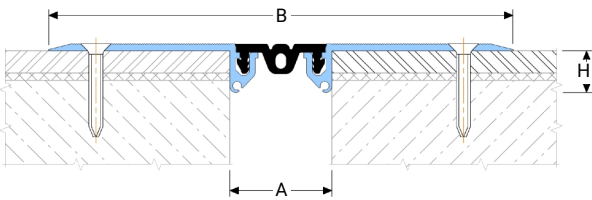
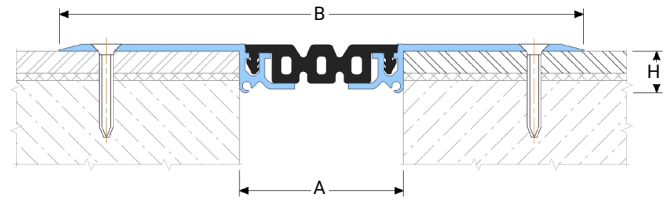


For joint widths from 25 to 45 mm



For joint widths from 50 to 100 mm



Profile	A (mm)	B (mm)	H (mm)	Movements		Permissible loads (kN)			
				M _x (MM)	M _y (MM)				
SV 22/25	25	150	15	4 (+2/-2)	4 (+2/-2)	30 ^{1,2}	—	—	—
SV 22/30	30	155	15	6 (+3/-3)	6 (+3/-3)	30 ^{1,2}	—	—	—
SV 22/35	35	160	15	10 (+5/-5)	10 (+5/-5)	30 ^{1,2}	—	—	—
SV 22/45	45	170	15	12 (+6/-6)	12 (+6/-6)	30 ^{1,2}	—	—	—
SV 22/50	50	175	15	16 (+8/-8)	16 (+8/-8)	30 ^{1,2}	—	—	—
SV 22/55	55	180	15	20 (+10/-10)	20 (+10/-10)	30 ^{1,2}	—	—	—
SV 22/70	70	195	15	24 (+10/-14)	24 (+12/-12)	30 ^{1,2}	—	—	—
SV 22/100	100	225	15	30 (+14/-16)	30 (+15/-15)	30 ^{1,2}	—	—	—

DESIGNATIONS

- A – nominal joint width;
- B – visible width;
- H – installation height;
- M_x – horizontal movements;
- M_y – vertical movements.

¹ Not for permanent use (approval required) - high loads can lead to shearing of countersinks and failure of fasteners.

² High traffic intensity is not recommended, choose profiles from the Dewmark Heavy, Hydro or Metall series.

³ It is not recommended to use the profile in the open sunlight and with possible large fluctuations in temperature due to the large difference in the coefficients of thermal expansion between concrete and aluminium.

TECHNICAL DATA

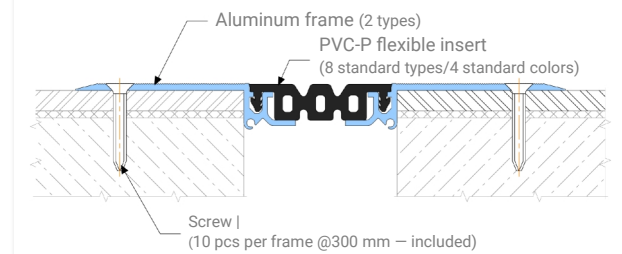
FRAME	Material	Aluminum EN AW 6063 T6		
	Strength, MPa	σ _B =250		
	Tolerances	EN 12020-2:2008		
	Length, m	3,0		
	Tooling	Отверстия под крепеж		
	Surface coat	Without coating (om request: anodized or powder coat)		
	Fasteners	Included (concrete screws RAWLPLUG R-LX-5x50-CS)		
FLEXIBLE INSERT ⁵	Material	PVC-P		
	Resistant ⁶	-30...+100 °C, UV+O ₃ – resistant		
	Length, m	20 meters per roll		
	Color ⁴	9005	7035	7037 1015

⁴ On request, the insert can be made in any RAL color (ask for details).

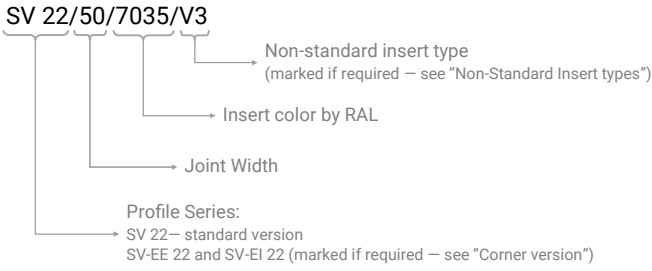
⁵ On request it is possible to manufacture inserts with other geometries (see "Non-standard insert types").

⁶ The insert can be made of bitumen-resistant PVC (NB index – ask for details).

EQUIPMENT PROFILE



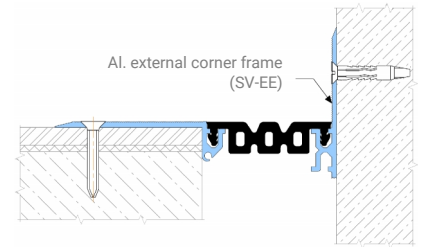
DESCRIPTION



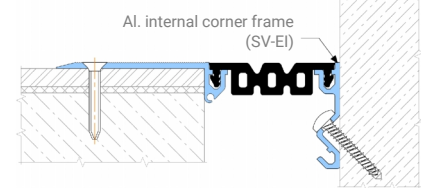
Profiles have corner versions for Floor-to-wall connections (joint along the wall). These profiles have an index:

- For external version "EE": SV-EE;
- For internal version "EI": SV-EI (only for joints with a width of 45 mm).

Example: SV-EE 22/30/9005

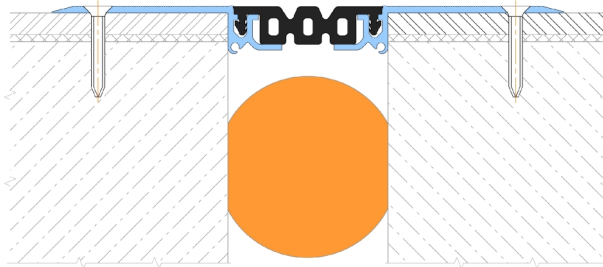


Example: SV-EI 22/50/9005



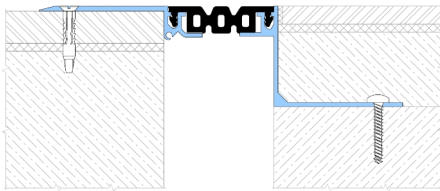
EXECUTION OPTIONS

- Using a moisture barrier for waterproofing an expansion joint.
- Use of a fire barrier with a fire resistance rating of up to EI 240.



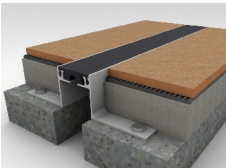
Firebarrier InsuRope (EI 240)

- Recess - top mounted profile version (SV 21-22).
Example: SV 21-22/50/50/9005

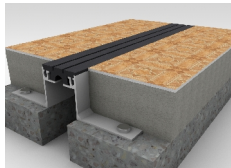


NON-STANDARD TYPES

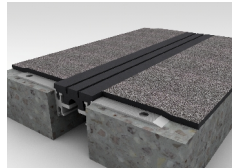
Flat insert (index "F")



Insert with height increased by 3 mm (index "V3")



Insert with height increased by 5 mm (index "V5")



CORNER VERSION

СТАНДАРТНЫЕ ТИПЫ ВСТАВОК

