



profiles for heavy-traffic floor areas

A large green geometric shape, resembling a stylized arrow or a folded corner, pointing towards the top right, located in the upper left quadrant of the page.

Dewmark Heavy


- for the exhibition centers
 - for shopping malls
 - for airports
 - for schools
 - for stations
- 
- A solid green horizontal bar spanning the entire width of the page at the bottom.



Table of Contents

Dewmark Heavy			
Profile	Description	Joint width	Page
SG 31/35...	Aluminium profiles	35 mm	58
SG 31/50/...	Aluminium profiles	50 mm	59
SG 32/40/N	Aluminium profiles - Surface fixing	40 mm	60
SG 32/55/N	Aluminium profiles - Surface fixing	55 mm	61
SV 41/35/...	Aluminium profiles	35 mm	62
SV 41/50/...	Aluminium profiles	50 mm	63
SV 41/65/...	Aluminium profiles	65 mm	64
SV 41/85/...	Aluminium profiles	85 mm	65
SV 41/105/...	Aluminium profiles	105 mm	66
SV 41/150/...	Aluminium profiles	135...170	67
SV 41/190/...	Aluminium profiles	175...200	68
SV 42/50/N	Aluminium profiles - Surface fixing	50 mm	69
SV 42/65/N	Aluminium profiles - Surface fixing	65 mm	70
SV 42/80/N	Aluminium profiles - Surface fixing	80 mm	71
SV 42/100/N	Aluminium profiles - Surface fixing	100 mm	72
SV 42/120/N	Aluminium profiles - Surface fixing	120 mm	73
SV 42/150/N	Aluminium profiles - Surface fixing	150...185	74
SV 42/200/N	Aluminium profiles - Surface fixing	190...230	75
SV 44/50/N	Lightweight aluminum profiles - Surface fixing	50 mm	76
SV 44/65/N	Lightweight aluminum profiles - Surface fixing	65 mm	77
SV 44/80/N	Lightweight aluminum profiles - Surface fixing	80 mm	78
SV 44/100/N	Lightweight aluminum profiles - Surface fixing	100 mm	79
SV 44/120/N	Lightweight aluminum profiles - Surface fixing	120 mm	80
SV 44/150/N	Lightweight aluminum profiles - Surface fixing	150...185	81
SV 44/200/N	Lightweight aluminum profiles - Surface fixing	190...230	82
SV 43/35/...	Heavy-duty aluminum profiles	35 mm	83
SV 43/50/...	Heavy-duty aluminum profiles	50 mm	84
SV 43/65/...	Heavy-duty aluminum profiles	65 mm	85
SV 43/80/...	Heavy-duty aluminum profiles	85 mm	86
SV 45/135/...	Aluminum profiles : for joints in seismically active areas	135 mm	87
SV 45/160/...	Aluminum profiles : for joints in seismically active areas	160 mm	88
SV 45/300/...	Aluminum profiles : for joints in seismically active areas	300 mm	89
SV 46/155/N	Aluminium profiles - Surface fixing: for joints in seismically active areas	155 mm	90
SV 46/180/N	Aluminium profiles - Surface fixing: for joints in seismically active areas	180 mm	91
SV 46/320/N	Aluminium profiles - Surface fixing: for joints in seismically active areas	320 mm	92





Table of Contents

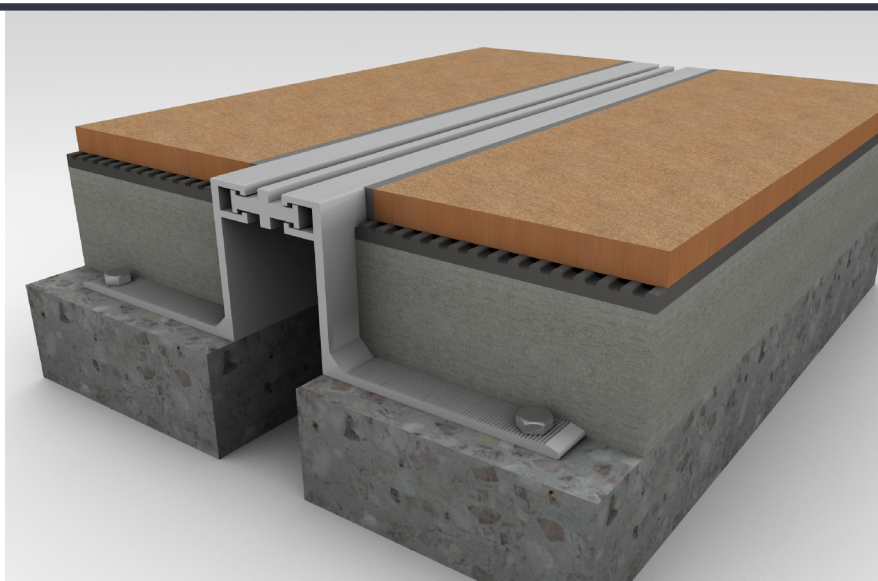
Dewmark Heavy			
Profile	Description	Joint width	Page
SV 47/210/...	Aluminum profiles : for joints in seismically active areas	210...270	93
SV 47/280.../...	Aluminum profiles : for joints in seismically active areas	280...900	94
SV 48/230/...	Aluminium profiles - Surface fixing: for joints in seismically active areas	230...290	95
SV 48/300.../...	Aluminium profiles - Surface fixing: for joints in seismically active areas	300...900	96
SV 49/35/20			97
SV 49/50/20			98
SV 49/65/20			99
SV 49/85/20			100
SV 49/105/20			101
SV 49/150/20			102
SV 49/190/20			103
SV 86/50/20			104
Arrangement options			105-106
Intersection options			107
Installation Guidelines			108



SG 31/35/...

Aluminium profile

- Embedded profile for floors
- Long service lifetime
- Attractive appearance
- Joint width up to 35 mm
- Total Movement 14 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN			
SG 31/35/15	35	15	40	160	14 (+7/-7)	4 (+2/-2)			—	—
SG 31/35/30	35	30	40	180	14 (+7/-7)	4 (+2/-2)	50 ¹	100 ¹	70 ¹	—
SG 31/35/50	35	50	40	180	14 (+7/-7)	4 (+2/-2)	50	100	70	5
SG 31/35/80	35	80	40	180	14 (+7/-7)	4 (+2/-2)	50	100	70	5

Corner version (joint along wall)

All profiles are angled version denotes the index "E" (example: SG-E 31/35/50)

Material: Aluminium 6060

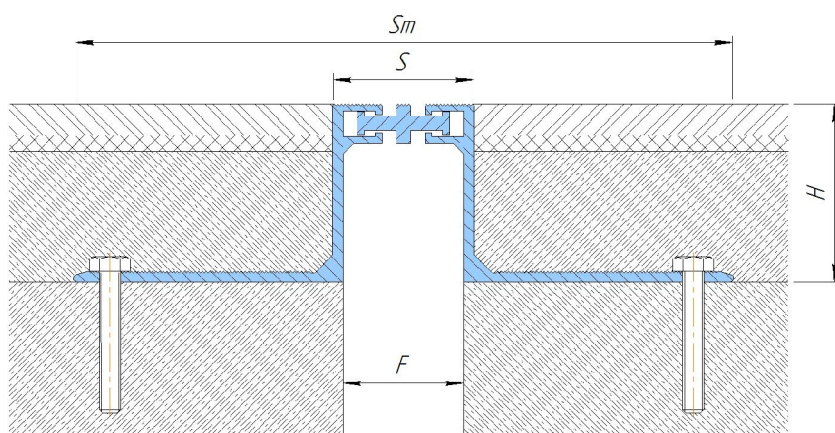
Color: Aluminium

Standard length: 3 meters

On order: anodization, wood grain decorating; other profile height

¹ Not for full time use (**to be approved**) - there is a risk of finish coating spalling.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SG 31/35/50

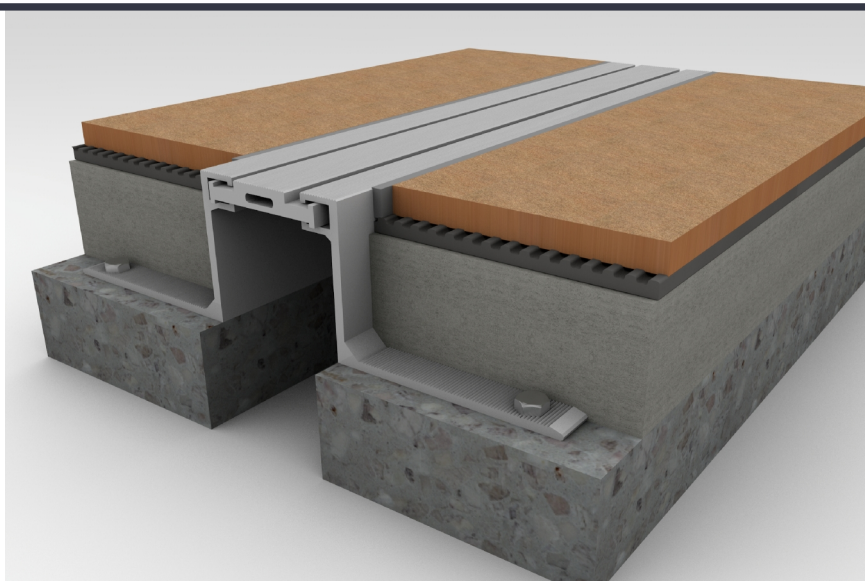




SG 31/50/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- Joint width up to 50 mm
- Total Movement 14 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN			
SG 31/50/15	50	15	55	175	14 (+7/-7)	4 (+2/-2)	50 ¹	—	—	—
SG 31/50/30	50	30	55	195	14 (+7/-7)	4 (+2/-2)	50 ¹	50 ¹	50 ¹	—
SG 31/50/50	50	50	55	195	14 (+7/-7)	4 (+2/-2)	50	100	70	2,5
SG 31/50/80	50	80	55	195	14 (+7/-7)	4 (+2/-2)	50	100	70	2,5

Corner version (joint along wall)

All profiles are angled version denotes the index "E" (example: SG-E 31/50/50)

Material: Aluminium 6060

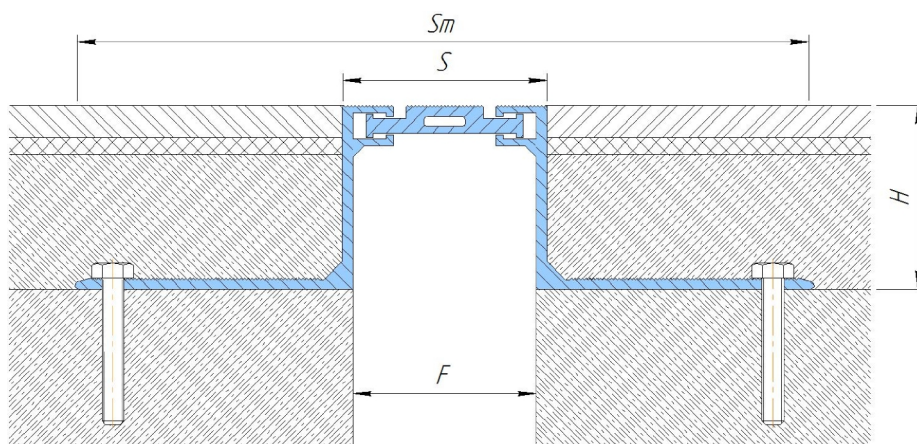
Color: Aluminium

Standard length: 3 meters

On order: anodization, wood grain decorating; other profile height

¹ Not for full time use (**to be approved**) - there is a risk of finish coating spalling.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



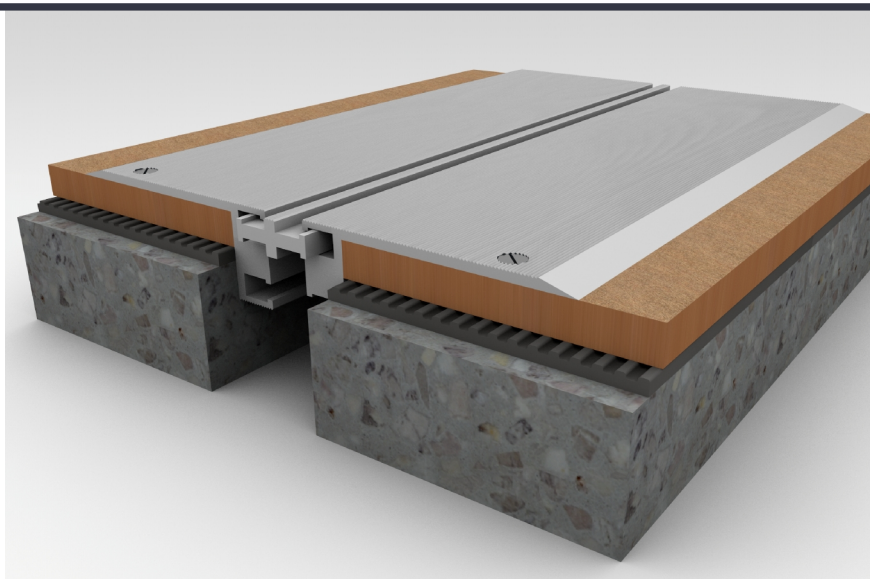
SG 31/50/50







SG 32/40/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width 40 mm
- Total Movement 14 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN    
SG 32/40/N	40	27	180	180	14 (+7/-7)	4 (+2/-2)	30 ¹ 50 ¹ 50 ¹ —
Corner version (joint along wall)							
SG-E 32/40/N	40	27	180	180	14 (+7/-7)	4 (+2/-2)	Pedestrian

Material: Aluminium 6060

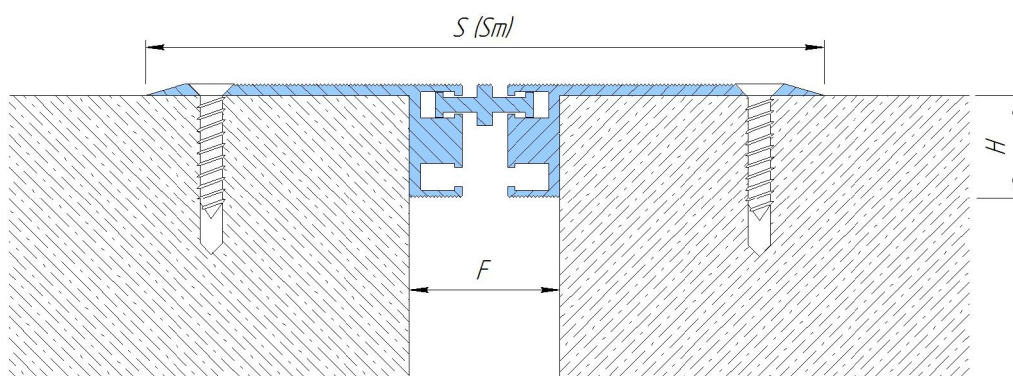
Color: Aluminium

Standard length: 3 meters

On order: anodization, wood grain decorating ; other profile height

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SG 32/40/N



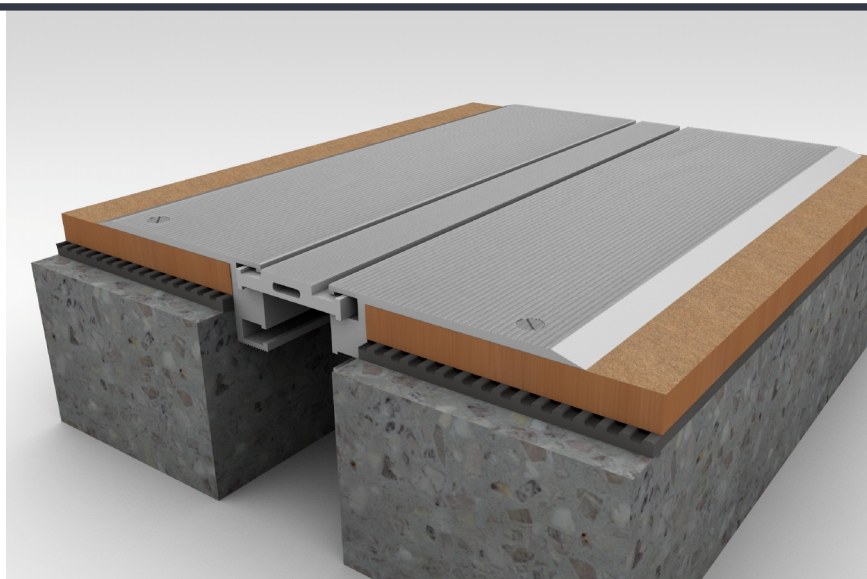


DEWMARK HEAVY





SG 32/55/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width 55 mm
- Total Movement 14 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, κN			
SG 32/55N	55	27	195	195	14 (+7/-7)	4 (+2/-2)				
							30 ¹	50 ¹	50 ¹	—

