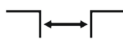


Recess
mounted



Joint width
50-300 mm



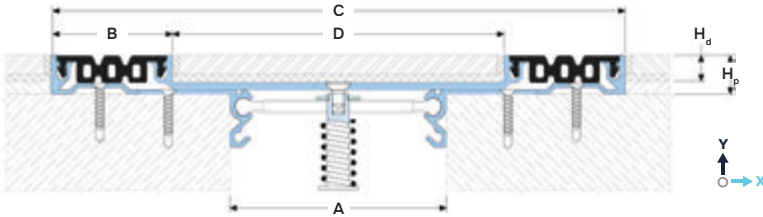
For seismic
zone



Movements
in 6 planes



Indoor/
outdoor



DESIGNATIONS:

- A – nominal joint width;
- B – visible width;
- C – full width
(min mounting seat);
- D – internal visible width;
- H_{mt} – installation height;
- H_{m2} – depth of internal frame;
- M_s – seismic movements;
- M_x – horizontal movements;
- M_y – vertical movements.

Profile	Sizes, mm						Movements, mm			Permissible loads (kN)			
	A ¹	B	C	D	H _p	H _d	M _s	M _x	M _y				
SV 27/50-50/18	50	56	215	110 ²	18	12	50 (±25) ³	20 (±10)	-5	pedestrian			
SV 27/80-50/18	80	56	245	140 ²	18	12	80 (±40) ³	20 (±10)	-5	pedestrian			
SV 27/100-50/18	100	56	265	160 ²	18	12	100 (±50) ³	20 (±10)	-7	pedestrian			
SV 27/150-50/18	150	56	315	210 ²	18	12	150 (±75) ³	20 (±10)	-7	pedestrian			
SV 27/200-50/18	200	56	365	260 ²	18	12	200 (±100) ³	20 (±10)	-7	pedestrian			
SV 27/250-50/18	250	56	415	310 ²	18	12	250 (±125) ³	20 (±10)	-10	pedestrian			
SV 27/300-50/18	300	56	465	360 ²	18	12	300 (±150) ³	20 (±10)	-10	pedestrian			

¹ Standard expansion joint width shown. The profile can be made to the required width from 50 to 1000 mm.

² The width of the middle part can be changed to a larger side for ease of installation of the finish coat. This also changes the value of "C".

³ M_s – allowable movements occurring in the event of seismic activity.

► **TECHNICAL DATA**

→ **FRAME**

Material	Aluminum EN AW 6063 T6 (T66 ⁵)
Strength, MPa	σ _b = 205 (250 ⁵)
Tolerances	EN 12020-2:2008
Length, m	3,0
Tooling	Perforated holes
Surface coat	Mill finish
Fasteners	Included

→ **FLEXIBLE INSERT**

Material	PVC-P				
Resistant	-30...+100 °C, UV+O ₃ – resistant				
Length, m	20 meters per roll				
Color ⁴	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="background-color: #222; color: white;">9005</td> <td style="background-color: #ccc;">7035</td> <td style="background-color: #999;">7037</td> <td style="background-color: #fff;">1015</td> </tr> </table>	9005	7035	7037	1015
9005	7035	7037	1015		

⁴ On request, the insert can be made in any RAL color (ask for details).

⁵ For EU market.

► **EQUIPMENT PROFILE**

