

Profile	A ¹ (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H _{m1} – H _{m2} (mm)	Movements			Permissible loads (kN)			
								M _s (mm)	M _x (mm)	M _y (mm)				
SV 30/50-25/50	50	35	23	70 ²	90	70	50 – 32 70 – 52 100 – 82	50 (±25) ³	12 (±6) ⁴	10 (±5)	30	–	–	5
SV 30/80-25/50	80	35	23	115 ²	105	70		80 (±40) ³	12 (±6) ⁴	10 (±5)	30	–	–	5
SV 30/100-25/50	100	35	23	145 ²	115	70		100 (±50) ³	12 (±6) ⁴	10 (±5)	30	–	–	5
SV 30/150-25/50	150	35	23	220 ²	140	70		150 (±75) ³	12 (±6) ⁴	10 (±5)	30	–	–	5
SV 30/200-25/50	200	35	23	295 ²	165	70		200 (±100) ³	12 (±6) ⁴	10 (±5)	30 ⁵	–	–	–
SV 30/250-25/50	250	35	23	370 ²	190	70		250 (±125) ³	12 (±6) ⁴	10 (±5)	30 ⁵	–	–	–
SV 30/300-25/50	300	35	23	445 ²	215	70		300 (±150) ³	12 (±6) ⁴	10 (±5)	30 ⁵	–	–	–
SV 30/400-25/50	400	35	23	595 ²	265	70		400 (±200) ³	12 (±6) ⁴	10 (±5)	30 ⁵	–	–	–
SV 30/500-25/50	500	35	23	745 ²	315	70	500 (±250) ³	12 (±6) ⁴	10 (±5)	30 ⁵	–	–	–	

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 "E".

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

⁴ M_x – the standard amount of movement is indicated when using a flexible insert 21/24-25. It is possible to use other inserts with a movement limit of ±4 to ±20 - ask for additional information.

⁵ Constant movement is not recommended. Speed limit: no more than 5 km/h.

Corner versions (floor-to-wall connection):

All profiles have corner versions (floor-to-wall connection at an angle of 90 degrees), designated with the index "SV-E": example SV-E 30/25-200/50⁷

Technical data

ALUMINUM FRAMES		FLEXIBLE INSERT	
Material	Aluminum EN AW 6063 T66	Material	PVC-P
Strength, MPa	σ _B =250	Resistant	-30...+100 °C, UV+O ₃ – resistant
Length, m	3,0	Length, m	20 meters per roll
Tooling	Perforated holes	Color ⁶	9005 7035 7037 1015

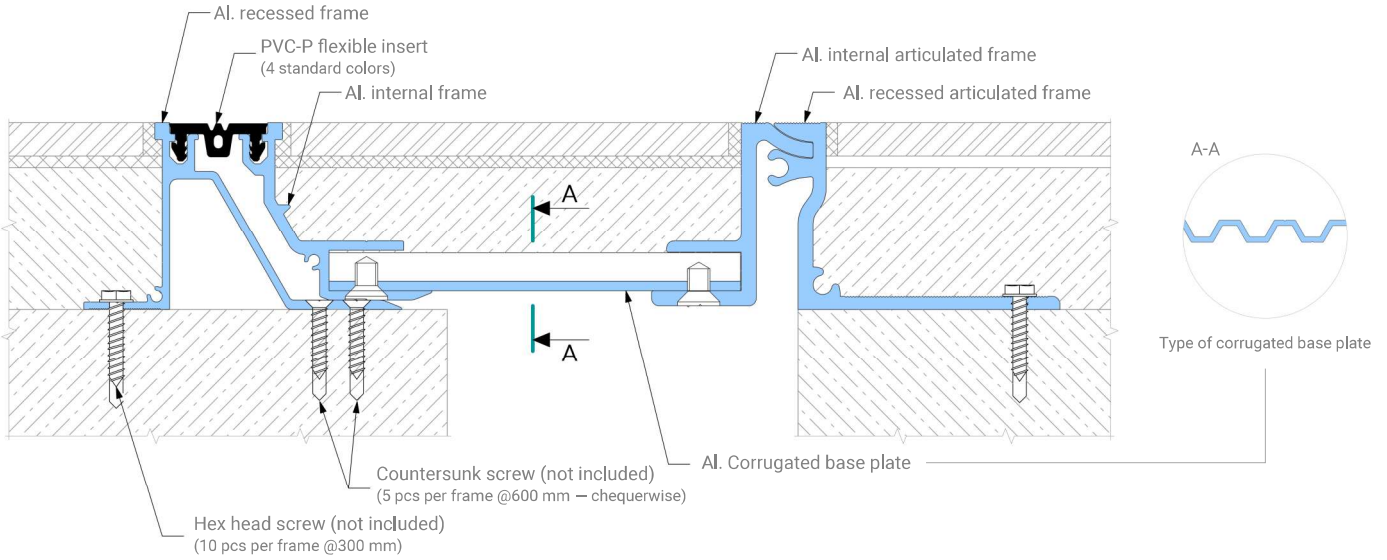
⁶ On request, the insert can be made in any RAL color (ask for details).

Optional

The profile can be completed with:

- Fasteners
- Vapor barrier⁷
- Firebarrier⁷

⁷ See "Execution options".



Execution options

