DUALLINE STANDART
SV 34

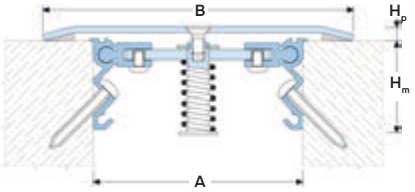
For seismic zone

Top mounted

Joint width 50-500 mm

Movements in 3 directions

Indoor/ outdoor



DESIGNATIONS:

A – nominal joint width;
B – visible width;
H_p – profile height;
H_m – installation depth;
M_x – horizontal movements;
M_y – vertical movements.

Profile	Cover type[3]	Sizes, mm				Movements[2], mm		Permissible loads (kN)
		A[1]	B[2]	H_m	H_p	M_x	M_y	
SV 34/50	AL / SS	50	70	45	8	50 (±25)	10 (±5)	pedestrian
SV 34/75	AL / SS	75	120	45	8	80 (±40)	20 (±10)	pedestrian
SV 34/100	AL / SS	100	150	45	8	100 (±50)	30 (±15)	pedestrian
SV 34/150	AL / SS	150	200	45	8	150 (±75)	40 (±20)	pedestrian
SV 34/200	SS	200	300	45	8	200 (±100)	50 (±25)	pedestrian
SV 34/250	SS	250	375[2]	45	8	250 (±125)	80 (±40)	pedestrian
SV 34/300	SS	300	450[2]	45	8	300 (±150)	100 (±50)	pedestrian
SV 34/400	SS	400	600[2]	45	8	400 (±200)	120 (±60)	pedestrian
SV 34/500	SS	500	750[2]	45	8	500 (±250)	150 (±75)	pedestrian

[1] The profile can be made to any specific expansion joint width from 50 mm.
[2] Request additional data. 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.
[3] The cover can be made in a choice of different materials. See "Material and Profile Designation"

TECHNICAL DATA

FRAME

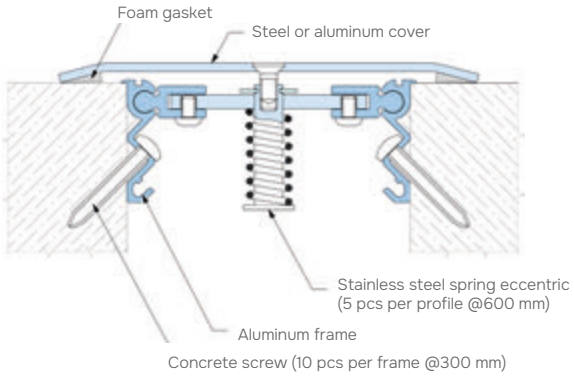
Material	Aluminum EN AW 6063 T6 (T66[6])
Tolerances	EN 12020-2:2008
Strength, MPa	$\sigma_в$=205 (250[6])
Length, m	3,0
Tooling	Mounting holes
Fasteners	Included (Screws Rawlplug R-LX-5x50-CS)

COVER

Material	AISI 304[4] (1.4301)
Profile designation[4]	SS304-XX (XX – steel surface[5])
Strength, MPa	$\sigma_в$=515
Tolerances	EN 1090-2
Length, m	3,0
Tooling	Mounting holes
[5]Surface coat	Grind/brushed

[4] On request, the cover can be made of other types of stainless steel: AISI 316, 430 or others.
[5] Choose from the types of surface coat shown
[6] For EU market

EQUIPMENT PROFILE



ALUMINUM TYPE