Corner version (joint along wall)

SG-E 32/55N	55	27	195	195	14 (+7/-7)	4 (+2/-2)	Pedestrian			
-------------	----	----	-----	-----	------------	-----------	------------	--	--	--

Material: Aluminium 6060

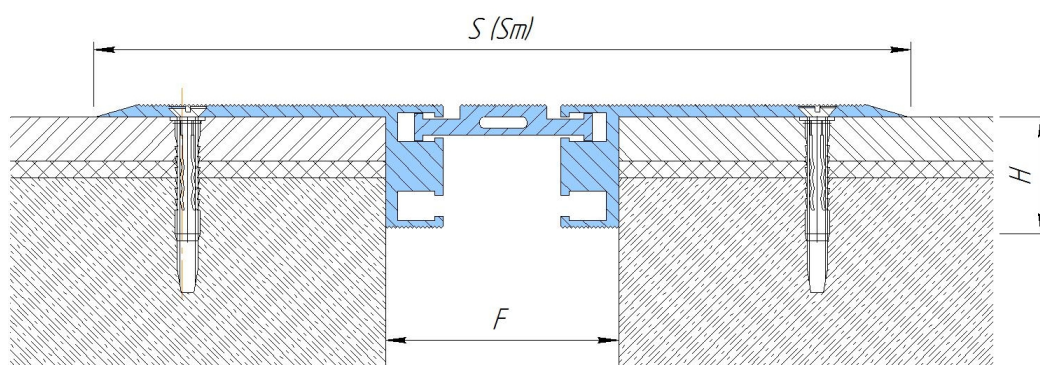
Color: Aluminium

Standard length: 3 meters

On order: anodization, wood grain decorating ; other profile height

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SG 32/55/N



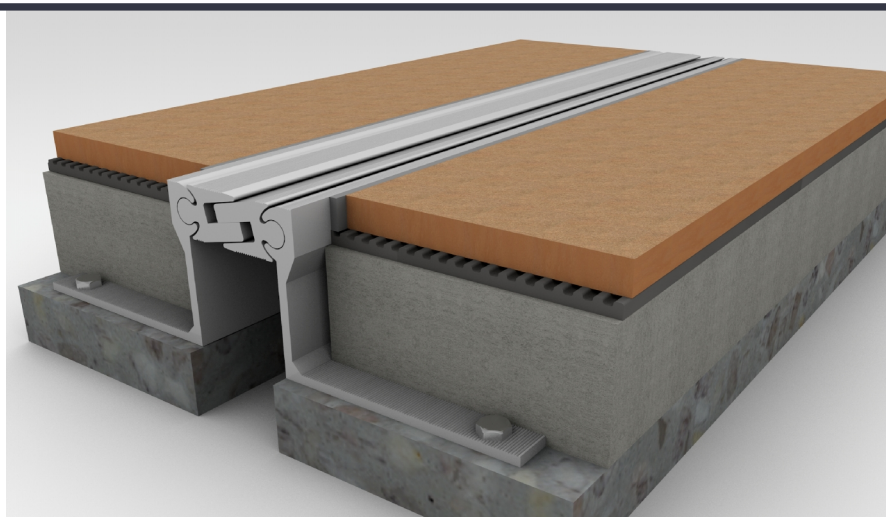
DEWMARK
expansion joint systems



SV 41/35/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- Joint width up to 35 mm
- Total Movement 10 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN			
SV 41/35/16	35	16	50	166	10 (+5/-5)	10 (+5/-5)	50 ¹	100 ¹	70 ¹	—
SV 41/35/20	35	20	50	185	10 (+5/-5)	10 (+5/-5)	50 ¹	100 ¹	70 ¹	—
SV 41/35/25	35	25	50	180	10 (+5/-5)	10 (+5/-5)	50 ¹	100 ¹	70 ¹	—
SV 41/35/34	35	34	50	190	10 (+5/-5)	10 (+5/-5)	50 ¹	100 ¹	70 ¹	5 ¹
SV 41/35/50	35	50	50	190	10 (+5/-5)	10 (+5/-5)	50	100	70	5
SV 41/35/70	35	70	50	186	10 (+5/-5)	10 (+5/-5)	50	100	70	5
SV 41/35/80	35	80	50	190	10 (+5/-5)	10 (+5/-5)	50	100	70	5
SV 41/35/100 ²	35	100 ²	50	186	10 (+5/-5)	10 (+5/-5)	50	100	70	5
SV 41/35/120 ²	35	120 ²	50	186	10 (+5/-5)	10 (+5/-5)	50	100	70	5
SV 41/35/150 ²	35	150 ²	50	186	10 (+5/-5)	10 (+5/-5)	50	100	70	5
SV 41/35/200 ²	35	200 ²	50	186	10 (+5/-5)	10 (+5/-5)	50	100	70	5

Corner version (joint along wall)

All profiles are angled version denotes the index "E" (example: SV-E 41/35/50), see page «Options corner abutment».

Material: Aluminium 6060

Color: Aluminium

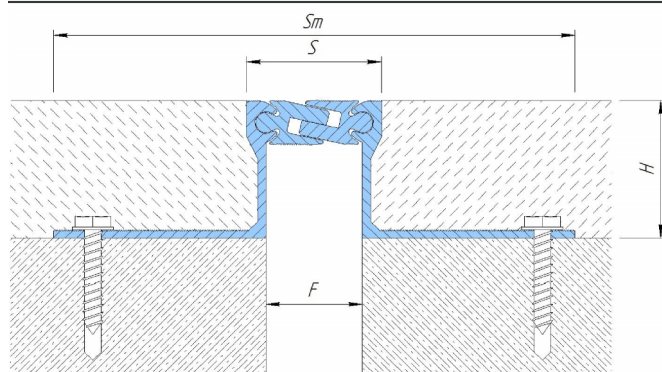
Standard length: 3 meters

On order: anodization, wood grain decorating ; other profile height

¹ Not for full time use (to be approved) - there is a risk of finish coating spalling.

² If the profile height is above 100mm these can be fitted with anchors for additional horizontal wise fastening (see page «Arrangement options » catalogues Dewmark Heavy)

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 41/35/50



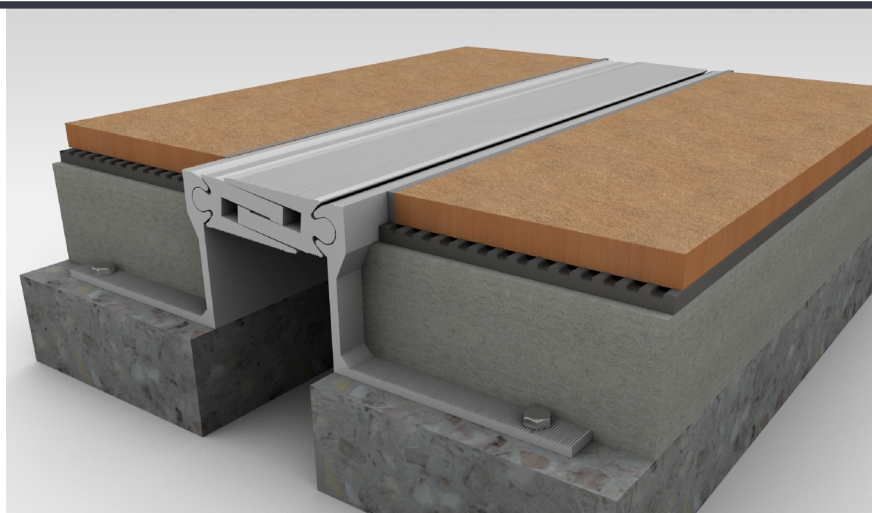


DEWMARK HEAVY





SV 41/50/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- Joint width up to 50 mm
- Total Movement 14 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN    			
SV 41/50/16	50	16	65	181	14 (+7/-7)	10 (+5/-5)	50 ¹	100 ¹	70 ¹	—
SV 41/50/20	50	20	65	200	14 (+7/-7)	10 (+5/-5)	50 ¹	100 ¹	70 ¹	—
SV 41/50/25	50	25	65	195	14 (+7/-7)	10 (+5/-5)	50 ¹	100 ¹	70 ¹	—
SV 41/50/34	50	34	65	205	14 (+7/-7)	10 (+5/-5)	50 ¹	100 ¹	70 ¹	5 ¹
SV 41/50/50	50	50	65	205	14 (+7/-7)	10 (+5/-5)	50	100	70	5
SV 41/50/70	50	70	65	201	14 (+7/-7)	10 (+5/-5)	50	100	70	5
SV 41/50/80	50	80	65	205	14 (+7/-7)	10 (+5/-5)	50	100	70	5
SV 41/50/100 ²	50	100 ²	65	201	14 (+7/-7)	10 (+5/-5)	50	100	70	5
SV 41/50/120 ²	50	120 ²	65	201	14 (+7/-7)	10 (+5/-5)	50	100	70	5
SV 41/50/150 ²	50	150 ²	65	201	14 (+7/-7)	10 (+5/-5)	50	100	70	5
SV 41/50/200 ²	50	200 ²	65	201	14 (+7/-7)	10 (+5/-5)	50	100	70	5

Corner version (joint along wall)

All profiles are angled version denotes the index "E" (example: SV-E 41/50/50)

Material: Aluminium 6060

Color: Aluminium

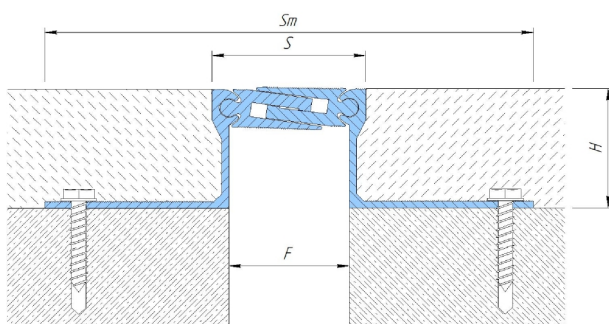
Standard length: 3 meters

On order: anodization, wood grain decorating ; other profile height

¹ Not for full time use (to be approved) - there is a risk of finish coating spalling.

² If the profile height is above 100mm these can be fitted with anchors for additional horizontal wise fastening (see page «Arrangement options » catalogues Dewmark Heavy)

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 41/50/50



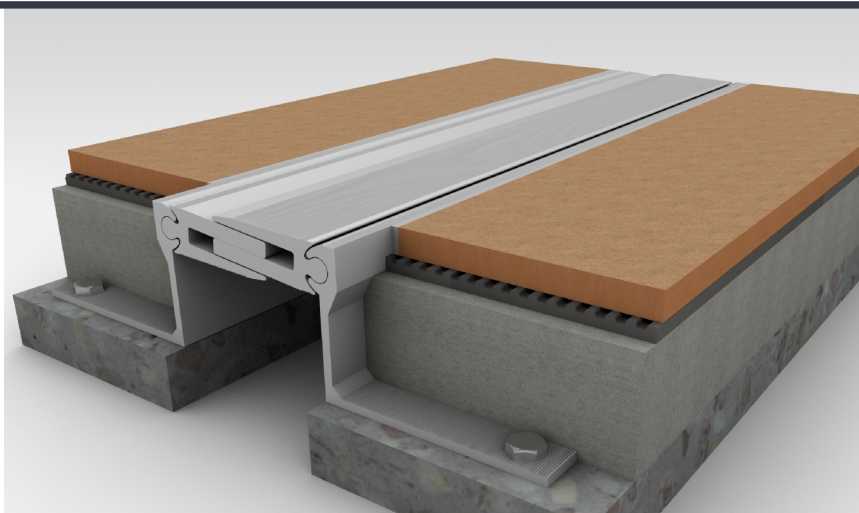
DEWMARK
expansion joint systems



SV 41/65/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- Joint width up to 65 mm
- Total Movement 20 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN			
SV 41/65/16	65	16	80	196	24 (+12/-12)	14 (+7/-7)	30 ¹	100 ¹	70 ¹	—
SV 41/65/20	65	20	80	215	24 (+12/-12)	14 (+7/-7)	30 ¹	100 ¹	70 ¹	—
SV 41/65/25	65	25	80	210	24 (+12/-12)	20 (+10/-10)	30 ¹	100 ¹	70 ¹	—
SV 41/65/34	65	34	80	220	24 (+12/-12)	20 (+10/-10)	30 ¹	100 ¹	70 ¹	5 ¹
SV 41/65/50	65	50	80	220	24 (+12/-12)	20 (+10/-10)	30	100	70	5
SV 41/65/70	65	70	80	216	24 (+12/-12)	20 (+10/-10)	30	100	70	5
SV 41/65/80	65	80	80	220	24 (+12/-12)	20 (+10/-10)	30	100	70	5
SV 41/65/100 ²	65	100 ²	80	216	24 (+12/-12)	20 (+10/-10)	30	100	70	5
SV 41/65/120 ²	65	120 ²	80	216	24 (+12/-12)	20 (+10/-10)	30	100	70	5
SV 41/65/150 ²	65	150 ²	80	216	24 (+12/-12)	20 (+10/-10)	30	100	70	5
SV 41/65/200 ²	65	200 ²	80	216	24 (+12/-12)	20 (+10/-10)	30	100	70	5

Corner version (joint along wall)

All profiles are angled version denotes the index "E" (example: SV-E 41/65/50)

Material: Aluminium 6060

Color: Aluminium

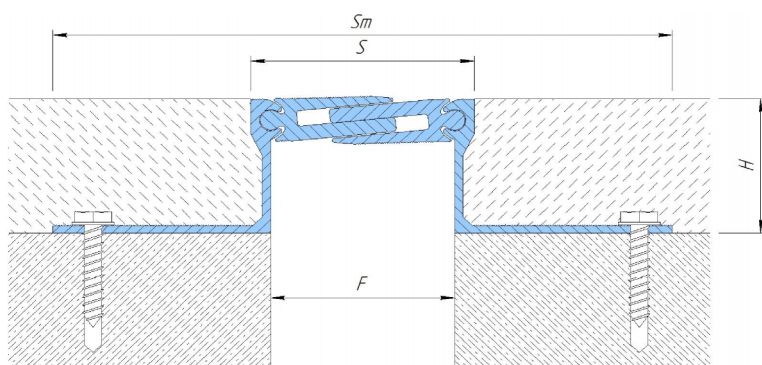
Standard length: 3 meters

On order: anodization, wood grain decorating ; other profile height

¹ Not for full time use (**to be approved**) - there is a risk of finish coating spalling.

