaux, centres commerciaux, bureaux, etc.	Industrial buildings, railway stations, airports, car parks, schools, hospitals, shopping centers, office buildings, etc.
Composition Material	Alliage alu AGS T5 anodisé argent 5 μ (microns) Bande antidérapante carborundum noir en rouleaux de 19 mm x 50 mètres	Aluminium alloy AGS T5 5 μ thick silver anodising layer Black colour carborundum antislip insert in rolls of 19 mm x 50 meters
Fixation Fixing	VED-Poxy : scellement chimique pur Epoxy ou Vis Ø 3,5 x 35 mm – Chevilles Ø 5 x 25 mm Perçage tous les 30 cm ou Bandes hot melt épaisseur 1 mm 2 bandes sur le plat	VED-Poxy, pure epoxy or Screws Ø 3,5 x 35 mm - Plugs Ø 5 x 25 mm Drilling every 30 cm or Hot melt adhesive strips : thickness 1 mm Use 2 strips on the horizontal part
Longueur standard Standard length	3 ml	3 meters



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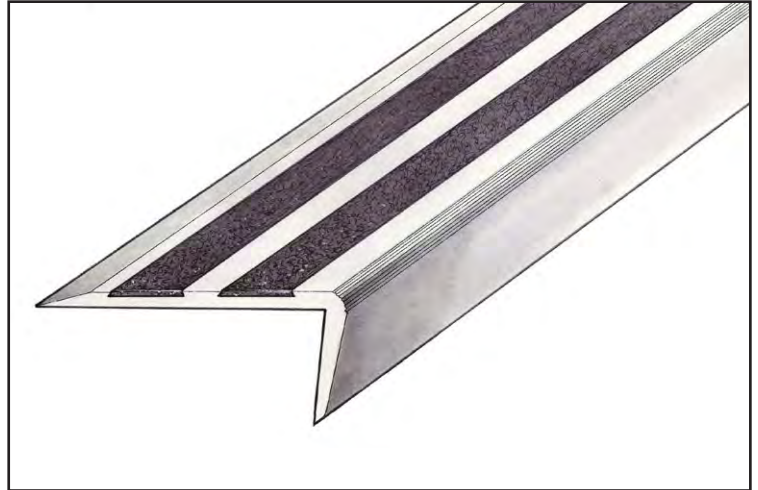
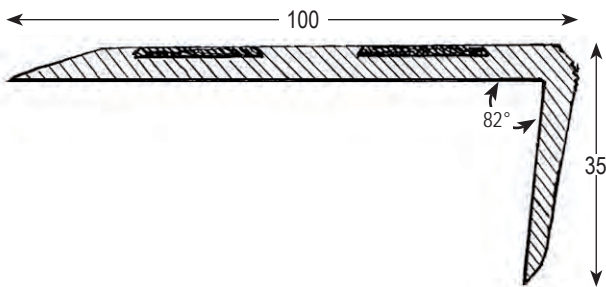
Joints bâtiment - Building joints

Nez de marche antidérapant, trafic intense

Antislip stair nosing, heavy traffic

Series NDM 1010

NDM 1010



Ref. NDM 1010	Profilé de finition pour marche béton Antidérapant, Trafic intense	Stair nosing for concrete stairs, Antislip, Heavy traffic
Emploi <i>Use</i>	Bâtiments industriels, gares, aéroports, parkings, écoles, hôpitaux, centres commerciaux, bureaux, etc.	Industrial buildings, railway stations, airports, car parks, schools, hospitals, shopping centers, office buildings, etc.
Composition <i>Material</i>	Alliage alu 6063 Bande antidérapante en oxyde d'aluminium noir en rouleaux de 25 mm x 18,30 mètres	Aluminium alloy 6063 Black colour aluminium oxide antislip insert in rolls of 25 mm x 18,30 meters
Fixation <i>Fixing</i>	VED-Poxy : scellement chimique pur Epoxy ou Vis Ø 3,5 x 35 mm – Chevilles Ø 5 x 25 mm Perçage tous les 30 cm ou Bandes hot melt épaisseur 1 mm 2 bandes sur le plat	VED-Poxy, pure epoxy or Screws Ø 3,5 x 35 mm - Plugs Ø 5 x 25 mm Drilling every 30 cm or Hot melt adhesive strips : thickness 1 mm Use 2 strips on the horizontal part
Longueur standard <i>Standard length</i>	3 ml	3 meters

