



DEWMARK WALL

AV 23

For seismic zone

Joint width 50-1000 mm

Top mounted

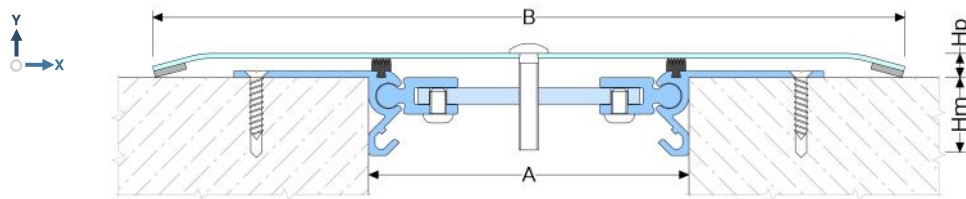
Movements in 3 directions

Protection rating IP 32

Indoor/Outdoor



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Profile	A <sup>1</sup> (mm)	B (mm)	Hp (mm)	Hm (mm)	Mx (mm)
AV 23/50	50	130	8	25	50 (+25/-25)
AV 23/100	100	180	8	25	120 (+60/-60)
AV 23/150	150	230	8	25	160 (+80/-80)
AV 23/200	200	300	8	25	220 (+110/-110)
AV 23/300	300	450	8	25	300 (+150/-150)
AV 23/400	400	600	8	25	400 (+200/-200)
AV 23/500	500	750	8	25	500 (+250/-250)

Technical data
<b>MATERIAL</b> Profile: aluminium EN AW 6063T66, Cover plate: see additional
<b>LENGTH</b> 2,5 meters – for aluminium cover plate 3,0 meters – for steel cover plate
<b>STANDARD COLOR</b> see additional

<sup>1</sup>A – The profile can be made to any specific expansion joint width from 50 mm. Request additional data.

### Description

- Demark Wall AV 23 is designed as an advanced AV 16 profile for seismically hazardous areas
- The centering bar allows the profile to work in a wide range of movements, allowing its use for all zones including seismic, while it allows the profile to be installed in the entire range of the width of the weld with deformations.

### Corner version

All profiles have an corner version (wall to wall, wall to ceiling under an angle of 90 degrees).  
This profile is denoted by the index "E":  
*example AV-E 23/100*

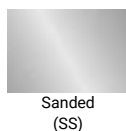
### Additional

The external element of the profile (cover) is made of the following materials as standard:

#### Aluminum

(uncoated, painted according to RAL or anodized: AL index indicating the type of coating)

#### Steel AISI 304

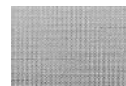


Sanded (SS)

#### Steel AISI 304 textured



Ice (Fr)



Linen (Lin)

#### RAL-painted structural steel

(BS index with RAL color indication)



Polished (MS)



Squares (Sq)



Leather (Leth)

### On request

On request, the profile is made for the required expansion joint width and possible movements.

### Optional

The profile can be completed with:

- Fasteners.
- Moisture barrier.
- Fire barrier (up to EI 240 – 4 hours).