² If the profile height is above 100mm these can be fitted with anchors for additional horizontal wise fastening (see page «Arrangement options» catalogues Dewmark Heavy)

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 41/65/50



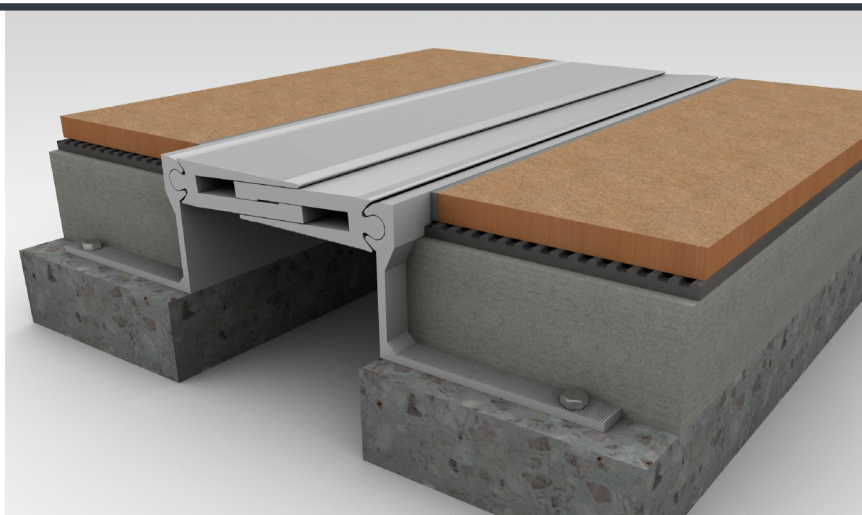


DEWMARK HEAVY


SV 41/85/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- Joint width up to 85 mm
- Total Movement 30 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN 			
SV 41/85/16	85	16	100	211	30 (+15/-15)	14 (+7/-7)	30 ¹	100 ¹	70 ¹	—
SV 41/85/20	85	20	100	230	30 (+15/-15)	14 (+7/-7)	30 ¹	100 ¹	70 ¹	—
SV 41/85/25	85	25	100	225	30 (+15/-15)	34 (+17/-17)	30 ¹	100 ¹	70 ¹	—
SV 41/85/34	85	34	100	235	30 (+15/-15)	34 (+17/-17)	30 ¹	100 ¹	70 ¹	5 ¹
SV 41/85/50	85	50	100	235	30 (+15/-15)	34 (+17/-17)	30	100	70	5
SV 41/85/70	85	70	100	231	30 (+15/-15)	34 (+17/-17)	30	100	70	5
SV 41/85/80	85	80	100	235	30 (+15/-15)	34 (+17/-17)	30	100	70	5
SV 41/85/100 ²	85	100 ²	100	231	30 (+15/-15)	34 (+17/-17)	30	100	70	5
SV 41/85/120 ²	85	120 ²	100	231	30 (+15/-15)	34 (+17/-17)	30	100	70	5
SV 41/85/150 ²	85	120 ²	100	231	30 (+15/-15)	34 (+17/-17)	30	100	70	5
SV 41/85/200 ²	85	120 ²	100	231	30 (+15/-15)	34 (+17/-17)	30	100	70	5

Corner version (joint along wall)

All profiles are angled version denotes the index "E" (example: SV-E 41/85/50)

Material: Aluminium 6060

Color: Aluminium

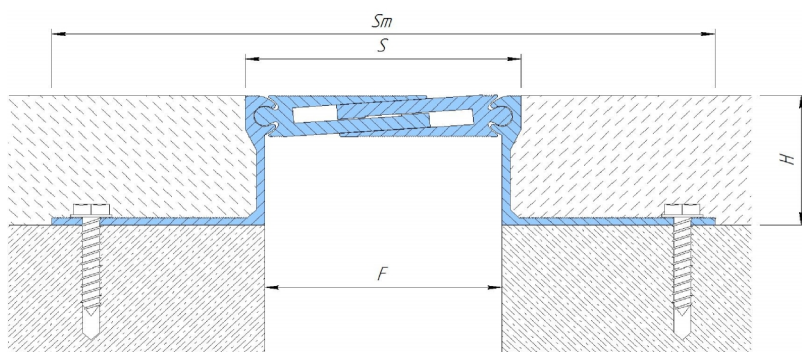
Standard length: 3 meters

On order: anodization, wood grain decorating ; other profile height

¹ Not for full time use (to be approved) – there is a risk of finish coating spalling.

² If the profile height is above 100mm these can be fitted with anchors for additional horizontal wise fastening (see page «Arrangement options » catalogues Dewmark Heavy)

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 41/85/50



DEWMARK
expansion joint systems

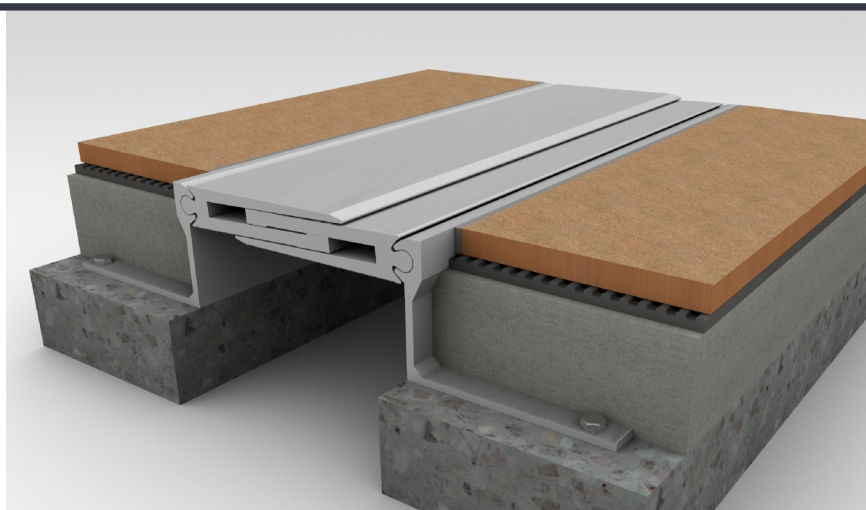


DEWMARK HEAVY


SV 41/105/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- Joint width up to 105 mm
- Total Movement 44 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN 			
SV 41/105/16	105	16	120	236	44 (+22/-22)	16 (+8/-8)	Pedestrian			
SV 41/105/20	105	20	120	255	44 (+22/-22)	16 (+8/-8)	30 ¹	—	—	—
SV 41/105/25	105	25	120	250	44 (+22/-22)	40 (+20/-20)	30 ¹	30 ¹	30 ¹	—
SV 41/105/34	105	34	120	260	44 (+22/-22)	40 (+20/-20)	30 ¹	70 ¹	50 ¹	2,5 ¹
SV 41/105/50	105	50	120	260	44 (+22/-22)	40 (+20/-20)	30	70	50	2,5
SV 41/105/70	105	70	120	256	44 (+22/-22)	40 (+20/-20)	30	70	50	2,5
SV 41/105/80	105	80	120	260	44 (+22/-22)	40 (+20/-20)	30	70	50	2,5
SV 41/105/100 ²	105	100 ²	120	256	44 (+22/-22)	40 (+20/-20)	30	70	50	2,5
SV 41/105/120 ²	105	120 ²	120	256	44 (+22/-22)	40 (+20/-20)	30	70	50	2,5
SV 41/105/150 ²	105	120 ²	120	256	44 (+22/-22)	40 (+20/-20)	30	70	50	2,5
SV 41/105/200 ²	105	120 ²	120	256	44 (+22/-22)	40 (+20/-20)	30	70	50	2,5

Corner version (joint along wall)

All profiles are angled version denotes the index "E" (example: SV-E 41/105/50)

Material: Aluminium 6060

Color: Aluminium

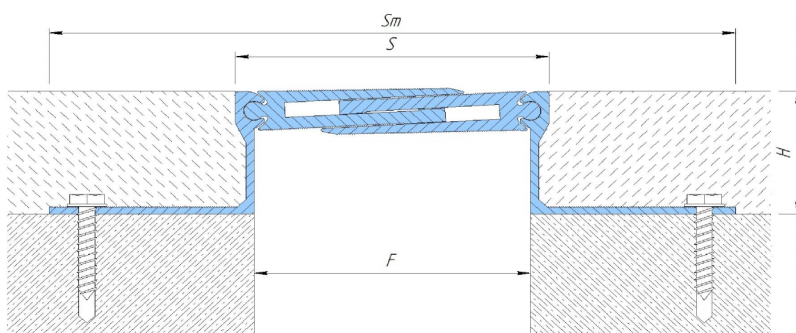
Standard length: 3 meters

On order : anodization, wood grain decorating ; other profile height

¹ Not for full time use (**to be approved**) - there is a risk of finish coating spalling.

² If the profile height is above 100mm these can be fitted with anchors for additional horizontal wise fastening (see page «Arrangement options » catalogues Dewmark Heavy)

Installation: Roughness of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 41/105/50



DEWMARK
expansion joint systems

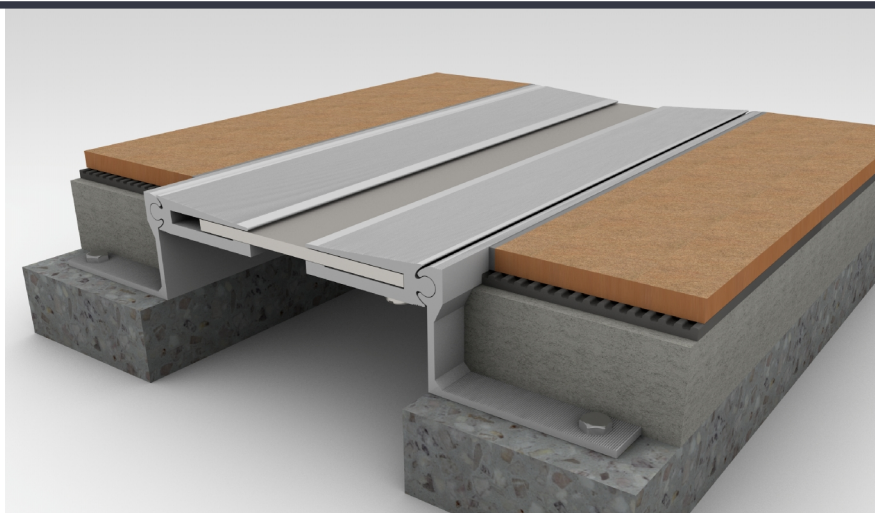


DEWMARK HEAVY


SV 41/150/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- Joint width from 135 up to 170 mm
- Total Movement 30 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN 
SV 41/150 ¹ /16	150 ¹	16	165 ¹	281 ¹	30 (+15/-15)	14 (+7/-7)	Pedestrian
SV 41/150 ¹ /20	150 ¹	20	165 ¹	300 ¹	30 (+15/-15)	14 (+7/-7)	Pedestrian
SV 41/150 ¹ /25	150 ¹	25	165 ¹	295 ¹	30 (+15/-15)	34 (+17/-17)	Pedestrian
SV 41/150 ¹ /34	150 ¹	34	165 ¹	305 ¹	30 (+15/-15)	34 (+17/-17)	Pedestrian
SV 41/150 ¹ /50	150 ¹	50	165 ¹	305 ¹	30 (+15/-15)	34 (+17/-17)	Pedestrian
SV 41/150 ¹ /70	150 ¹	70	165 ¹	301 ¹	30 (+15/-15)	34 (+17/-17)	Pedestrian
SV 41/150 ¹ /80	150 ¹	80	165 ¹	305 ¹	30 (+15/-15)	34 (+17/-17)	Pedestrian
SV 41/150 ¹ /100 ²	150 ¹	100 ²	165 ¹	301 ¹	30 (+15/-15)	34 (+17/-17)	Pedestrian
SV 41/150 ¹ /120 ²	150 ¹	120 ²	165 ¹	301 ¹	30 (+15/-15)	34 (+17/-17)	Pedestrian
SV 41/150 ¹ /150 ²	150 ¹	120 ²	165 ¹	301 ¹	30 (+15/-15)	34 (+17/-17)	Pedestrian
SV 41/150 ¹ /200 ²	150 ¹	120 ²	165 ¹	301 ¹	30 (+15/-15)	34 (+17/-17)	Pedestrian

Corner version (joint along wall)

All profiles are angled version denotes the index "E" (example: SV-E 41/150/50)

Material: Aluminium 6060T6, Aluminium A16T

Color: Aluminium

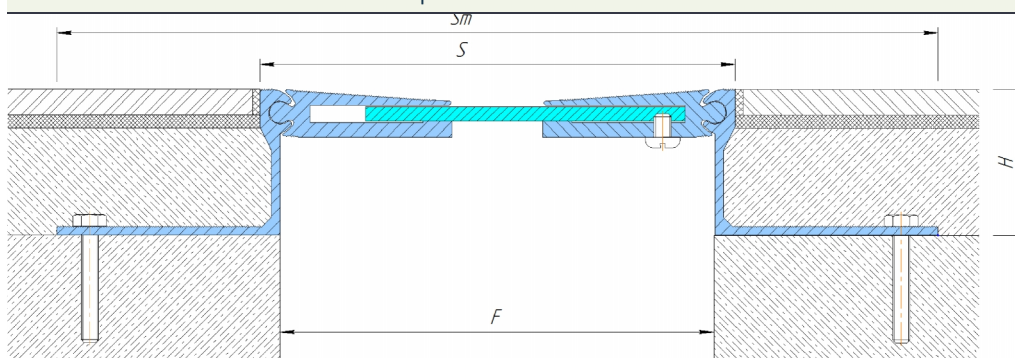
Standard length: 3 meters

On order : anodization, wood grain decorating ; other profile height

¹ Rated size. This profile may be fitted for specific width of expansion joint ranging 135 to 170mm.

