EN

DEWMARK STANDART

SVS 39

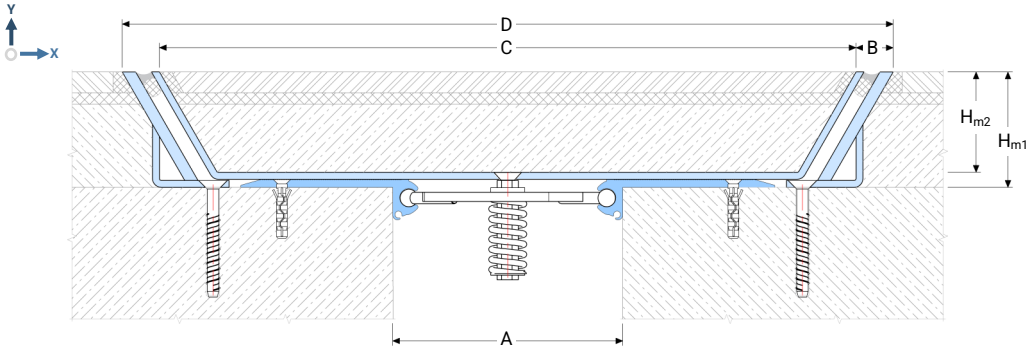
Joint width 50-1000 мм

Recess mounted

Movements in 6 planes

Indoor/ outdoor





DESIGNATIONS

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

Profile	A[1] (mm)	B (mm)	C (mm)	D (mm)	...=H_{m1}[4] (mm)	H_{m2}	Movements M_x (mm)	Movements M_y (mm)	Permissible loads (kN)			
SVS 39/50/...[4]	50	15	o/r[2]	o/r[2]	30, 40, 50, 60, 70, 80, 90, 100, 125, 150, h[5]	H_{m2}=H_{m1}-6	26 (±13)	-5	50	—	—	—
SVS 39/80/...[4]	80	15	o/r[2]	o/r[2]			26 (±13)	-5	50	—	—	—
SVS 39/100/...[4]	100	15	o/r[2]	o/r[2]			26 (±13)	-7	50	—	—	—
SVS 39/150/...[4]	150	15	o/r[2]	o/r[2]			26 (±13)	-7	50	—	—	—
SVS 39/200/...[4]	200	15	o/r[2]	o/r[2]			26 (±13)	-7	50	—	—	—
SVS 39/250/...[4]	250[4]	15	o/r[2]	o/r[2]			26 (±13)	-10	50[3]	—	—	—
SVS 39/300/...[4]	300[4]	15	o/r[2]	o/r[2]			26 (±13)	-10	50[3]	—	—	—
SVS 39/400/...[4]	400[4]	15	o/r[2]	o/r[2]			26 (±13)	-10	50[3]	—	—	—
SVS 39/500/...[4]	500[4]	15	o/r[2]	o/r[2]			26 (±13)	-10	50[3]	—	—	—

[1] Standard expansion joint width shown. The profile can be made to the required width from 50 to 1000 mm.
[2] The widths C and D vary depending on the profile height H and can be selected individually. Please request additional data.
[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] ... - Standard profile installation height H_{m1}.
[5] The profile can be manufactured to any required installation height "h".

TECHNICAL DATA

PROFILE

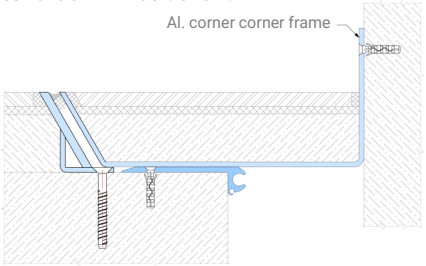
Material	Stainless steel AISI 304[6]
Strength, MPa	σ_B=515
Tolerances	EN 1090-2
Length, m	3,0
Tooling	Mounting holes
Surface coat	Mill finish [7]
Fasteners	Included

[6] The profile can be made of other steel grades AISI 316, 321 etc. or brass

CORNER VERSION

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

Example: SVS-E 39/100/50



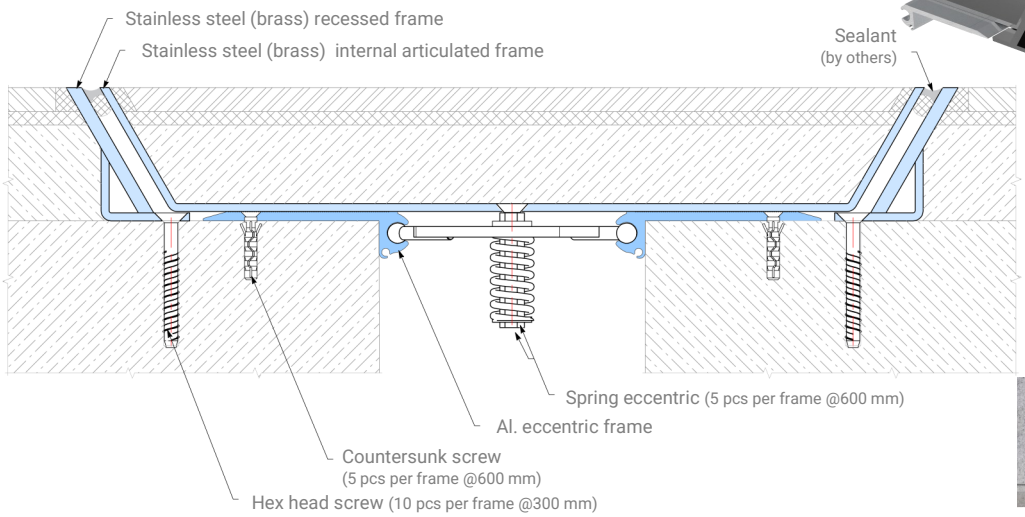
DECRIPTION

SVS 39 /250/ 50

- 50 → Profile Height
- /250/ → Joint Width
- SVS 39 → Profile Series:
  SVS 39 — standard version
  SVS-E 39 (marked if required — see "Corner version")



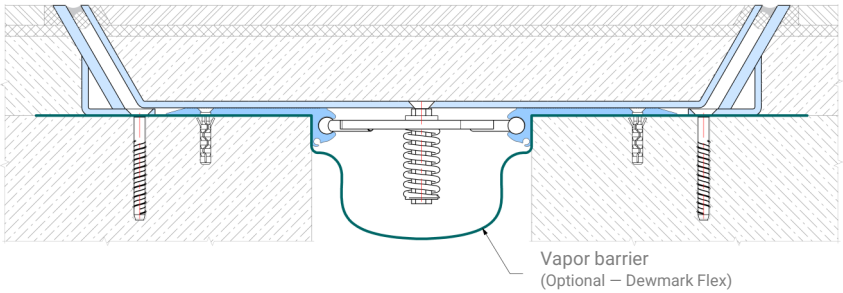
EQUIPMENT PROFILE





EXECUTION OPTIONS

1 Using a vapor barrier for waterproofing an expansion joint.



2 Use of a fire barrier with a fire resistance rating of up to EI 240.

