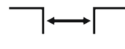


DUALLINE WALL AV 16



Top mounted



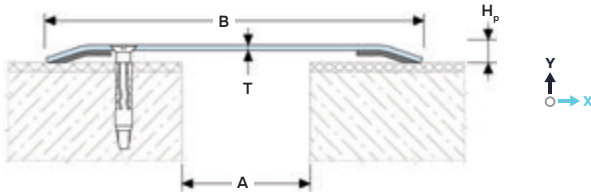
Joint width
10-500 mm



Movements
in 2 directions



Indoor/
outdoor



DESIGNATIONS:

A – nominal joint width;
B – visible width;
H_p – profile height;

T – thickness;
M_x – horizontal movements;
M_y – vertical movements.

Profile	Cover type	Sizes, mm				Movements, mm	
		A ¹	B	T	H _p	M _x ¹	M _y ²
AV 16/70	AL / SS / BR	10-15	70	1,5 ³ /2 ³	5	20 (+5/-15)	–
AV 16/100	AL / SS / BR	20-35	100	1,5 ³ /2 ³	5	42 (+7/-35)	–
AV 16/120	AL / SS / BR	40-50	120	1,5 ³ /2 ³	5	60 (+10/-50)	–
AV 16/150	AL / SS / BR	50-75	150	1,5 ³ /2 ³	5	90 (+15/-75)	–
AV 16/200	AL / SS / BR	80-120	200	1,5 ³ /2 ³	5	140 (+20/-120)	–
AV 16/250	AL / SS / BR	120-165	250	1,5 ³ /2 ³	5	100 (+25/-165)	–
AV 16/300	AL / SS / BR	170-200	300	1,5 ³ /2 ³	5	150 (+40/-130)	–

¹The maximum allowable movements are indicated for the largest expansion joint opening. When using a profile with a different opening of the expansion joint "A", the magnitude of the movements changes proportionally. For example, for a profile AV 16/150 with a joint opening of 60 mm, the movement will be 90 (+30/-60).

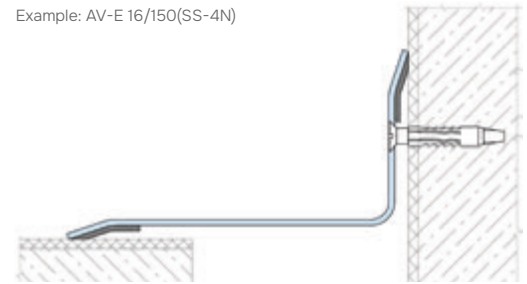
²M_y movements are not recommended.

³For aluminum the thickness is 2 mm, for stainless steel and brass the thickness is 1.5 mm.

► CORNER VERSION

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

Example: AV-E 16/150(SS-4N)



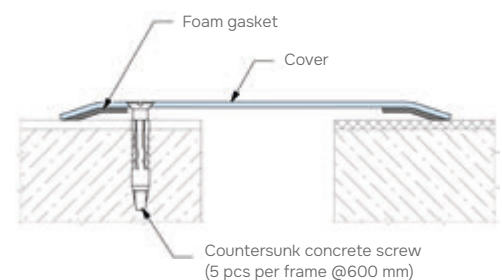
► TECHNICAL DATA

→ COVER

The profile is made to order from various materials to choose from:

Material	Aluminum (5052-H34)	AISI 304 (1.4301)	Brass
Profile designation	AL-XXXX XXXX – RAL color	SS304-XX XX – steel surface	BR-XX XX – brass surface
Strength, MPa	σ _b =180	σ _b =515	σ _b =330
Tolerances	EN 1090-3	EN 1090-2	EN 1090-2
Length, m	3,0	3,0	3,0
Tooling	Mounting holes	Mounting holes	Mounting holes
Fasteners	Included (Dowel-nail)	Included (Dowel-nail)	Included (Dowel-nail)
Surface coat	Mill finish/Anodized On request: powder coated in RAL color or anodized in various colors (ask for details).	Standard surface selection: grind/brushed/polished/textured On request (see "Surface types"): • Colored stainless steel; • Textured stainless steel.	Various brass variants (ask for details)

► EQUIPMENT PROFILE



► LABELING

AV 16/120 (AL-XX)