² If the profile height is above 100mm these can be fitted with anchors for additional horizontal wise fastening (see page «Arrangement options » catalogues Dewmark Heavy)

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 41/150/50



DEWMARK
expansion joint systems

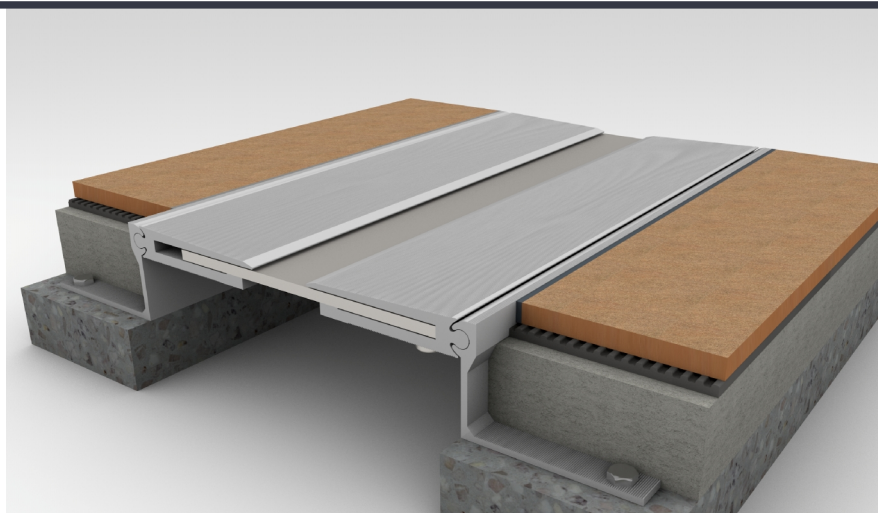


DEWMARK HEAVY

SV 41/190/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- Joint width from 175 up to 220 mm
- Total Movement 40 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN 
SV 41/190 ¹ /16	190 ¹	16	205 ¹	321 ¹	40 (+20/-20)	16 (+8/-8)	Pedestrian
SV 41/190 ¹ /20	190 ¹	20	205 ¹	340 ¹	40 (+20/-20)	16 (+8/-8)	Pedestrian
SV 41/190 ¹ /25	190 ¹	25	205 ¹	335 ¹	40 (+20/-20)	40 (+20/-20)	Pedestrian
SV 41/190 ¹ /34	190 ¹	34	205 ¹	345 ¹	40 (+20/-20)	40 (+20/-20)	Pedestrian
SV 41/190 ¹ /50	190 ¹	50	205 ¹	345 ¹	40 (+20/-20)	40 (+20/-20)	Pedestrian
SV 41/190 ¹ /70	190 ¹	70	205 ¹	341 ¹	40 (+20/-20)	40 (+20/-20)	Pedestrian
SV 41/190 ¹ /80	190 ¹	80	205 ¹	345 ¹	40 (+20/-20)	40 (+20/-20)	Pedestrian
SV 41/190 ¹ /100 ²	190 ¹	100	205 ¹	341 ¹	40 (+20/-20)	40 (+20/-20)	Pedestrian
SV 41/190 ¹ /120 ²	190 ¹	120	205 ¹	341 ¹	40 (+20/-20)	40 (+20/-20)	Pedestrian
SV 41/190 ¹ /150 ²	190 ¹	120	205 ¹	341 ¹	40 (+20/-20)	40 (+20/-20)	Pedestrian
SV 41/190 ¹ /200 ²	190 ¹	120	205 ¹	341 ¹	40 (+20/-20)	40 (+20/-20)	Pedestrian

Corner version (joint along wall)

All profiles are angled version denotes the index "E" (example: SV-E 41/190/50)

Material: Aluminium 6060T6, Aluminium 2024 T3511

Color: Aluminium

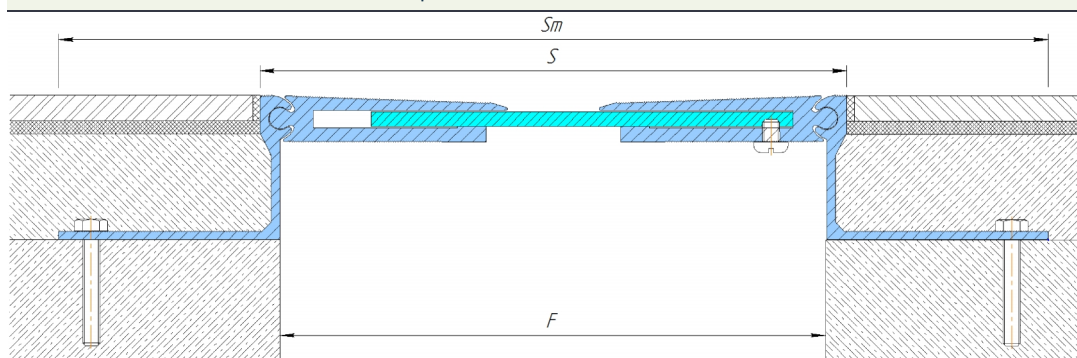
Standard length: 3 meters

On order: anodization, wood grain decorating ; other profile height

¹ Rated size. This profile may be fitted for specific width of expansion joint ranging 175 to 220mm.

² If the profile height is above 100mm these can be fitted with anchors for additional horizontal wise fastening (see page «Arrangement options » catalogues Dewmark Heavy)

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 41/190/50



DEWMARK
expansion joint systems

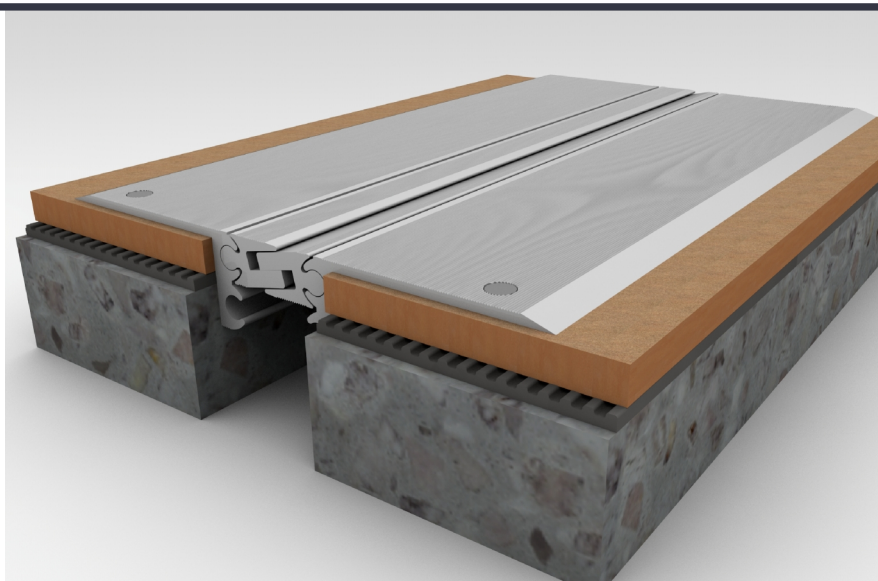


DEWMARK HEAVY





SV 42/50/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width 50 mm
- Total Movement 10 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN			
SV 42/50/N	50	31	190	190	10 (+5/-5)	10 (+5/-5)				
							50 ¹	100 ¹	70 ¹	—

Corner version (joint along wall)

SV-E 42/50/N	50	31	120	120	10 (+5/-5)	10 (+5/-5)	Pedestrian			
--------------	----	----	-----	-----	------------	------------	------------	--	--	--

Material: Aluminium 6060

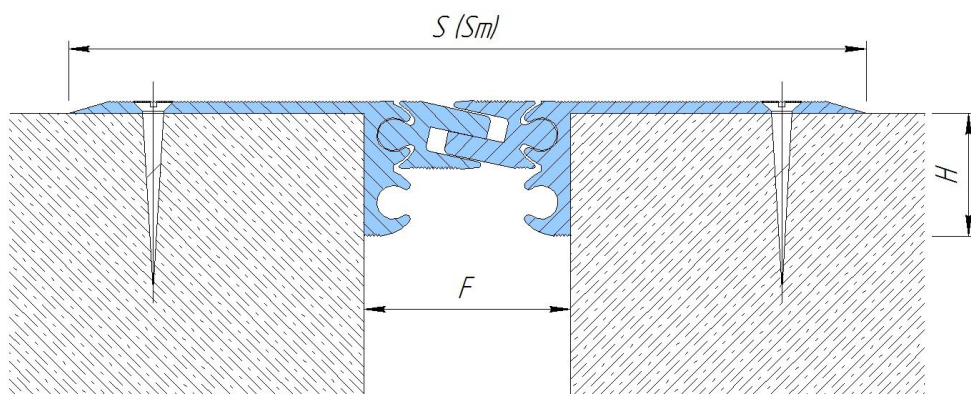
Color: Aluminium

Standard length: 3 meters

On order : Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 42/50/N



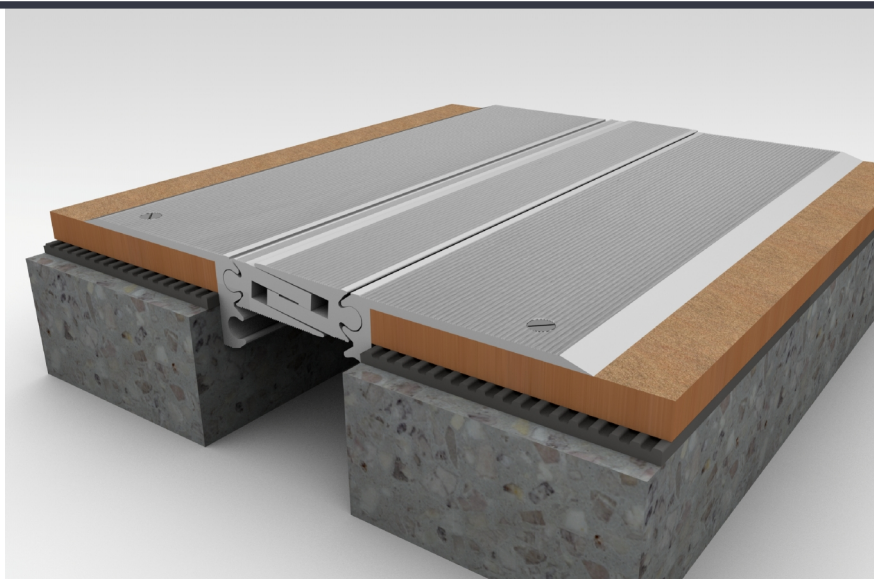
DEWMARK
expansion joint systems







SV 42/65/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width 65 mm
- Total Movement 14 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN			
SV 42/65/N	65	31	205	205	14 (+7/-7)	14 (+7/-7)				
							50 ¹	100 ¹	70 ¹	—

Corner version (joint along wall)

SV-E 42/65/N	65	31	135	135	14 (+7/-7)	14 (+7/-7)	Pedestrian			
--------------	----	----	-----	-----	------------	------------	------------	--	--	--

Material: Aluminium 6060

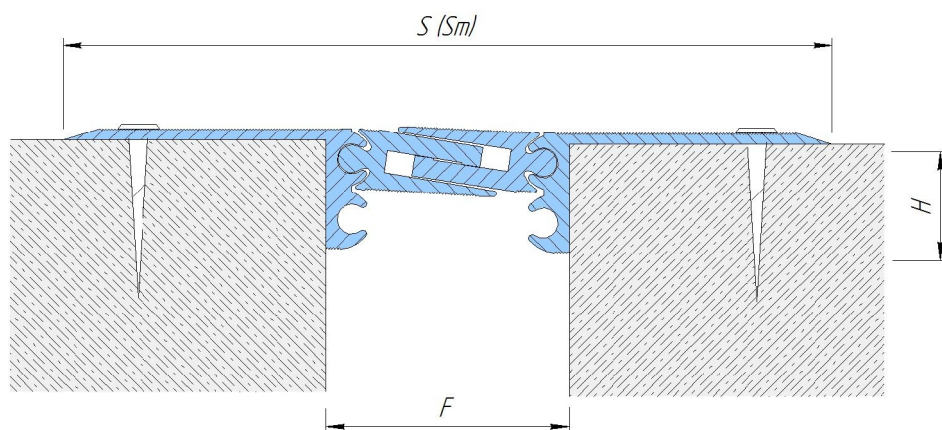
Color: Aluminium

Standard length: 3 meters

On order : Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 42/65/N



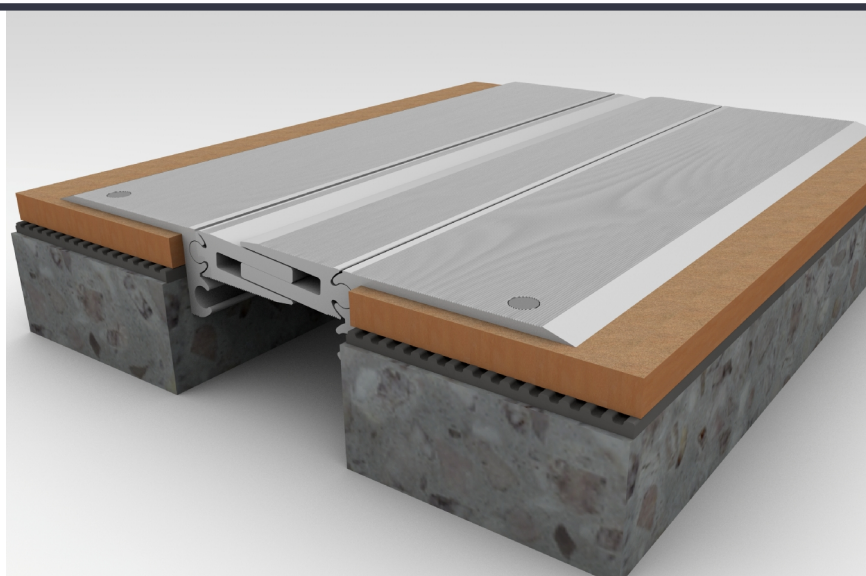


DEWMARK HEAVY





SV 42/80/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width 80 mm
- Total Movement 20 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN    			
SV 42/80/N	80	31	220	220	20 (+10/-10)	20 (+10/-10)	30 ¹	80 ¹	70 ¹	—
Corner version (joint along wall)										
SV-E 42/80/N	80	31	150	150	20 (+10/-10)	20 (+10/-10)	Pedestrian			

Material: Aluminium 6060

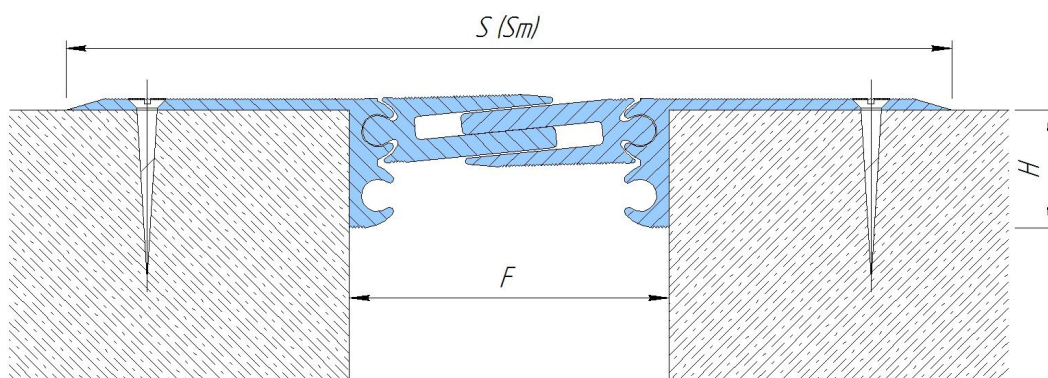
Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