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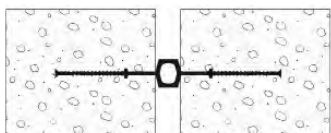
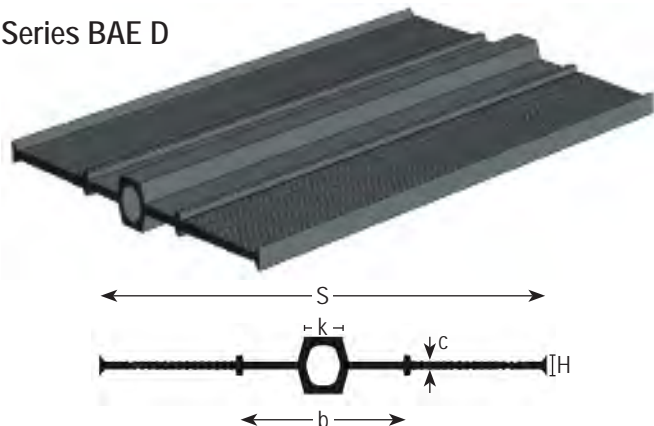
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Series BAE

Series BAE D



Profilés pour l'étanchéité de joints de **dilatation internes**.
Internal expansion joint waterstops.

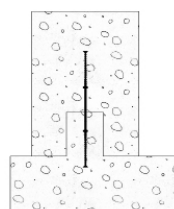
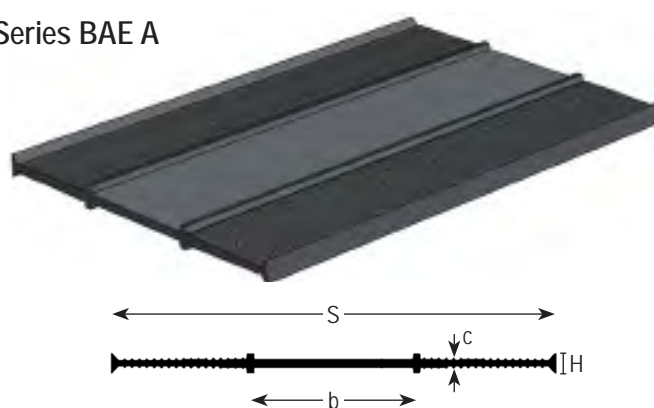
Series BAE D							
Type	D 120	D 150	D 200	D 240	D 320	D 350	D 500
S [mm]	120	150	200	240	320	350	500
b [mm]	60	70	90	90	110	120	150
c [mm]	3	3	3,5	4	4	4	5
H [mm]	10	10	10	10	10	10	10
k [mm]	10	10	10	20	20	20	20

Tolérances selon DIN 16941 / Dimensional tolerances to DIN 16941

Utilisation : Profilé avec anneau central pour joints de dilatation internes : mouvements de dilatation, contraction, cisaillement, tassement ...

Application : For expansion joints in concrete.

Series BAE A



Profilés pour l'étanchéité de joints de **construction internes**.
Internal construction joint waterstops.

Series BAE A							
Type	A 100	A 120	A 150	A 200	A 240	A 320	A 500
S [mm]	100	120	150	200	240	320	500
b [mm]	50	60	70	80	90	110	150
c [mm]	3	3	3	3,5	4	5	6
H [mm]	10	10	10	10	10	10	10

Tolérances selon DIN 16941 / Dimensional tolerances to DIN 16941

Afin de faciliter l'installation, des clips spéciaux et des œilletons en laiton sont disponibles sur demande.

