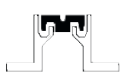
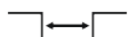




Loads up
to 100 kN



Recess
mounted



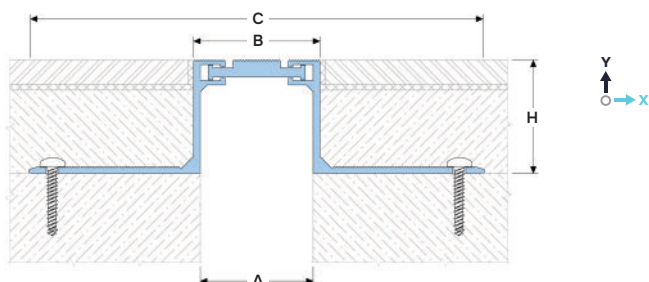
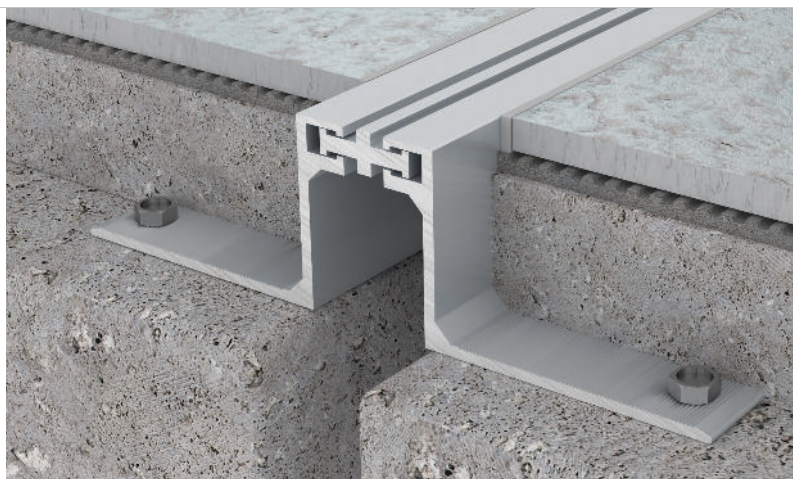
Joint width
up to 50 mm



Movements
in 3 planes



Indoor/
outdoor



DESIGNATIONS:

A – nominal joint width;
B – visible width;
C – full width (min mounting);

H – installation height;
 M_x – horizontal movements;
 M_y – vertical movements.

Profile	Sizes, mm				Movements, mm		Permissible loads (kN)			
	A	B	C	...=H ¹	M_x	M_y				
SG 31/35/... ¹	35	195	195	15, 30, 50, 80, h ²	14 (+7/-7)	4 (+2/-2)	50	100	50	10
SG 31/50/... ¹	50	210	210	15, 30, 50, 80, h ²	14 (+7/-7)	4 (+2/-2)	50	100	50	10

¹... – installation height to choose from standard (see H).

² Mounting height of the profile on request, where "h" is a value in mm (selectable in the range from 50 to 200 mm), designated by the SV-H index (see "execution options" #3).

³ Not for permanent use for heights from 15 to 330 mm (approval required) - at high loads, cracking of the finish coating over the profile is possible.

► TECHNICAL DATA

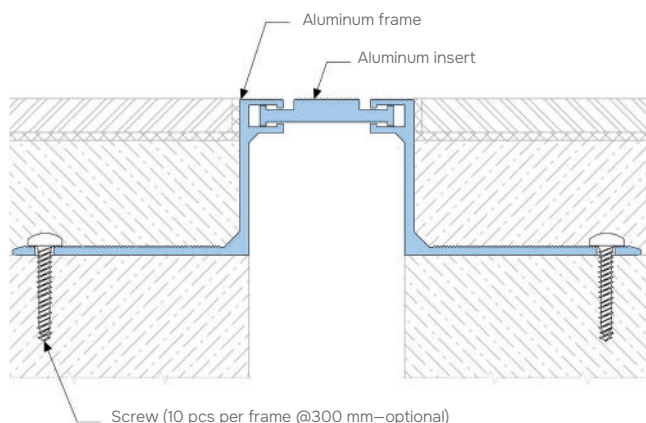
→ FRAME AND INSERT

Material	Aluminum EN AW 6063 T6 (T66 ⁴)
Strength, MPa	$\sigma_b = 205$ (255 ⁴)
Tolerances	EN 12020-2:2008
Tooling	Mounting holes
Fasteners	Optional (Screws Rawlplug)
Surface coat	Mill finish ⁵
Length, m	3,0

⁴ For the EU market.

⁵ The profile can be optionally anodized (ask for details).

► EQUIPMENT PROFILE



► CORNER VERSION

Profiles have corner versions for Floor-to-wall connections (joint along the wall). These profiles have an index "E": SG-E.

Example: SG-E 31/35/50