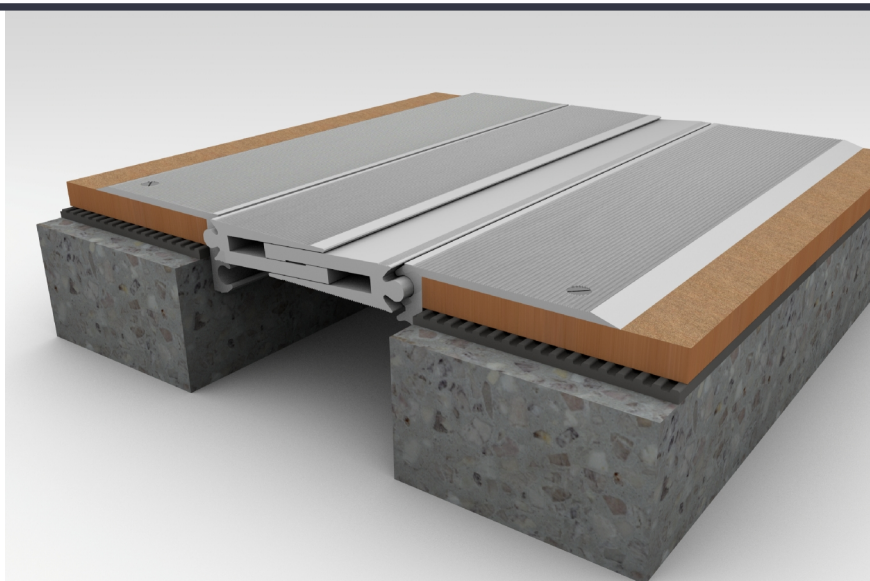
SV 42/80/N



SV 42/100/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width 100 mm
- Total Movement 30 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN			
SV 42/100/N	100	31	240	240	30 (+15/-15)	20 (+10/-10)				
Corner version (joint along wall)										
SV-E 42/100/N	100	31	170	170	30 (+15/-15)	20 (+10/-10)	Pedestrian			

Material: Aluminium 6060

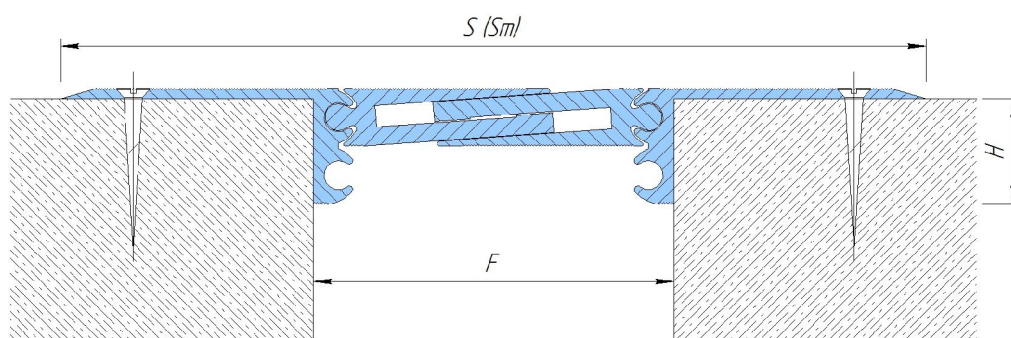
Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 Lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 42/100/N

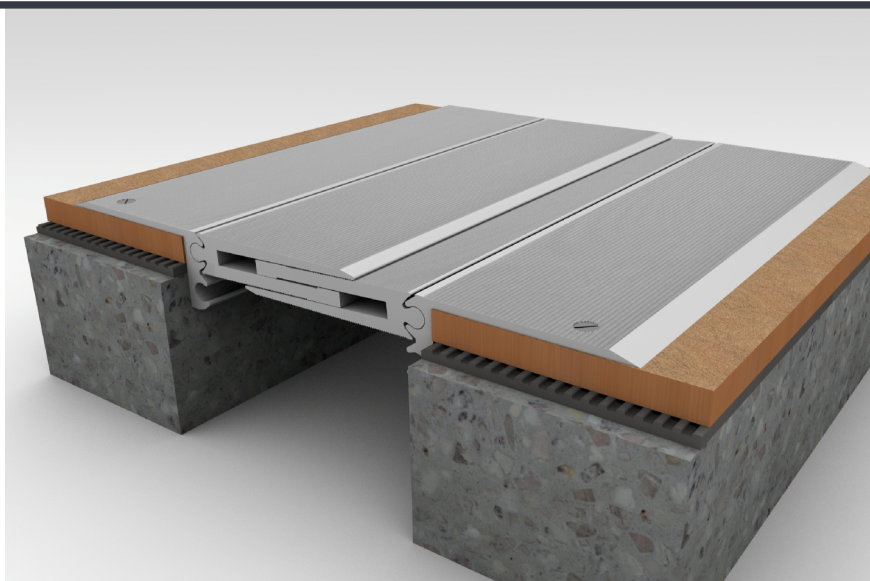








SV 42/120/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width 120 mm
- Total Movement 44 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, S_m (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔF_h (mm)	Allowable loads, kN			
SV 42/120/N	120	31	260	260	44 (+22/-22)	40 (+20/-20)				
Corner version (joint along wall)										
SV-E 42/120/N	120	31	190	190	44 (+22/-22)	40 (+20/-20)	Pedestrian			

Material: Aluminium 6060

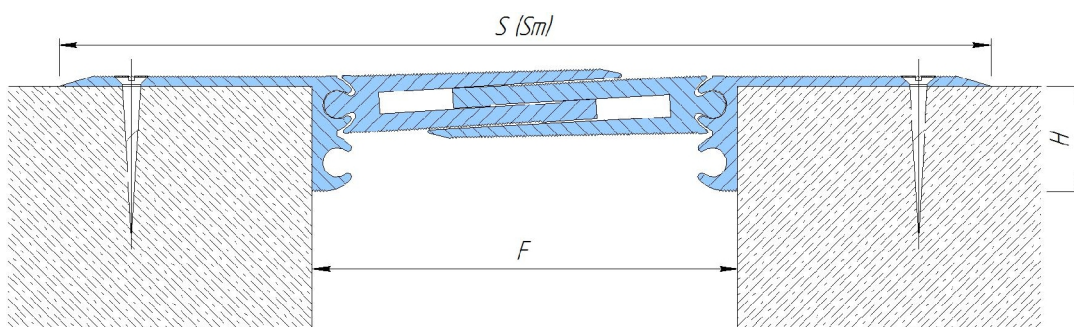
Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



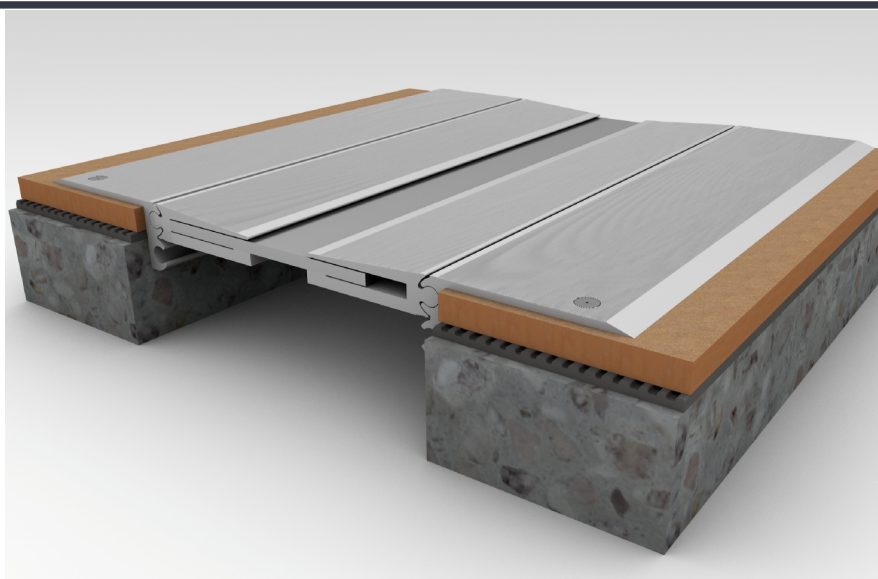
SV 42/120/N




SV 42/150/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width from 150 up to 185 mm
- Total Movement 30 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, S_m (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔF_h (mm)	Allowable loads, kN 
SV 42/150 ¹ /N	150 ¹	31	290 ¹	290 ¹	30 (+15/-15)	40 (+20/-20)	Pedestrian
Corner version (joint along wall)							
SV-E 42/150 ¹ /N	150 ¹	31	220 ¹	220 ¹	30 (+15/-15)	40 (+20/-20)	Pedestrian

Material: Aluminium 6060

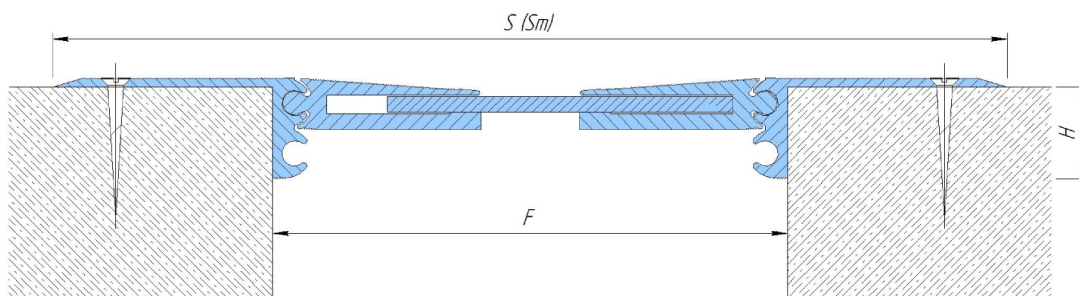
Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

¹ Rated size. This profile may be fitted for specific width of expansion joint ranging 150 to 185mm.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 42/150/N



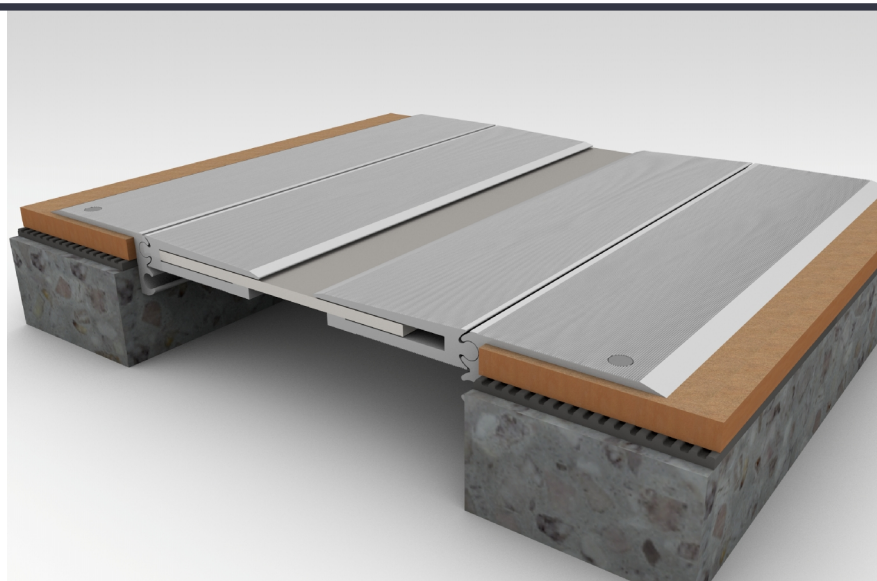


DEWMARK HEAVY


SV 42/200/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width from 190 up to 230 mm
- Total Movement 40 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, S_m (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔF_h (mm)	Allowable loads, kN 
SV 42/200 ¹ /N	200 ¹	31	340 ¹	340 ¹	40 (+20/-20)	40 (+20/-20)	Pedestrian ¹
Corner version (joint along wall)							
SV-E 42/200 ¹ /N	200 ¹	31	270 ¹	270 ¹	40 (+20/-20)	40 (+20/-20)	Pedestrian ¹

Material: Aluminium 6060

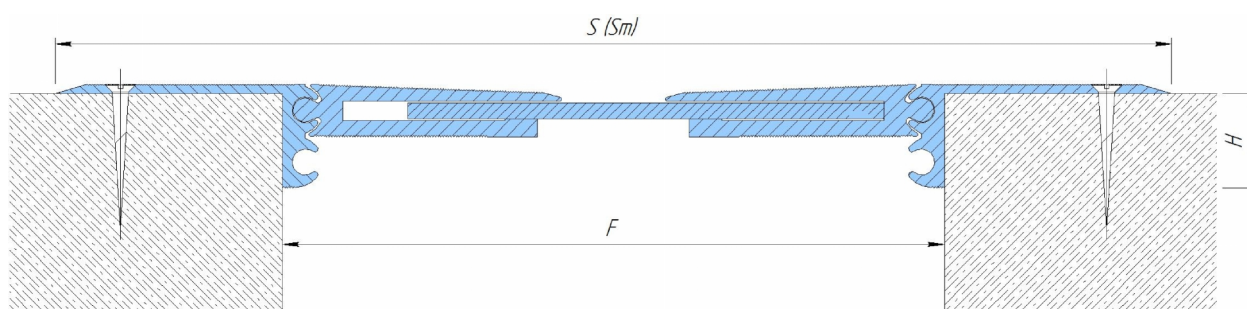
Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

¹ Rated size. This profile may be fitted for specific width of expansion joint ranging 190 to 230mm.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 42/200/N

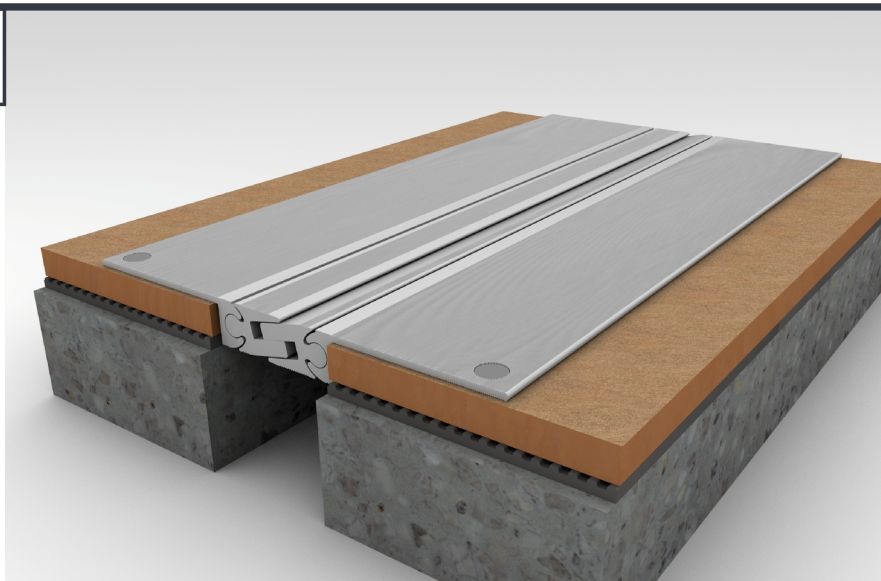


DEWMARK HEAVY


SV 44/50/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width 50 mm
- Total Movement 10 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN 
SV 44/50/N	50	14	166	166	10 (+5/-5)	10 (+5/-5)	Pedestrian

Corner version (joint along wall)

SV-E 44/50/N	50	14	108	108	10 (+5/-5)	10 (+5/-5)	Pedestrian
--------------	----	----	-----	-----	------------	------------	------------