For an easy installation we deliver special waterstop clips or brass eyelets upon request.

Accessoires de coffrage (cales d'espacement, etc) disponibles sur demande.
Formwork accessories (spacers, etc.) upon request.

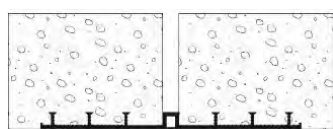
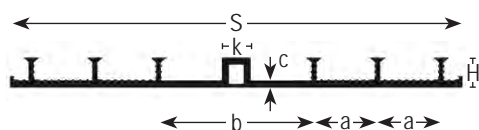
Caractéristiques PVC / Material properties - PVC	Series BAE D / Series BAE A
Dureté shore / Shore hardness	70 +/- 5
Densité / Density	1,33 +/- 0,03 g / m ³
Charge à la rupture / Tensile strength	≥ 10 N / mm ²
Allongement à la rupture / Elongation at break	≥ 250 %
Résistance chimique / Chemical resistance	UV, eaux douces, salées et résiduelles, agents alcalins, acides et bases dilués UV, fresh, salt and residual water, alkaline products, diluted acids and bases

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Series BAE

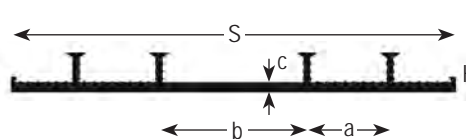
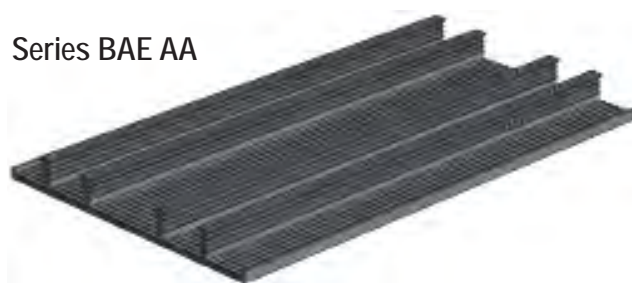
Series BAE AD



Profilés pour l'étanchéité de joints de **dilatation de surface**.

External expansion joint waterstops.

Series BAE AA



Profilés pour l'étanchéité de joints de **construction externes**.

External construction joint waterstops.

Series BAE AD							
Type	AD 200	AD 250	AD 250/35	AD 320	AD 320/35	AD 500/20	AD 500/35
S [mm]	200	240	240	320	320	500	500
b [mm]	70	80	80	110	110	150	150
c [mm]	4	4,5	4,5	4,5	4,5	5	5
H [mm]	20	25	35	25	35	20	35
k [mm]	20	20	20	20	20	20	20
a [mm]	40	45	45	45	45	50	50
n	4	4	4	6	6	8	8

n = nombre de nervures d'ancrage / n = number of anchoring ribs
 Tolérances selon DIN 16941 / Dimensional tolerances to DIN 16941

Series BAE AA							
Type	AA 200	AA 250	AA 250/35	AA 320	AA 320/35	AA 500	AA 500/35
S [mm]	200	240	240	320	320	500	500
b [mm]	70	80	80	110	110	150	150
c [mm]	4	4	4	4,5	4,5	5	5
H [mm]	20	25	35	25	35	20	35
a [mm]	40	45	45	45	45	50	50
n	4	4	4	6	6	8	8

n = nombre de nervures d'ancrage / n = number of anchoring ribs
 Tolérances selon DIN 16941 / Dimensional tolerances to DIN 16941

Accessoires de coffrage (cales d'espacement, etc) disponibles sur demande.
Formwork accessories (spacers, etc.) upon request.

