



DESIGNATIONS:

- A – nominal joint width;
- B – visible width;
- C – full width (min mounting seat);
- D – internal visible width;
- H_{m1} – installation height;
- H_{m2} – depth of internal frame;
- M_x – horizontal movements;
- M_y – vertical movements.

Profile	Sizes, mm					Movements, mm		Permissible loads (kN)				
	A ¹	B ⁴	C ²	D ²	...=H _{m1} ⁵	H _{m2}	M _x ⁴	M _y				
SV Double 21/50-25 ⁴ /... ⁵	50	25, 30, 35, 45, 50, 55, 70, 100	410 ²	210 ²	30, 50, 70, 80 100, h ⁶	H _{m2} = H _{m1} -15	9 (+3/-6) ⁴	10 (+5/-5)	50	–	–	–
SV Double 21/80-25 ⁴ /... ⁵	80		440 ²	240 ²			9 (+3/-6) ⁴	10 (+5/-5)	50	–	–	–
SV Double 21/100-25 ⁴ /... ⁵	100		460 ²	260 ²			9 (+3/-6) ⁴	10 (+5/-5)	50	–	–	–
SV Double 21/150-25 ⁴ /... ⁵	150		510 ²	310 ²			9 (+3/-6) ⁴	10 (+5/-5)	50	–	–	–
SV Double 21/200-25 ⁴ /... ⁵	200		560 ²	360 ²			9 (+3/-6) ⁴	10 (+5/-5)	50	–	–	–
SV Double 21/250-25 ⁴ /... ⁵	250 ³		610 ²	410 ²			9 (+3/-6) ⁴	10 (+5/-5)	50 ³	–	–	–
SV Double 21/300-25 ⁴ /... ⁵	300 ³		660 ²	460 ²			9 (+3/-6) ⁴	10 (+5/-5)	50 ³	–	–	–
SV Double 21/400-25 ⁴ /... ⁵	400 ³		760 ²	560 ²			9 (+3/-6) ⁴	10 (+5/-5)	50 ³	–	–	–
SV Double 21/500-25 ⁴ /... ⁵	500 ³		760 ²	660 ²			9 (+3/-6) ⁴	10 (+5/-5)	50 ³	–	–	–

¹ Standard expansion joint width shown.

² The profile can be made to the required width from 50 to 1000 mm. The width of the middle part can be changed to a larger side for ease of installation of the finish coat. This also changes the value of "C".

³ For joints with a width of more than 250 mm subject to loads, it is recommended to reinforce the screed, as well as order special reinforcing bars inserted into the corrugated base plate. Request more information.

⁴ The profile can be equipped with inserts of different widths for different movements (M_x) (see "Standard insert types" or ask for additional information).

⁵ ... - Standard profile installation height H_{m1} .

⁶ The profile can be produced to any height "h" from 50 mm.

► **TECHNICAL DATA**

→ **FRAME**

Material	Aluminum EN AW 6063 T6 (T66 ⁹)
Strength, MPa	$\sigma_b = 205$ (250 ⁹)
Tolerances	EN 12020-2:2008
Length, m	3,0
Tooling	Perforated holes
Surface coat	Mill finish
Fasteners	Included

→ **FLEXIBLE INSERT⁸**

Material	PVC-P				
Resistant	-30...+100 °C, UV+O ₃ – resistant				
Length, m	20 meters per roll				
Color⁷	<table border="1"> <tr> <td>9005</td> <td>7035</td> <td>7037</td> <td>1015</td> </tr> </table>	9005	7035	7037	1015
9005	7035	7037	1015		

⁷ On request, the insert can be made in any RAL color (ask for details).

⁸ On request it is possible to manufacture inserts with other geometries (see "Non-standard insert types").

⁹ For EU market

► **LABELING**

Non-standard insert type
(marked if required – see "Non-Standard Insert types")

