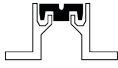
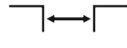




Loads  
up to 600 kN



Recess  
mounted



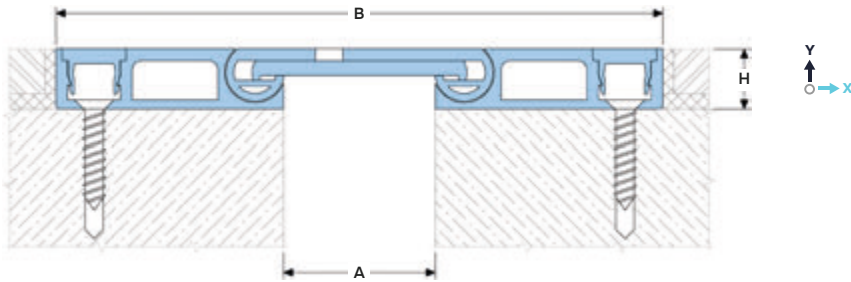
Joint width  
up to 100 mm



Movements  
in 3 planes



Indoor/  
outdoor<sup>1</sup>



**DESIGNATIONS:**

- A – nominal joint width;
- B – visible width;
- H – installation height;
- $M_x$  – horizontal movements;
- $M_y$  – Y-axis movements.

Profile	Sizes, mm			Movements, mm		Permissible loads (kN)			
	A	B	H	$M_x$	$M_y$				
SV 89/50/20	50	200	20	20 (+10/-10)	10 (+5/-5)	50	600	70	20
SV 89/100/20	100	250	20	20 (+10/-10)	10 (+5/-5)	50	300	50	10

<sup>1</sup> It is not recommended to use the profile under the open rays of the sun and with possible large temperature fluctuations due to the large difference in the coefficients of thermal expansion of concrete and aluminum.

► **TECHNICAL DATA**

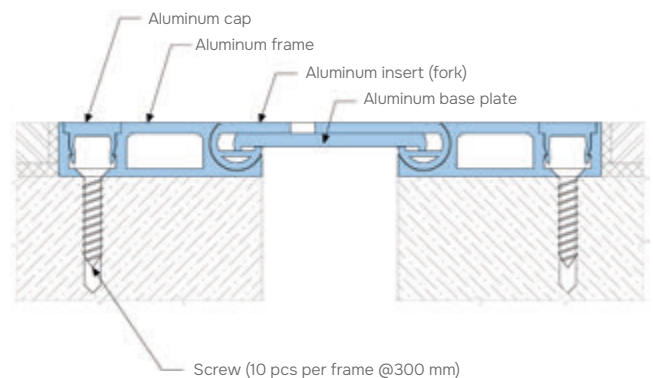
→ **FRAME AND INSERT**

<b>Material</b>	Aluminum EN AW 6063 T6 (T66 <sup>2</sup> )
<b>Strength, MPa</b>	$\sigma_b = 205$ (255 <sup>2</sup> )
<b>Tolerances</b>	EN 12020-2:2008
<b>Tooling</b>	Mounting holes
<b>Fasteners</b>	Optional (Screws Rawlplug)
<b>Surface coat</b>	Without coating <sup>3</sup>
<b>Length, m</b>	3,0

<sup>2</sup> For EU market.

<sup>3</sup> The profile can be optionally anodized (ask for details).

► **EQUIPMENT PROFILE**



► **DESCRIPTION**

The profile is designed for low installation heights under heavy loads and heavy traffic. It does not put stress on the floor finish. The unique corrugated top of the profile avoids impact when the joint is moved, thereby relieving the profile of stress and reducing dynamic and vibration effects.