Caractéristiques PVC / Material properties - PVC	Series BAE AD / Series BAE AA
Dureté shore / Shore hardness	70 +/- 5
Densité / Density	1,33 +/- 0,03 g / m ³
Charge à la rupture / Tensile strength	≥ 10 N / mm ²
Allongement à la rupture / Elongation at break	≥ 250 %
Résistance chimique / Chemical resistance	UV, eaux douces, salées et résiduaires, agents alcalins, acides et bases dilués <i>UV, fresh, salt and residual water, alkaline products, diluted acids and bases</i>

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VEDA FRANCE

Joints bâtiment - Building joints



DESCRIPTION

Pure epoxy fixing resin for rebar applications according to BAEL 91. Fast and easy system. Very high bonding power.

REGULATION

Rebar specification n° YX 0052. According to norms NF P 18-831 and NF P 18-836



TO KNOW

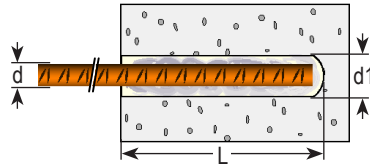
- Styrene free
- Quick setting
- No Shrinkage
- Easy to extrude
- Perfect in hot countries
- Storage : 12 months
- Good in wet and diamond drilling

CHARACTERISTICS

Couleur : White
Hardener : Black amina
Mix : Grey
Mix ratio : 1:1
Mix density : 1,5

PACKAGING

Side by side 2 components cartridges : 400 ml



d : bar diameter
d1 : drill bit diameter
L : depth

CURING TIME

T°	Temps de manip.	Temps de séchage
5°C	30 mn	8h
10°C	15 mn	6h30
15°C	12 mn	5h
20°C	10 mn	3h30
25°C	6 mn	2h45
30°C	4 mn	2h
35°C	3 mn	1h45

BARS SPECIFICATIONS (Fe E500)

Diameter (mm)	Min. resistance at breaking point (daN)	Elasticity limit Fe (daN)	Max load Fe/1,15 (daN)
8	2766	2515	2187
10	4317	3925	3413
12	6215	5650	4913
14	8470	7700	6695
16	11055	10050	8739
20	17270	15700	13652

WORKING LOADS according to BAEL 91

VED-POXY resin - HA Fe E500 steel

β	C20/25	C35/45
Acier Fe E500	1,51	1

Working load comes from the equation $L = \beta * (F/D)$ where L (mm) is the depth, F (daN) the max load possible on the bar, D (mm) the drill bit diameter and β a parameter linked to the quality of concrete.

bar Ø (mm)	Drill bit Ø (mm)	20/25 concrete		35/45 concrete	
		L min depth (mm)	F min (daN)	L min depth (mm)	F min (daN)
8	10	80	530	80	800
8	10	330	2187	219	2187
10	12	100	795	100	1000
10	12	429	3413	284	3413
12	16	120	1272	120	1440
12	16	463	4913	307	4913
14	18	140	1669	140	1960
14	18	561	6695	372	6695
16	20	160	2119	160	2560
16	20	660	8739	437	8739
20	25	200	3311	200	4000
20	25	824	13652	546	13652

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VED-POXY

Pure epoxy fixing resin

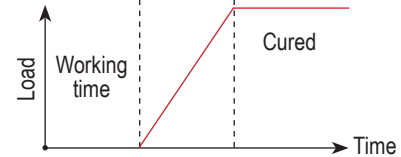
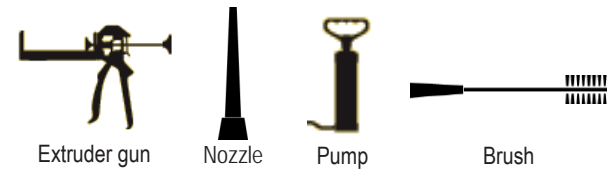
WORKING DATA

d (mm)	8	10	12	14	16	20
d1 (mm)	10	12	16	18	20	25
L mini. (mm)	80	100	120	140	160	200