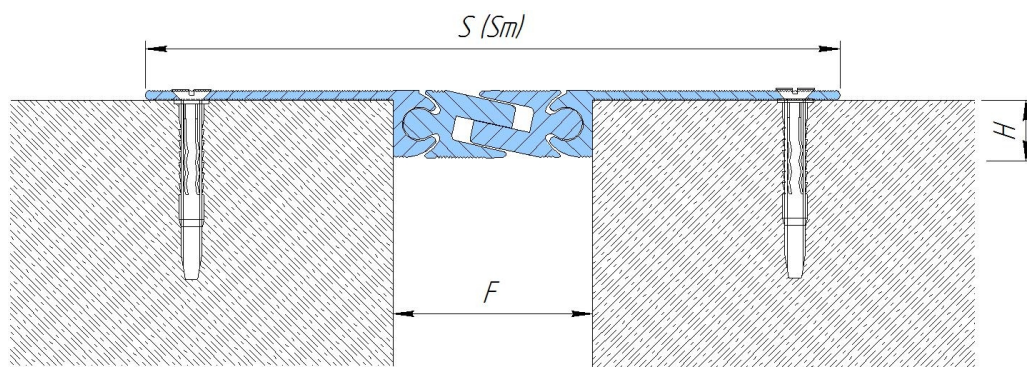
Material: Aluminium 6060

Color: Aluminium

Standard length: 3 meters

On order : Anodization, wood grain decorating

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 44/50/N



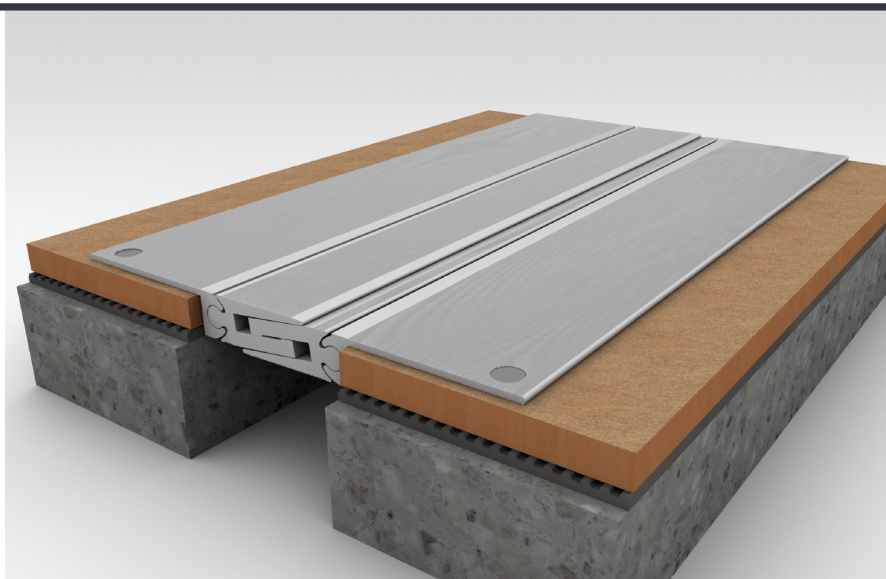
DEWMARK
expansion joint systems




SV 44/65/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width 65 mm
- Total Movement 14 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN 
SV 44/65/N	65	14	181	181	14 (+7/-7)	14 (+7/-7)	Pedestrian
Corner version (joint along wall)							
SV-E 44/65/N	65	14	123	123	14 (+7/-7)	14 (+7/-7)	Pedestrian

Material: Aluminium 6060

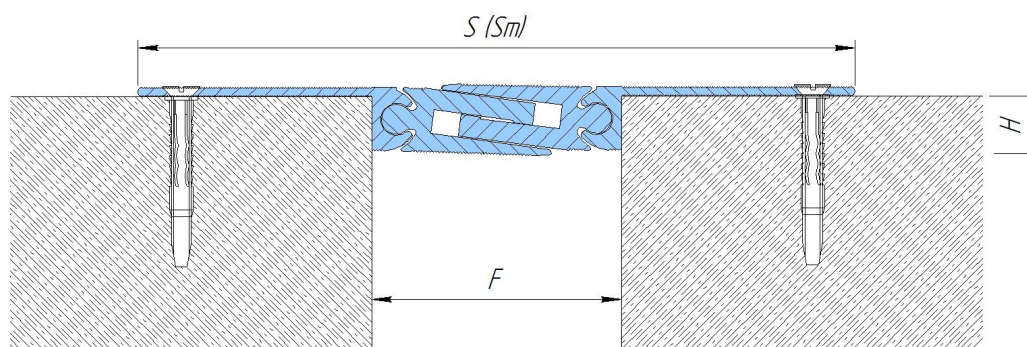
Color: Aluminium

Standard length: 3 meters

On order : Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 44/65/N



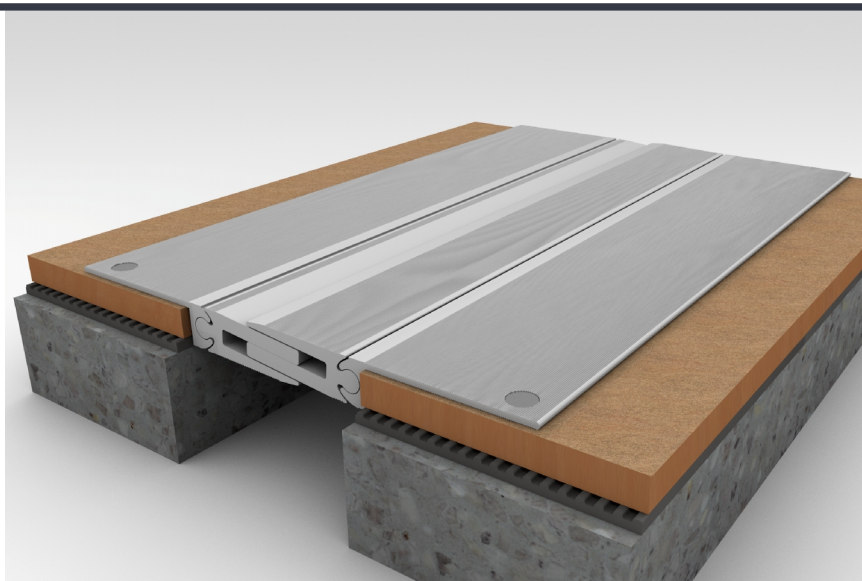


DEWMARK HEAVY


SV 44/80/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width 80 mm
- Total Movement 20 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, S_m (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔF_h (mm)	Allowable loads, kN 
SV 44/80/N	80	14	196	196	20 (+10/-10)	20 (+10/-10)	Pedestrian
Corner version (joint along wall)							
SV-E 44/80/N	80	14	138	138	20 (+10/-10)	20 (+10/-10)	Pedestrian

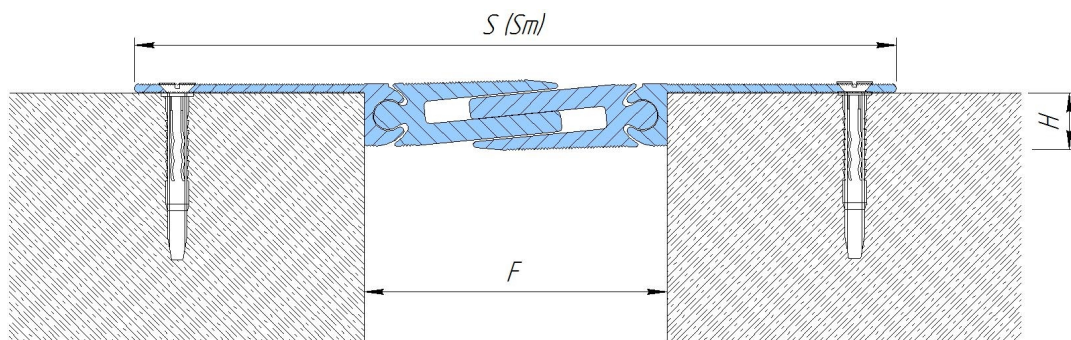
Material: Aluminium 6060

Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 44/80/N



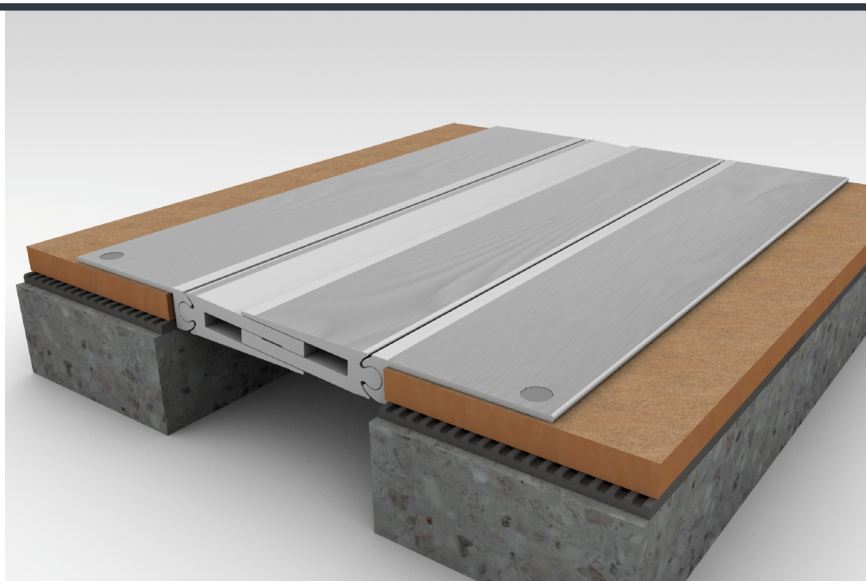
DEWMARK
expansion joint systems




SV 44/100/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width 100 mm
- Total Movement 30 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN 
SV 44/100/N	100	14	216	216	30 (+15/-15)	20 (+10/-10)	Pedestrian
Corner version (joint along wall)							
SV-E 44/100/N	100	14	158	158	30 (+15/-15)	20 (+10/-10)	Pedestrian

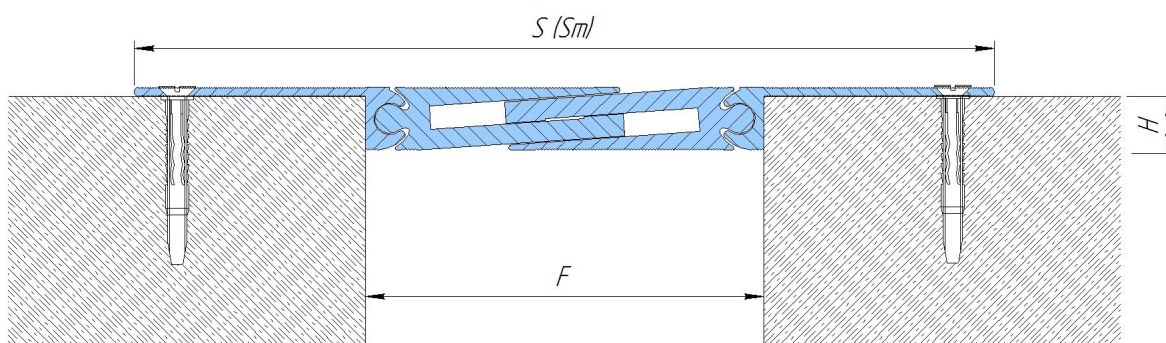
Material: Aluminium 6060

Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



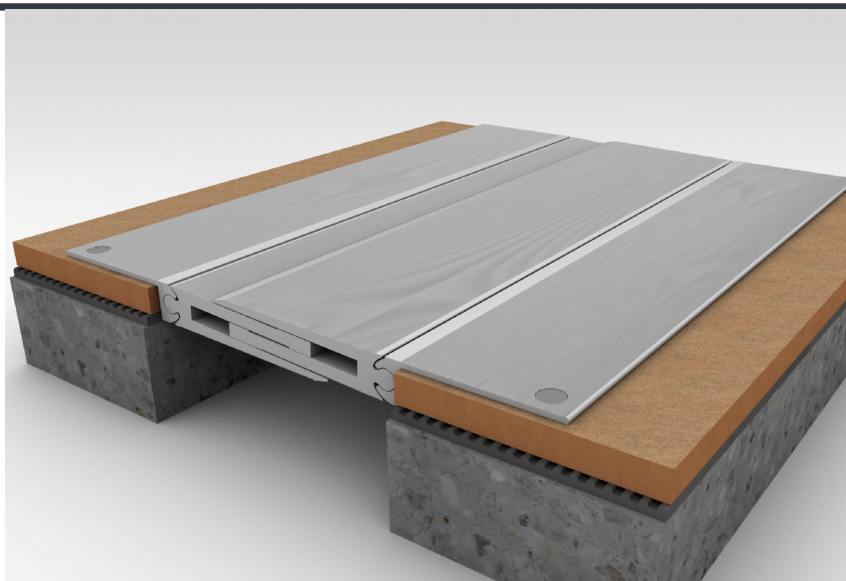
SV 44/100/N




SV 44/120/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width 120 mm
- Total Movement 44 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, S_m (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔF_h (mm)	Allowable loads, kN 
SV 44/120/N	120	14	236	236	44 (+22/-22)	40 (+20/-20)	Pedestrian
Corner version (joint along wall)							
SV-E 44/120/N	120	14	178	178	44 (+22/-22)	40 (+20/-20)	Pedestrian

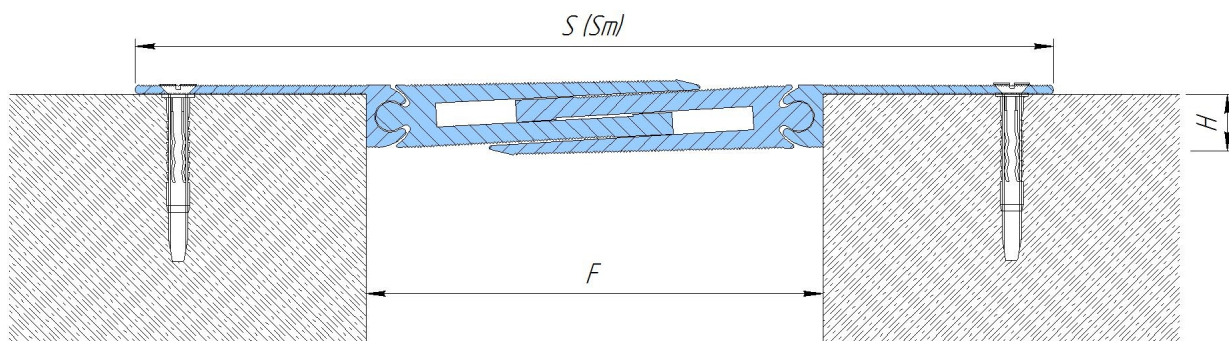
Material: Aluminium 6060

Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 44/120/N



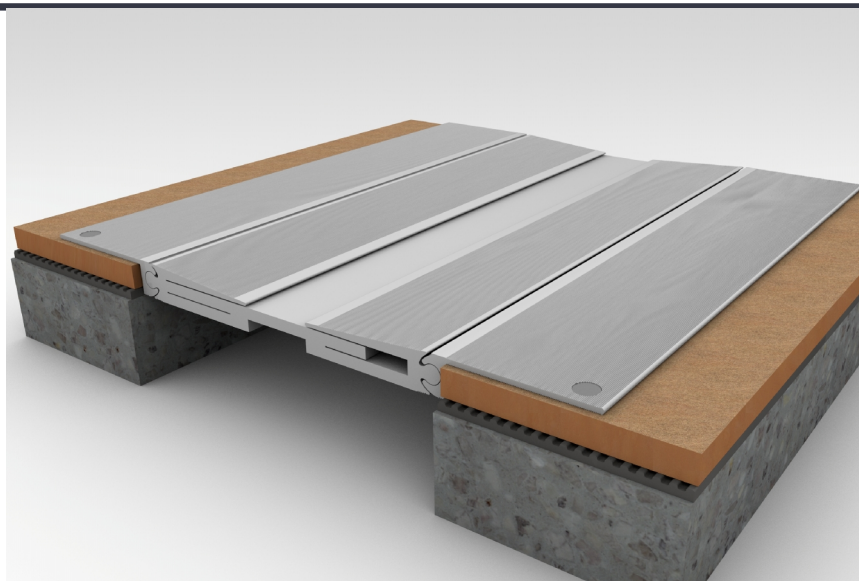


DEWMARK HEAVY


SV 44/150/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width from 150 up to 185 mm
- Total Movement 30 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, S_m (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔF_h (mm)	Allowable loads, kN 
SV 44/150 ¹ /N	150 ¹	14	266 ¹	266 ¹	30 (+15/-15)	40 (+20/-20)	Pedestrian
Corner version (joint along wall)							
SV-E 44/150 ¹ /N	150 ¹	14	208 ¹	208 ¹	30 (+15/-15)	40 (+20/-20)	Pedestrian

