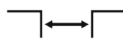




Top  
mounted



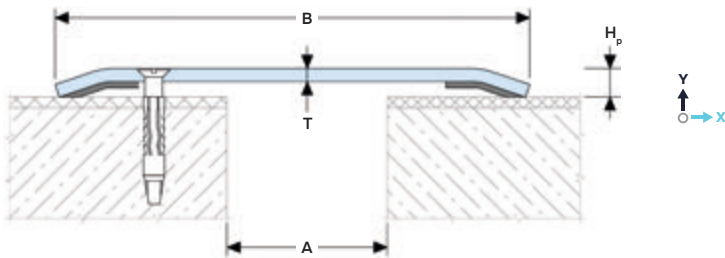
Joint width  
10-200 mm



Movements  
in 2 directions



Indoor/  
outdoor



**DESIGNATIONS:**

A – nominal joint width;  
B – visible width;  
 $H_p$  – profile height;

T – thickness;  
 $M_x$  – horizontal movements;  
 $M_y$  – vertical movements.

Profile	Sizes, mm			Movements, mm		Permissible loads (kN)			
	A <sup>1</sup>	B	H <sub>p</sub>	M <sub>x</sub> <sup>1</sup>	M <sub>y</sub> <sup>2</sup>				
SV 16/70	10-15	70	5	20 (+5/-15)	–	pedestrian			
SV 16/100	20-35	100	5	42 (+7/-35)	–	pedestrian			
SV 16/120	40-50	120	5	60 (+10/-50)	–	pedestrian			
SV 16/150	50-75	150	5	90 (+15/-75)	–	pedestrian			
SV 16/200	80-120	200	5	140 (+20/-120)	–	pedestrian			
SV 16/250	120-165	250	5	100 (+25/-165)	–	pedestrian			
SV 16/300	170-200	300	5	150 (+40/-130)	–	pedestrian			

<sup>1</sup> The maximum allowable movements are indicated for the largest expansion joint opening. When using a profile with a different opening of the expansion joint "A", the magnitude of the movements changes proportionally. For example, for a profile SV 16/150 with a joint opening of 60 mm, movement will be 90 (+30/-60).  
<sup>2</sup> Vertical movements are not recommended.

► **TECHNICAL DATA**

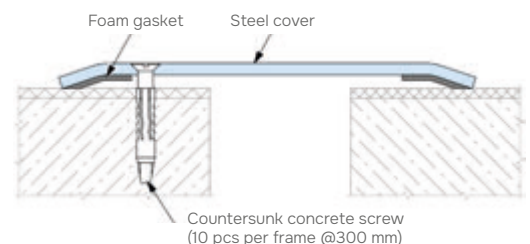
→ **COVER**

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

Material	S235JR (1.0038)	AISI 304 (1.4301)	AISI 430 (1.4016)
Profile designation	BS-XXXX XXXX – RAL color	SS304-XX XX – steel surface <sup>3</sup>	SS430-XX XX – steel surface <sup>3</sup>
Strength, MPa	$\sigma_b = 360-510$	$\sigma_b = 515$	$\sigma_b = 450$
Tolerances	EN 1090-2	EN 1090-2	EN 1090-2
Length, m	3,0	3,0	3,0
Tooling	Mounting holes	Mounting holes	Mounting holes
Fasteners	Included (Screws Rawlplug R-LX-5x50-CS)		
Surface coat	Powder <sup>4</sup>	Grind/brushed <sup>3</sup>	Grind/brushed <sup>3</sup>

<sup>4</sup> Powder coated in any RAL color (Please note that the warranty does not cover powder coating due to possible abrasion caused by vehicle and pedestrian traffic.)

► **EQUIPMENT PROFILE**



► **CORNER VERSION**

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

Example: SV-E 16/100(SS304)