TEMPÉRATURE

Temperature °C	20	40	60	80	100
Reduction factor	1	0,9	0,9	0,4	0,3

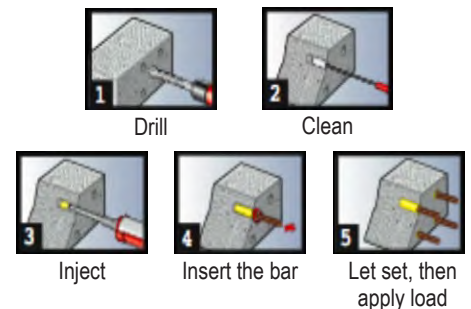
ACCESSORIES



CHEMICAL RESISTANCE

Product	Long immersion	Short immersion	No immersion
Water	x		
Salted water	x		
Hot water >60°C	x		
Gasoil	x		
Kerosen	x		
Methanol		x	
Acethon		x	
Soda (50%)		x	
Chlorhydric acid 10% (20°C)		x	
Sulfuric acid 50% (30°C)			x
Citric acid		x	
Chlorinated water			
White spirit		x	

USER'S GUIDE



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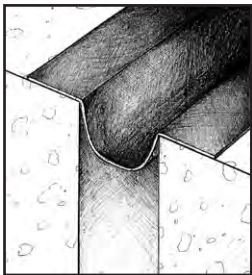
Joints bâtiment - Building joints

VED'EPDM Waterproofing membrane

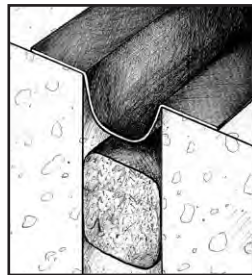
DESCRIPTION

The VED'EPDM (Ethylene Propylene Dien Monomer) waterproofing membrane is a high quality synthetic rubber.

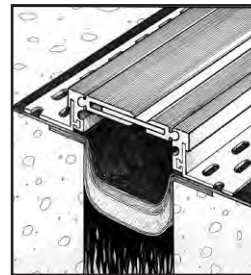
Long lasting, quick and easy to install, highly flexible, it is ideal for waterproofing of expansion joints.



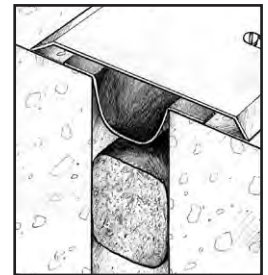
Waterproofing membrane for expansion joints



Waterproofing membrane with fire stop backer rod



Waterproofing membrane with fire stop blanket and mechanical expansion joint



Waterproofing membrane with fire stop backer rod and joint cover

Properties	UEAtc Specifications		Mesured	
Thickness [mm]	± 5 %	ISO 4648	0,75 - 1	1,2 - 1,5
Density [Kg / l]	± 3 %	ISO 2781	1,23	
Shore A hardness	-	ISO 7619	65	
Finishing	Equal, homogeneous, no pores, no rips		No defects	
Tensile strength [Mpa]	min. 8	ISO 37	≥ 11	≥ 12
Elongation at break [%]	min. 400	ISO 37	≥ 540	≥ 560
Resistance to tearing [N / mm]	min. 5	ISO 34A	12	13
Dimensional stability 24h / 100°C [%]	max. ± 0,5	UEAtc	0,1	
Fire resistance		DIN 4102 B2 NEN 6063	Approved	

PACKING AND STORAGE

The black VED'EPDM waterproofing membrane is available from stock in rolls of 20 meters and 1mm thickness.

Available widths 200, 300 and 400mm. Other widths upon request. Also available in thickness of 0,75 - 1,2 or 1,5mm upon request.

CHARACTERISTICS

- Watertight joint : allows water to flow.
- Allows all movements (horizontal, vertical and shear).
- High resistance to traction and to tearing.
- Compatible with all other waterproofing systems.

INSTALLATION

To be fixed using our special sealant for EPDM membranes on a clean and dry surface.

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VEDA FRANCE

Joints bâtiment - Building joints

VEDAFLEX SIL Silicon sealant

VEDAFLEX SIL is a single component silicone sealant with reduced modulus of elasticity and neutral binding. It cures when in contact with atmospheric humidity and produces an extremely flexible and resistant rubber. It is non-corrosive and does not contain strong smell additives.

