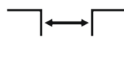




For seismic zone



Top mounted



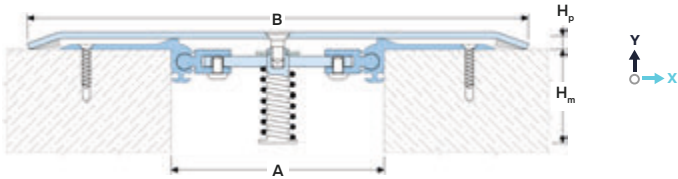
Joint width 50-500 mm



Movements in 3 directions



Indoor/ outdoor



### DESIGNATIONS:

A – nominal joint width;  
B – visible width;  
H<sub>p</sub> – profile height;

H<sub>m</sub> – eccentric penetration depth;  
M<sub>x</sub> – horizontal movements;  
M<sub>y</sub> – vertical movements.

Profile	Cover type <sup>4</sup>	Sizes, mm				Movements <sup>2</sup> , mm		Permissible loads (kN)			
		A <sup>1</sup>	B <sup>2</sup>	H <sub>m</sub>	H <sub>p</sub>	M <sub>x</sub>	M <sub>y</sub>				
SV 33/50	SS	50	175	40	8	50 (±25)	10 (±5)	30 <sup>3</sup>	–	–	–
SV 33/75	SS	75	200	40	8	80 (±40)	20 (±10)	30 <sup>3</sup>	–	–	–
SV 33/100	SS	100	225	40	8	100 (±50)	30 (±15)	30 <sup>3</sup>	–	–	–
SV 33/150	SS	150	275	40	8	150 (±75)	40 (±20)	pedestrian			
SV 33/200	SS	200	325	40	8	200 (±100)	50 (±25)	pedestrian			
SV 33/250	SS	250	375	40	8	250 (±125)	80 (±40)	pedestrian			
SV 33/300	SS	300	450 <sup>2</sup>	40	8	300 (±150)	100 (±50)	pedestrian			
SV 33/400	SS	400	600 <sup>2</sup>	40	8	400 (±200)	120 (±60)	pedestrian			
SV 33/500	SS	500	750 <sup>2</sup>	40	8	500 (±250)	150 (±75)	pedestrian			

<sup>1</sup> The profile can be made to any specific expansion joint width from 50 mm. Request additional data.

<sup>2</sup> The standard width is indicated when using a profile for seismic joints with the specified limits of movement. It is possible to reduce the width with smaller movements.

<sup>3</sup> Constant movement is not recommended. Speed limit: no more than 5 km/h.

<sup>4</sup> The cover can be made in a choice of different materials. See "Material and Profile Designation"

## ► TECHNICAL DATA

### → FRAME

Material	Aluminum EN AW 6063 T6 (T66 <sup>7</sup> )
Tolerances	EN 12020-2:2008
Strength, MPa	σ <sub>b</sub> = 205 (250 <sup>7</sup> )
Length, m	3,0
Tooling	Mounting holes
Fasteners	Included (Screws Rawlplug R-LX-5x50-CS)

### → COVER

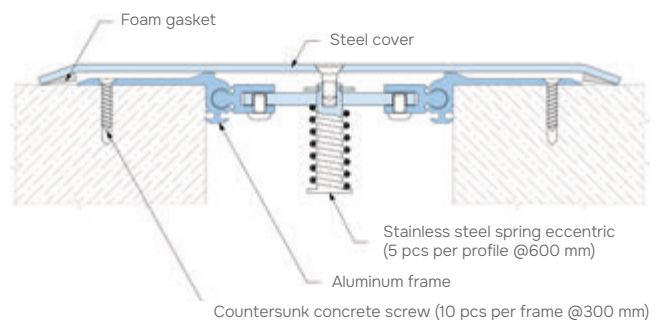
Material	AISI 304 <sup>5</sup> (1.4301)
Profile designation <sup>4</sup>	SS304-XX (XX – steel surface <sup>6</sup> )
Strength, MPa	σ <sub>b</sub> = 515
Tolerances	EN 1090-2
Length, m	3,0
Tooling	Mounting holes
<sup>6</sup> Surface coat	Grind/brushed

<sup>5</sup> On request, the cover can be made of other types of stainless steel: AISI 316, 430 or others.

<sup>6</sup> Choose from the types of surface coat shown

<sup>7</sup> For EU market

## ► EQUIPMENT PROFILE



## ► EQUIPMENT PROFILE

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 33/150/SS304-4N

