



**VEDA FRANCE**

Joints bâtiment - Building joints

## Joint covers

### Presentation

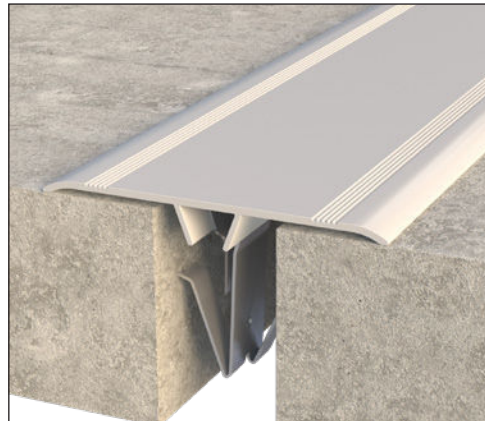
The clips affixed joint covers are designed to provide an attractive and decorative low cost solution to the problem of protecting and concealing expansion joints in the structure of a building.

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

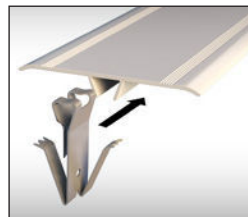
Fast and easy to install, the clips affixed joint covers are produced in aluminium, PVC and brass extrusions.

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...

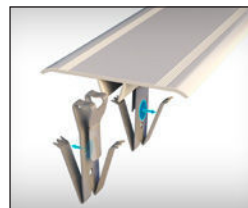
RAL color chart



### 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.





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



**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.

\* Patented models

## How to choose a clips affixed joint cover

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.



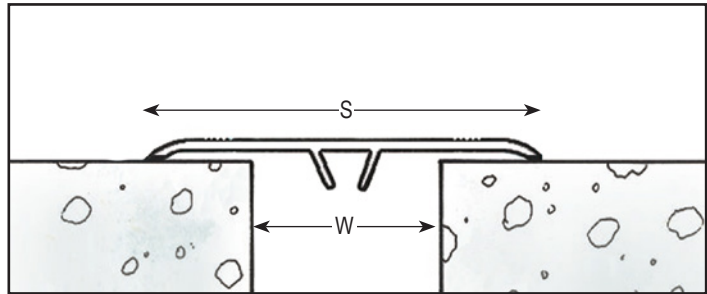
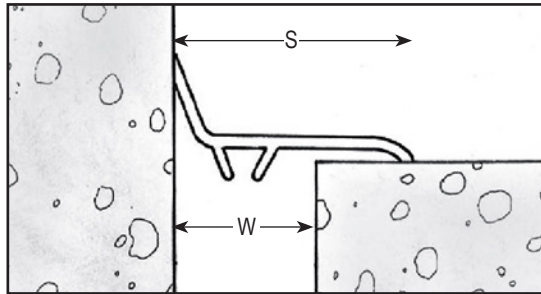
Galvanized steel, mill finish aluminium, powder coated aluminium, anodized aluminium, stainless steel.  
For facades, floors, walls and ceilings in thickness from 10/10<sup>e</sup> to 30/10<sup>e</sup> mm.



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## Clips affixed PVC joint covers



**Clip S\***  
For structural gaps varying in width from 10 to 35 mm.



**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.

\* 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 <sup>2</sup>	DIN 53453
Linear tolerance	± 0.7 %	DIN 16941
Linear expansion coefficient	8 x 10 <sup>-5</sup> K <sup>-1</sup>	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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