Applications

VEDAFLEX SIL perfectly adheres on surfaces commonly used in the building industry : concrete, glass, aluminium, etc.

Chiefly recommended for :

- Watertightness of joint seals between concrete and structural carpentry
- Windows sealing
- Sealing of prefabricated concrete pieces
- Waterproofing of curtain walls
- All applications where inodorous mastic is needed



Technical characteristics

Main physical characteristics before curing		
Aspect	Thixotropic paste	
Density	1,25	
Skinning time	4 - 7 min.	
Application temperature	+ 5°C to + 40°C	
Main physical characteristics after curing		
Service temperature	- 40 °C to + 150°C	
Mechanical characteristics		
Shore A hardness	DIN 53505	25
Modulus 100 %	ISO 8339	0,40 MPa
Tensile strength	ISO 8339	1,40 MPa
Elongation at break	ISO 8339	550 %

Specifications

VEDAFLEX SIL has been awarded Label SNJF 1st class without primer on glass, aluminium and concrete.

Conditionnement et stockage

VEDAFLEX SIL is supplied in 310 ml cartridges. It has a shelf-life of 12 months stored in a dry place between 5°C and 25°C.

Colours

White, grey, brown, black, bronze, ivory.

Installation

Substrates must be clean, free of dust, grease or any other material that prevent adhesion of silicon. Use appropriate cleaning products according to the substrate.

Some substrates may require a primer. If not sure, always proceed to a preliminary test.

Do not paint Vedaflex SIL.

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Nitrile

Used for joint waterproofing profiles, nitrile has been developed according to DIN 18541. It is made from high quality raw materials and offers larger capacities than commonly required.

Nitrile joint waterproofing profiles according to DIN 18541 has a very high coefficient of elongation at break, is extremely resistant to chemicals and ageing and offers a permanent elasticity similar to that of rubber.

Joints are made quickly and economically using common thermoplastic welding techniques (due to better conductivity of nitrile profiles, it is not recommended to use a welding hatchet of less than 300 watts power).

Nitrile joint waterproofing profiles are available in several shapes (the most usual ones) and are adapted to all sorts of constructions whether demanding or not.

Matériau / Material	Nitrile DIN 18541	Méthode de test
Dureté Shore A / Shore A hardness	67 +/- 5	ISO 868
Densité / Density	1,25	ISO R 1183
Résistance à la traction / Tensile strength	≥ 10 MPa	ISO R 527-2
Allongement à la rupture / Elongation at break	≥ 350 %	ISO R 527-2
Allongement au déchirement à 23°C Elongation at tear at 23°C	≥ 350 %	DIN 53504
Résistance à la déchirure Tear-growth resistance	≥ 14 MPa	DIN 53504
Tolérance linéaire / Linear tolerance	+/- 0,7 %	DIN 16941
Coefficient d'expansion linéaire Linear expansion coefficient	15 – 17 x 10 ⁻⁵ K ⁻¹	DIN 53752
Classement au feu / Fire resistance	B2	

Nitrile does not contain cadmium or lead and is suitable for exterior use. It is resistant to oils and tars, oxygen, acids and bases, germs and U.V rays. It does not suffer from ageing and keeps its elasticity over time.

PVC

Matériau / Material	Vedaflex PVC souple / Vedaflex smooth PVC
Dureté Shore / Shore hardness	75 ± 5
Densité / Density	1.14
Résistance à la traction / Tensile strength	≥ 8 MPa
Allongement à la rupture / Elongation at break	≥ 275 %
Allongement au déchirement à 23°C Elongation at tear at 23°C	≥ 275 %
Résistance à la déchirure / Tear-growth resistance	≥ 12 MPa
Tolérance linéaire / Linear tolerance	± 0.7 %
Coefficient d'expansion linéaire Linear expansion coefficient	15 - 17 x 10 ⁻⁵ K ⁻¹
Résistance au feu / Fire resistance	B 2

