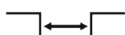


Recess
mounted



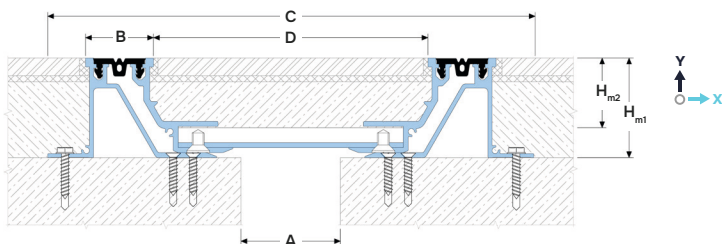
Joint width
50-500 mm



Movements
in 6 planes



Indoor/
outdoor



DESIGNATIONS:

A – nominal joint width;
B – visible insert width;
C – full width (min mounting seat);
D – internal visible width;
H_{m1} – installation height;

H_{m2} – depth of internal frame;
H_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 _{m1}	H _{m2}	M _x	M _y				
SV 28/50-25 ³ /50	50	35	235	130 ²	50, 70, 100	H _{m2} = H _{m1} -18	10 (±5) ⁵	-5	pedestrian			
SV 28/80-25 ³ /50	80	35	265	160 ²			10 (±5) ⁵	-5	pedestrian			
SV 28/100-25 ³ /50	100	35	285	180 ²			10 (±5) ⁵	-7	pedestrian			
SV 28/150-25 ³ /50	150	35	335	230 ²			10 (±5) ⁵	-7	pedestrian			
SV 28/200-25 ³ /50	200	35	385	280 ²			10 (±5) ⁵	-7	pedestrian			
SV 28/250-25 ³ /50	250 ⁴	35	435	330 ²			10 (±5) ⁵	-10	pedestrian			
SV 28/300-25 ³ /50	300 ⁴	35	485	380 ²			10 (±5) ⁵	-10	pedestrian			
SV 28/400-25 ³ /50	400 ⁴	35	585	480 ²			10 (±5) ⁵	-10	pedestrian			
SV 28/500-25 ³ /50	500 ⁴	35	685	580 ²			10 (±5) ⁵	-10	pedestrian			

¹ Standard expansion joint width shown. The profile can be made to the required width from 50 to 500 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 The figure indicated after the joint width and the value of the displacement M_x is indicated for the flexible insert 21/24-25. It is possible to use other inserts with a movement limit of ±2 to ±14 (see "Type of inserts for Dewmark Standard profiles" or ask for additional information).

TECHNICAL DATA

FRAME

Material	Aluminum EN AW 6063 T6 (T66 ⁶)
Strength, MPa	σ _b =205 (250 ⁶)
Tolerances	EN 12020-2:2008
Length, m	3,0
Tooling	Perforated holes
Surface coat	Without coating
Fasteners	Included

FLEXIBLE INSERT⁵

Material	PVC-P
Resistant	-30...+100 °C, UV+O ₃ – resistant
Length, m	20 meters per roll
Color ⁴	9005 7035 7037 1015

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

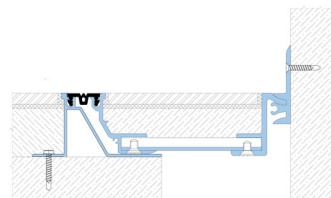
⁵ On request it is possible to manufacture inserts with other geometries (see "Non-standard insert types").

⁶ For EU market

CORNER VERSION

All profiles have corner versions for floor-to-wall connections (joint along the wall). These profiles have an "E" index: SV-E.

Example: SV-E 28/100-25/50



LABELING

SV 28/250-25/50/7035/Rebar