Material: Aluminium 6060

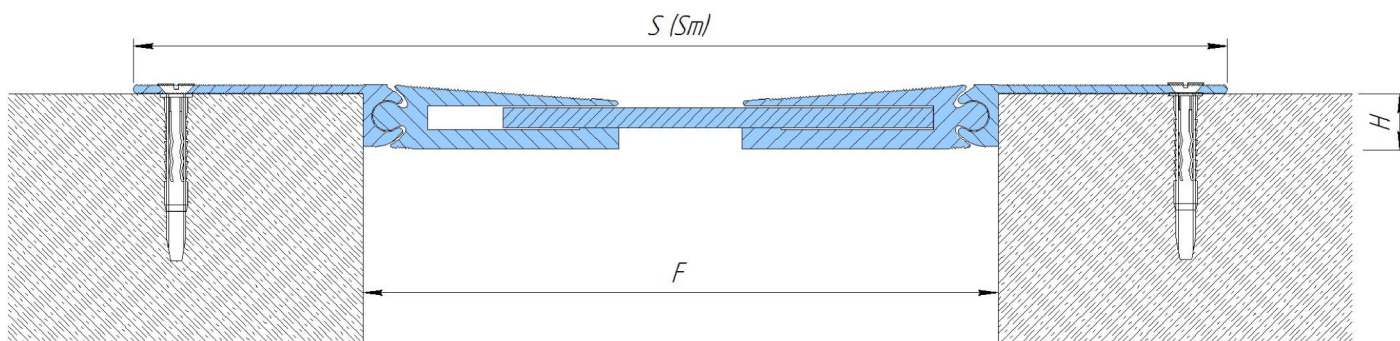
Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

¹ Rated size. This profile may be fitted for specific width of expansion joint ranging 150 to 185mm.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 44/150/N



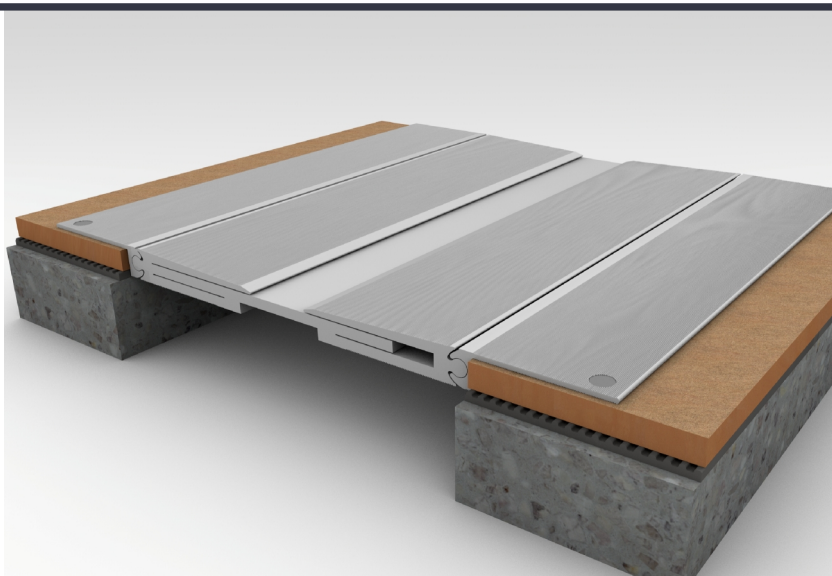
DEWMARK
expansion joint systems




SV 44/200/N

Aluminium profile - Surface fixing

- Long service lifetime
- Attractive appearance
- Joint width from 190 up to 230 mm
- Total Movement 30 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, S_m (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔF_h (mm)	Allowable loads, kN 
SV 44/200 ¹ /N	200 ¹	14	316 ¹	316 ¹	40 (+20/-20)	40 (+20/-20)	Pedestrian
Corner version (joint along wall)							
SV-E 44/200 ¹ /N	200 ¹	14	258 ¹	258 ¹	40 (+20/-20)	40 (+20/-20)	Pedestrian

Material: Aluminium 6060

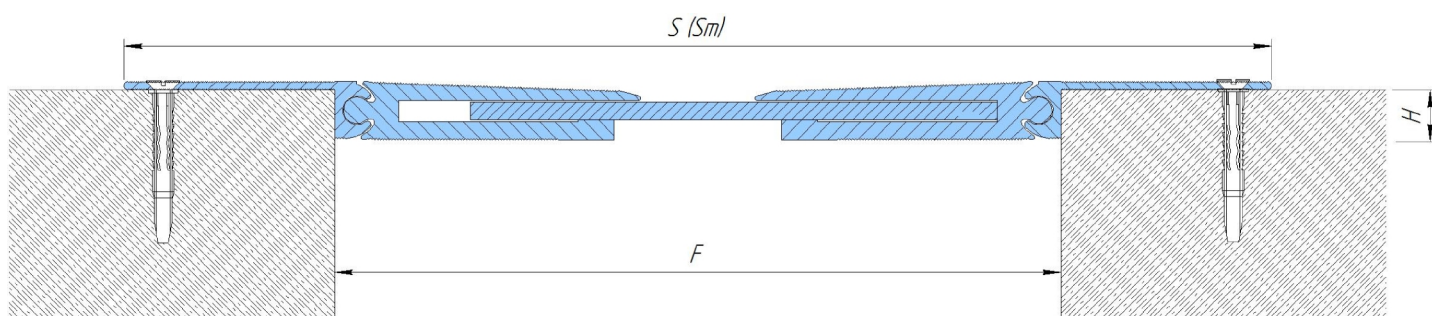
Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

¹ Rated size. This profile may be fitted for specific width of expansion joint ranging 190 to 230mm.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 44/200/N



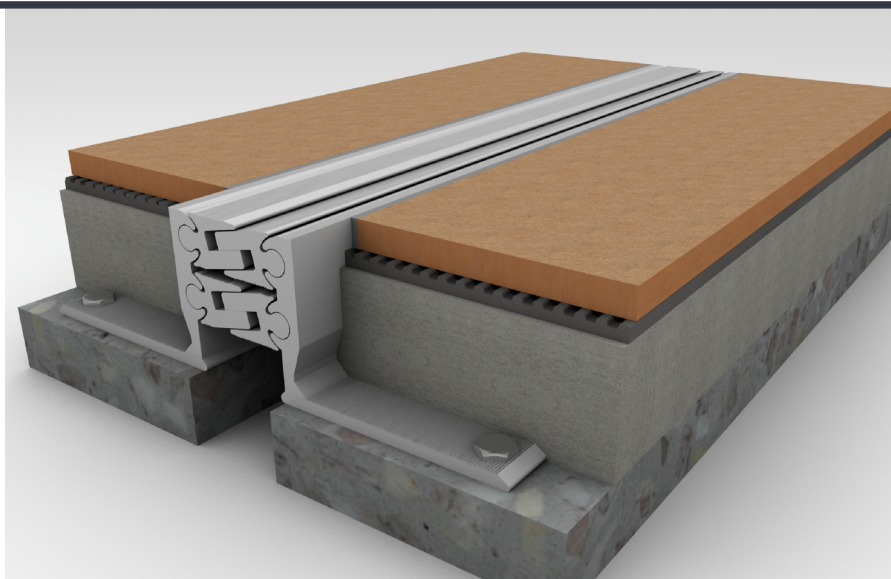


DEWMARK HEAVY

SV 43/35/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- For ultra-heavy loads
- Joint width up to 35 mm
- Total Movement 10 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, S_m (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔF_h (mm)	Allowable loads, κN			
SV 43/35/34	35	34	50	170	10 (+5/-5)	10 (+5/-5)				
SV 43/35/50	35	50	50	185	10 (+5/-5)	10 (+5/-5)	50 ¹	300 ¹	100 ¹	30 ¹
SV 43/35/80	35	80	50	185	10 (+5/-5)	10 (+5/-5)	50	300	100	30

Material: Aluminium 6060

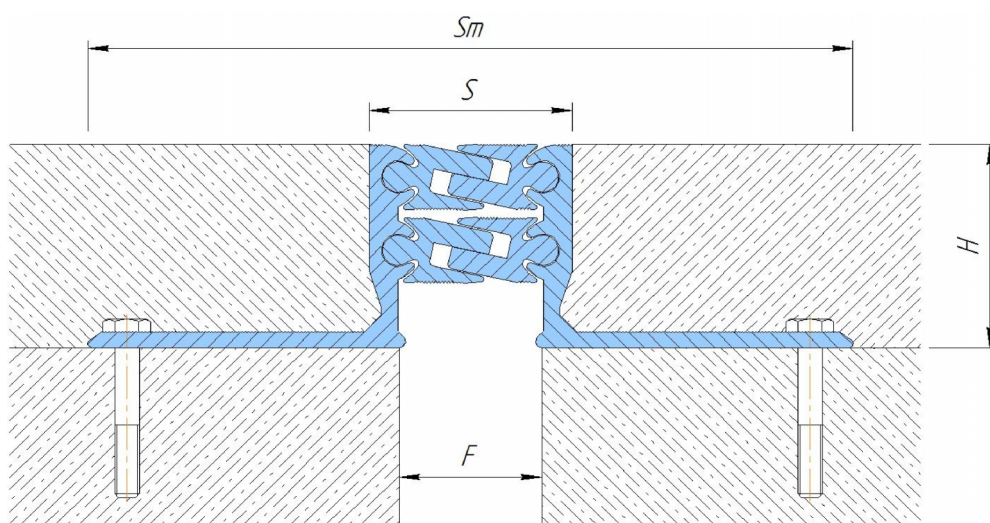
Color: Aluminium

Standard length: 3 meters

On order : anodization, wood grain decorating ; other profile height

¹ Not for full time use (to be approved) - there is a risk of finish coating spalling.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 43/35/50

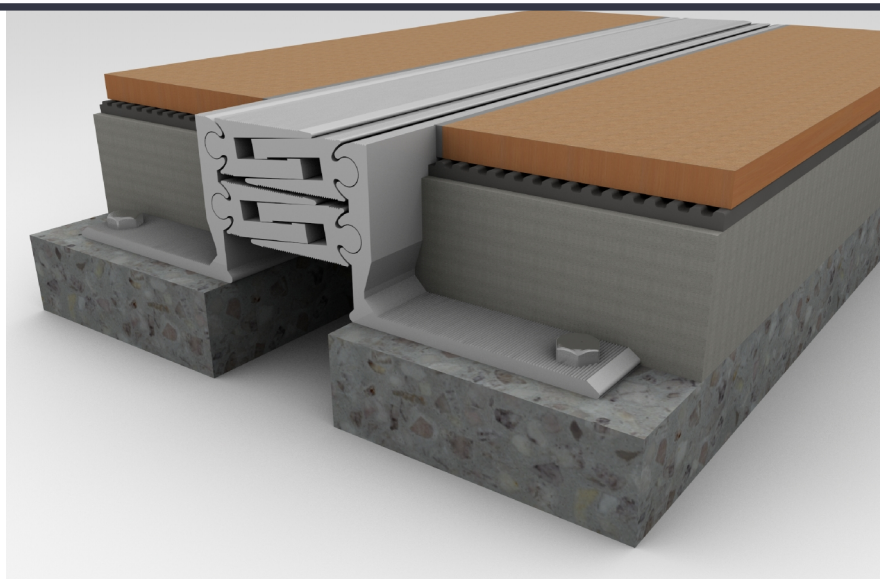


DEWMARK HEAVY

SV 43/50/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- For ultra-heavy loads
- Joint width up to 50 mm
- Total Movement 14 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN			
SV 43/50/34	50	34	65	185	14 (+7/-7)	14 (+7/-7)				
SV 43/50/50	50	50	65	200	14 (+7/-7)	14 (+7/-7)	50 ¹	300 ¹	100 ¹	30 ¹
SV 43/50/80	50	80	65	200	14 (+7/-7)	14 (+7/-7)	50	300	100	30

Material: Aluminium 6060

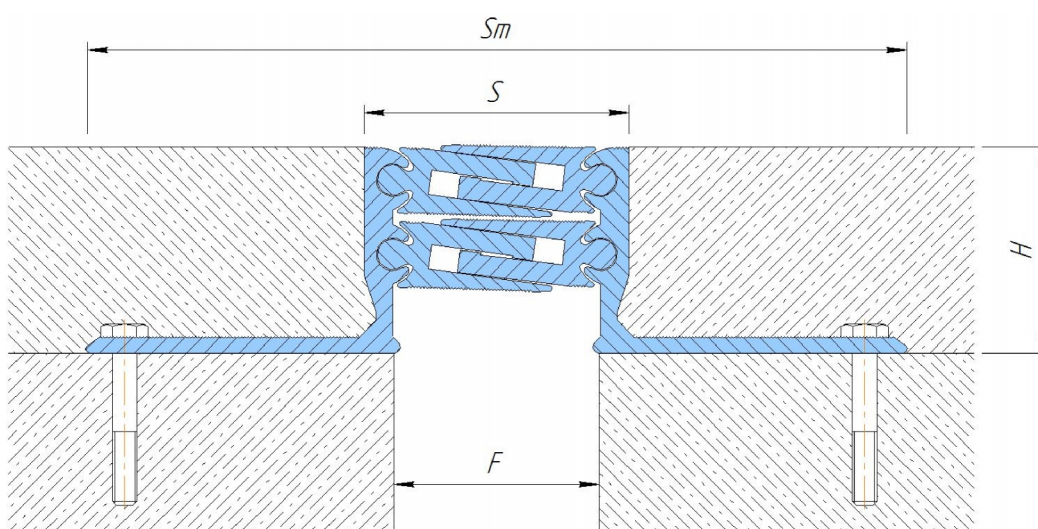
Color: Aluminium

Standard length: 3 meters

On order : anodization, wood grain decorating ; other profile height

¹ Not for full time use (to be approved) – there is a risk of finish coating spalling.

