

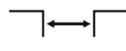
# DUALLINE HEAVY SV 44



Loads up  
to 30 kN



Top  
mounted



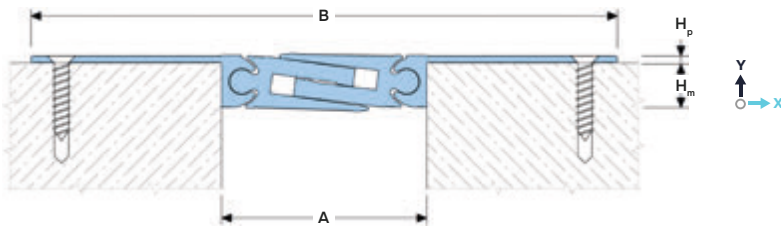
Joint width  
50-120 mm



Movements  
in 3 planes



Indoor/  
outdoor<sup>2</sup>



## DESIGNATIONS:

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

H<sub>m</sub> – installation depth;  
M<sub>x</sub> – horizontal movements;  
M<sub>y</sub> – Y-axis movements.

Profile	Sizes, mm				Movements, mm		Permissible loads <sup>3</sup> (kN)			
	A	B	H <sub>p</sub>	H <sub>m</sub>	M <sub>x</sub>	M <sub>y</sub>				
SV 44/50	50	185	3,5	15	10 (+5/-5)	10 (+5/-5)	30	–	–	–
SV 44/65	65	200	3,5	15	14 (+7/-7)	10 (+5/-5)	30	–	–	–
SV 44/80	80	215	3,5	15	24 (+12/-12)	20 (+10/-10)	30	–	–	–
SV 44/100	100	235	3,5	15	30 (+15/-15)	34 (+17/-17)	30	–	–	–
SV 42/120	120	245	3,5	15	44 (+22/-22)	40 (+20/-20)	30	–	–	–

<sup>1</sup>The profile is suitable for parking lots and similar buildings and is not intended for open areas with free movement of vehicles at speeds exceeding 10 km/h.

<sup>2</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

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

<sup>3</sup> For EU market.

<sup>4</sup> The profile can be optionally anodized (ask for details).

## ▶ CORNER VERSION

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

Example: SV-E 44/65



## ▶ EQUIPMENT PROFILE