Matériau / Material	PVC rigide / Rigid PVC
Densité / Density	1.52
Point de fusion Vicat / Vicat fusion point	80 °C
Module d'élasticité / Modulus of elasticity	3200 MPa
Résistance à la traction / Tensile strength	65 MPa
Absorption d'eau / Water absorption	0.04 %
Contrainte limite de pliage / Boundary bending stress	0.04 %
Elongation	65 %
Tolérance linéaire / Linear tolerance	± 0.7 %
Coefficient d'expansion linéaire Linear expansion coefficient	8 x 10 ⁻⁵ K ⁻¹
Résistance au feu / Fire resistance	B2

Aluminium

Matériau / <i>Material</i>	Aluminium 6060
Densité / <i>Density</i>	2,7
Résistance à la rupture / <i>Elongation at break</i>	min. 160 MPa
Limite de rupture / <i>Breaking limit</i>	min. 215 MPa
Allongement / <i>Elongation</i>	min. 6 %
Conductivité thermique à 20°C <i>Thermal conductivity at 20°C</i>	190 W / m.°C
Module d'élasticité / <i>Modulus of elasticity</i>	70.000 MPa
Module de rigidité / <i>Modulus of rigidity</i>	27.000 MPa
Coefficient de poisson / <i>Value by Poisson</i>	0,33
Résistance au feu / <i>Fire resistance</i>	A 1

Matériau / <i>Material</i>	Aluminium 6063
Densité / <i>Density</i>	2,7
Résistance à la rupture / <i>Elongation at break</i>	min. 215 MPa
Limite de rupture / <i>Breaking limit</i>	min. 245 MPa
Allongement / <i>Elongation</i>	min. 6 %
Conductivité thermique à 20°C <i>Thermal conductivity at 20°C</i>	190 W / m.°C
Module d'élasticité / <i>Modulus of elasticity</i>	70.000 MPa
Module de rigidité / <i>Modulus of rigidity</i>	27.000 MPa
Coefficient de poisson / <i>Value by Poisson</i>	0,33
Résistance au feu / <i>Fire resistance</i>	A 1

Stainless steel 304

Matériau / <i>Material</i>	Inox 304 / <i>Stainless steel 304</i>
Densité / <i>Density</i>	7,9
Résistivité électrique / <i>Electrical resistivity</i>	0.73
Chaleur spécifique / <i>Specific heat</i>	500
Conductivité thermique / <i>Thermal conductivity</i>	15 W / m.°C
Module d'élasticité à 20°C / <i>Modulus of elasticity at 20°C</i>	200 MPa
Résistance à la déchirure / <i>Tear-growth resistance</i>	500 - 700 MPa
Résistance à la traction / <i>Tensile strength</i>	782 MPa
Allongement à la rupture / <i>Elongation at break</i>	45 %
Dureté Vickers / <i>Hardness Vickers</i>	160 - 200 HV

Coefficient de dilatation / <i>Expansion coefficient</i>						
100 °C	200 °C	300 °C	400 °C	500 °C	600 °C	700 °C
16	17	17	18	18	18.5	18.5

Limite élastique / <i>Yield strength</i>			
20 °C	100 °C	200 °C	300 °C
200 MPa	157 MPa	127 Mpa	110 Mpa

Galvanized steel

Matériau / <i>Material</i>	Acier S235JR / <i>Steel S235JR</i>
Module d'élasticité / <i>Modulus of elasticity</i>	235 MPa
Coefficient de poisson / <i>Value by Poisson</i>	0,3
Densité / <i>Density</i>	7,8
Résistance à la rupture / <i>Elongation at break</i>	340 MPa

Matériau / <i>Material</i>	Galvanisation DX51D + Z275 / <i>Galvanization DX51D + Z275</i>
Charge de zinc (double face) / <i>Zinc quantity</i>	275 g/m ²
Épaisseur de revêtement (par face) / <i>Thickness</i>	20 µ