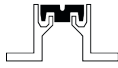
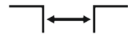




For seismic zone



Recess mounted



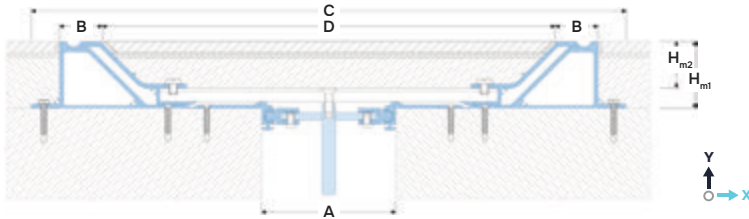
Joint width 50-1000 mm



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_{m1} – 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 _{m1}	H _{m2}	M _s	M _x	M _y				
SV 32/50/50	50	32	395	290 ²	50, 75, 100	H _{m2} = H _{m1} - 18	50 (±25) ³	24 (±12)	-5	50	-	-	-
SV 32/75/50	80	32	420	315 ²			80 (±40) ³	24 (±12)	-5	50	-	-	-
SV 32/100/50	100	32	445	340 ²			100 (±50) ³	24 (±12)	-7	50	-	-	-
SV 32/150/50	150	32	495	390 ²			150 (±75) ³	24 (±12)	-7	50	-	-	-
SV 32/200/50	200	32	545	440 ²			200 (±100) ³	24 (±12)	-7	50	-	-	-
SV 32/250/50	250 ⁴	32	595	490 ²			250 (±125) ³	24 (±12)	-10	50 ⁵	-	-	-
SV 32/300/50	300 ⁴	32	645	540 ²			300 (±150) ³	24 (±12)	-10	50 ⁵	-	-	-
SV 32/400/50	400 ⁴	32	745	640 ²			400 (±200) ³	24 (±12)	-10	50 ⁵	-	-	-
SV 32/500/50	500 ⁴	32	845	740 ²			500 (±250) ³	24 (±12)	-10	50 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 "C".

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

⁴ For joints with a width of more than 250 mm subject to loads, it is recommended to reinforce the screed, as well as order special reinforcing bars inserted into the corrugated base plate. Request more information.

⁵ The profile can be used in places with the movement of warehouse and trucks. Calculations required, ask for details!

NOTE! Under heavy loads, cracking of the finish coating is possible.

▶ TECHNICAL DATA

→ PROFILE

Material	Aluminum EN AW 6063 T6 (T66 ⁶)
Strength, MPa	σ _b =205 (255 ⁶)
Tolerances	EN 12020-2:2008
Tooling	Mounting holes
Fasteners	Included (Screws Rawlplug)
Surface coat	Mill finish ⁷
Length, m	3,0

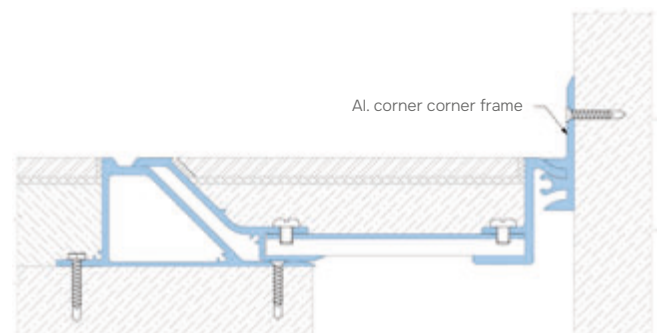
⁶ For EU market.

⁷ The profile can be optionally anodized, stainless steel or brass surface (see "ADDITIONAL OPTIONS" or ask for details).

▶ CORNER VERSION

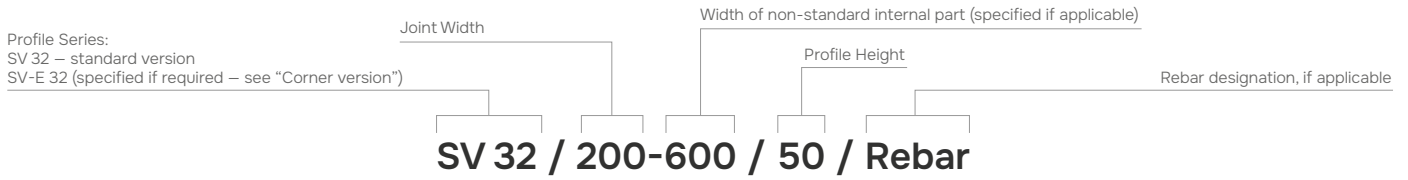
All profiles have corner versions for floor-to-wall connections (joint along the wall). These profiles have an "E" index: SV-E.

