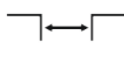




For seismic zone



Top mounted



Joint width 50-500 mm



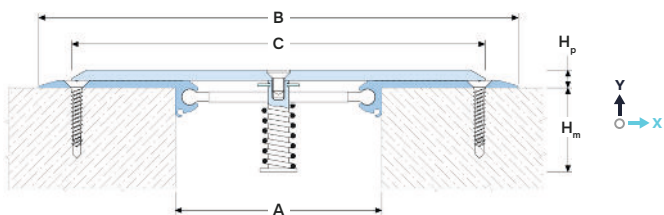
Movements in 3 planes



Indoor/outdoor



Loads up to 100 kN



**DESIGNATIONS:**

A – nominal joint width;  
B – visible width;  
C – mounting seat;  
H<sub>m</sub> – profile height;

H<sub>p</sub> – cover height;  
M<sub>x</sub> – horizontal movements;  
M<sub>y</sub> – vertical movements.

Profile	Cover type <sup>1</sup>	Sizes, mm					Movements <sup>3</sup> , mm		Permissible loads <sup>4</sup> (kN)			
		A <sup>2</sup>	B	C	H <sub>m</sub>	H <sub>p</sub>	M <sub>x</sub>	M <sub>y</sub>				
SV 53/50-185	.1 / .3	50	185	150	40	8	50 (±25)	10 (±5)	50	100	30	5
SV 53/75-210	.1 / .3	75	210	175	40	8	80 (±40)	20 (±10)	50	100	30	5
SV 53/100-235	.1 / .3	100	235	200	40	8	100 (±50)	30 (±15)	50	100	30	5
SV 53/150-285	.1 / .3	150	285	250	40	8	150 (±75)	40 (±20)	50	100	30	5
SV 53/200-335	.1 / .3	200	335	300	40	8	200 (±100)	50 (±25)	50	100	30	5
SV 53/250-385	.1 / .3	250	385	350	40	9	250 (±125)	80 (±40)	50	—	—	—
SV 53/300-435	.1 / .3	300	435	400	40	9	300 (±150)	100 (±50)	50	—	—	—

<sup>1</sup> The cover can be made in a choice of different materials. See "Material and Profile designation".  
<sup>2</sup> The profile can be made to any specific expansion joint width from 50 mm. Request additional data.  
<sup>3</sup> The standard width is indicated when using a profile for seismic joints with the specified limits of movement.  
<sup>4</sup> It is possible to reduce the width with smaller movements. Speed limit: no more than 5 km/h.

**► TECHNICAL DATA**

**→ FRAME**

<b>Material</b>	Aluminum EN AW 6063 T6 (T66 <sup>5</sup> )
<b>Tolerances</b>	EN 12020-2:2008
<b>Strength, MPa</b>	σ <sup>a</sup> =205
<b>Length, m</b>	3,0
<b>Tooling</b>	Mounting holes
<b>Fasteners</b>	Included (Screws Rawlplug R-LX-5x50-CS or analogues)

The profile is made to order from various materials to choose from:

**→ COVER**

<b>Material</b>	Aluminum EN AW 2124	AISI 304 <sup>6</sup> (1.4301)
<b>Profile designation<sup>4</sup></b>	.1	.3 <sup>7</sup>
<b>Strength, MPa</b>	σ <sub>b</sub> = 470	σ <sub>b</sub> = 515
<b>Tolerances</b>	EN 12020-2:2008	EN 1090-2
<b>Length, m</b>	3.0	3.0
<b>Tooling</b>	Mounting holes	Mounting holes
<b>Surface coat</b>	Mill finish	Grind/brushed <sup>7</sup>

<sup>5</sup> For the EU market.  
<sup>6</sup> On request, the cover can be made of other types of stainless steel: AISI 316, 430 or others.  
<sup>7</sup> The cover is available in different finishes: grind or brushed.

**► EQUIPMENT PROFILE**



**► CORNER VERSION**