Example: SV-E 32/100/50

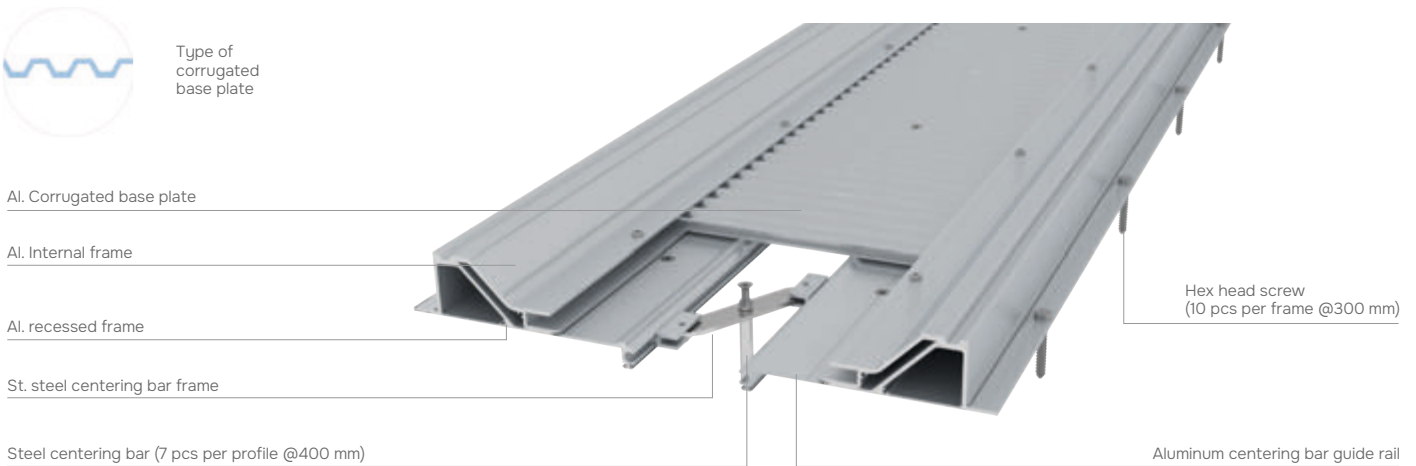


▶ LABELING

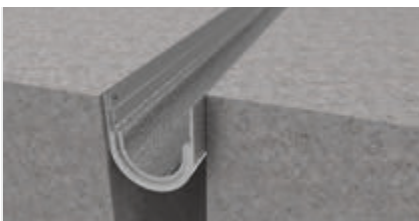
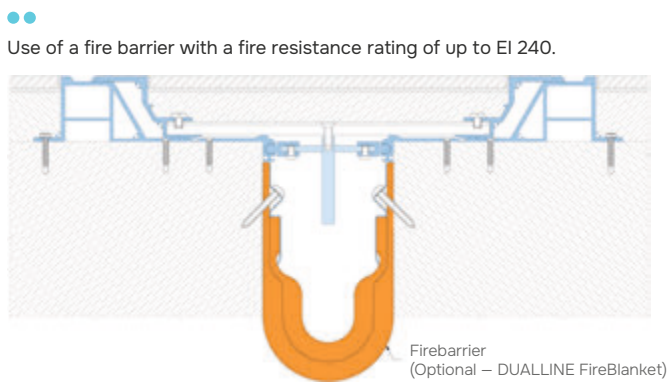
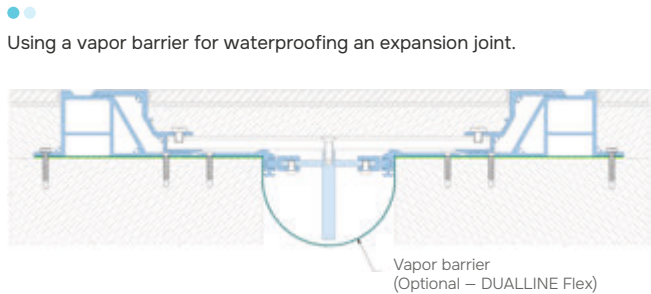
(example)



▶ EQUIPMENT PROFILE



▶ EXECUTION OPTIONS



▶ TRANSITION FROM FLOOR TO WALL