Installation: Roughness of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 43/50/50



DEWMARK
expansion joint systems

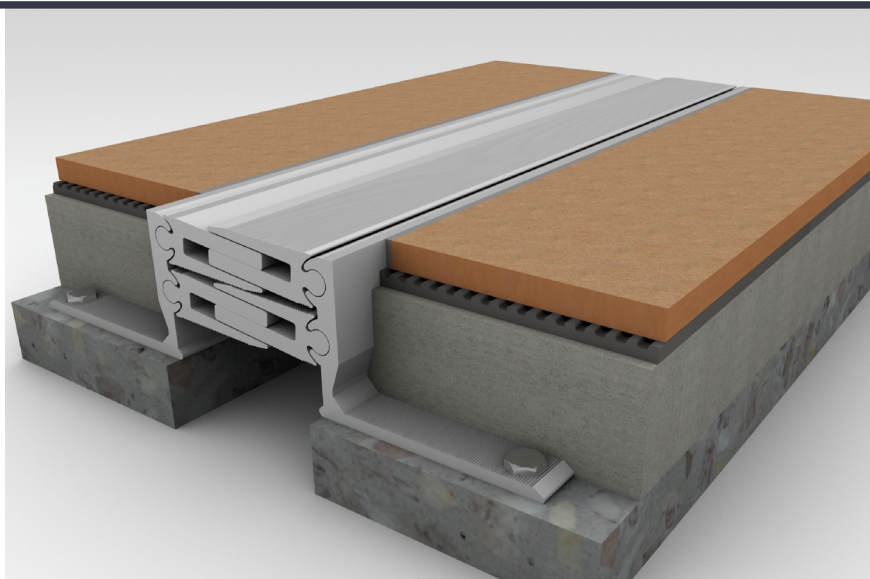


DEWMARK HEAVY

SV 43/65/...

Alumnium profile

- Long service lifetime
- Attractive appearance
- For ultra-heavy loads
- Joint width up to 65 mm
- Total Movement 20 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, S_m (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔF_h (mm)	Allowable loads, kN			
SV 43/65/34	50	34	65	200	20 (+10/-10)	20 (+10/-10)				
SV 43/65/50	50	50	65	215	20 (+10/-10)	20 (+10/-10)	50 ¹	300 ¹	100 ¹	30 ¹
SV 43/65/80	50	80	65	215	20 (+10/-10)	20 (+10/-10)	50	300	100	30

Material: Aluminium 6060

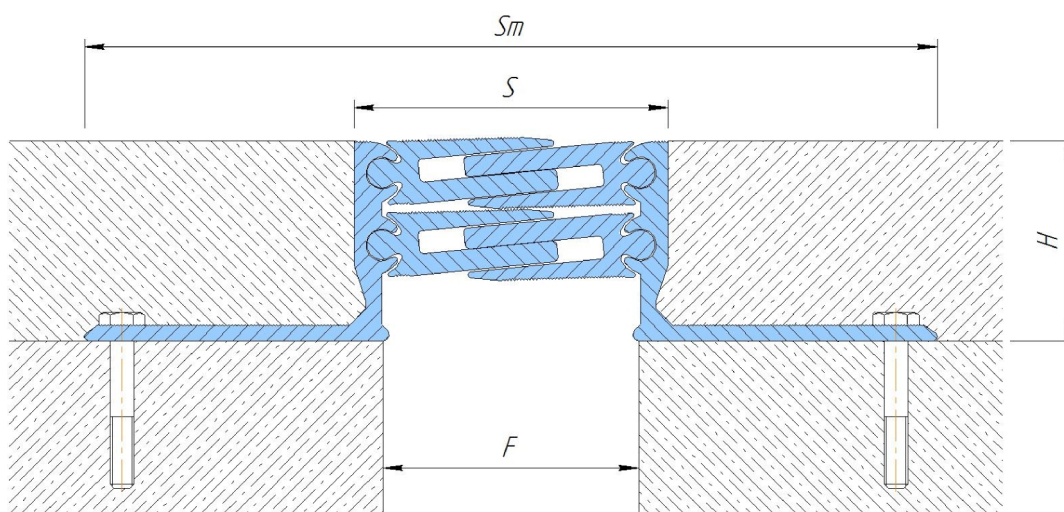
Color: Aluminium

Standard length: 3 meters

On order : anodization, wood grain decorating ; other profile height

¹ Not for full time use (to be approved) - there is a risk of finish coating spalling.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 43/65/50



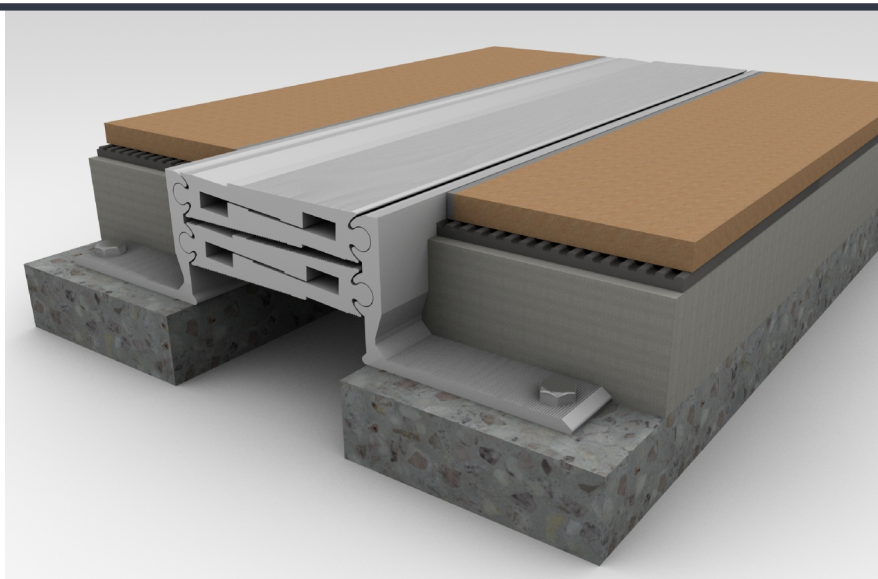


DEWMARK HEAVY





SV 43/85/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- For ultra-heavy loads
- Joint width up to 85 mm
- Total Movement 30 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, S_m (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔF_h (mm)	Allowable loads, kN    			
SV 43/85/34	85	34	100	215	30 (+15/-15)	14 (+7/-7)	50 ¹	300 ¹	100 ¹	30 ¹
SV 43/85/50	85	50	100	230	30 (+15/-15)	34 (+17/-17)	50	300	100	30
SV 43/85/80	85	80	100	230	30 (+15/-15)	34 (+17/-17)	50	300	100	30

Material: Aluminium 6060

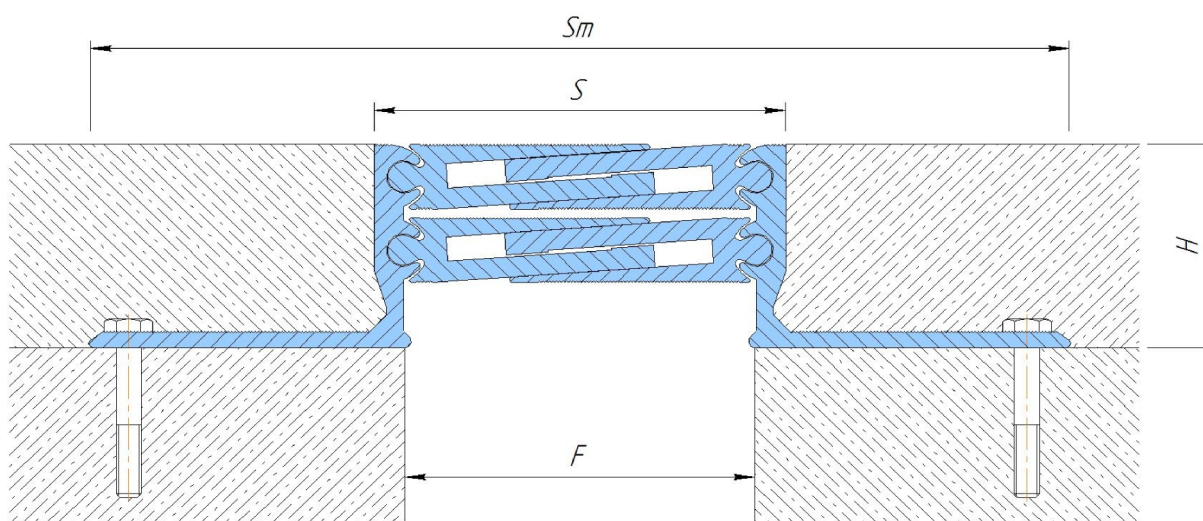
Color: Aluminium

Standard length: 3 meters

On order : anodization, wood grain decorating ; other profile height

¹ Not for full time use (to be approved) - there is a risk of finish coating spalling.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 43/85/50



DEWMARK
expansion joint systems

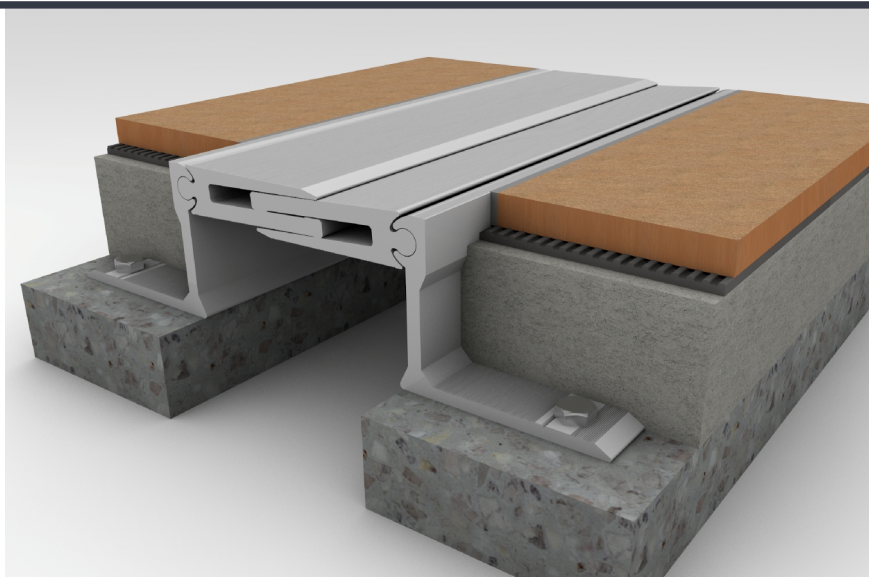


DEWMARK HEAVY


SV 45/135/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- For ultra-heavy loads
- Joint width up to 135 mm
- Total Movement 54 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN 			
SV 45/135/53	135	53	155	335	54 (+27/-27)	60 (+30/-30)	70	300	100	20
SV 45/135/80	135	80	155	335	54 (+27/-27)	60 (+30/-30)	70	300	100	20
Angular options (joint along wall)										
SV-E 45/135/53	135	53	155	335	54 (+27/-27)	60 (+30/-30)	Pedestrian			
SV-E 45/135/80	135	80	155	335	54 (+27/-27)	60 (+30/-30)	Pedestrian			

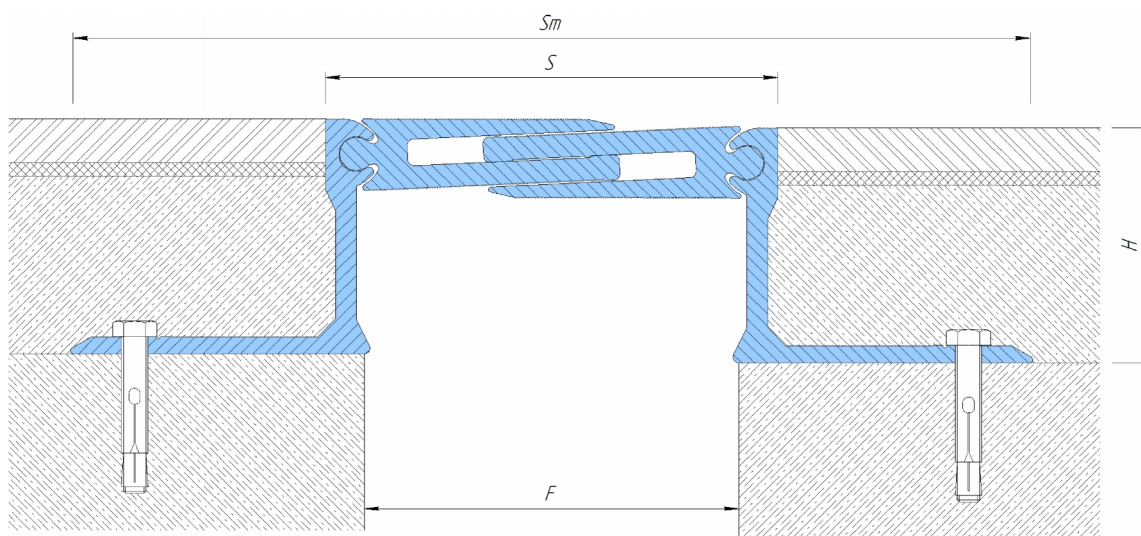
Material: Aluminium 6060

Color: Aluminium

Standard length: 3 meters

On order: anodization, wood grain decorating ; other profile height

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 45/135/80

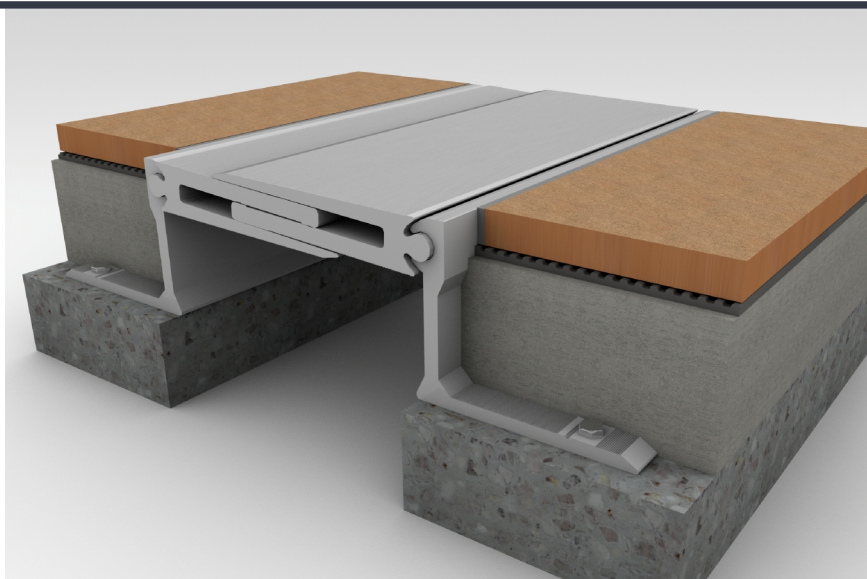


DEWMARK HEAVY





SV 45/160/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- For ultra-heavy loads
- Joint width up to 160 mm
- Total Movement 70 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN    			
SV 45/160/53	160	53	180	355	70 (+35/-35)	70 (+35/-35)	50	100	70	10
SV 45/160/80	160	80	180	355	70 (+35/-35)	70 (+35/-35)	50	100	70	10
Corner version (joint along wall)										
SV-E 45/160/53	160	53	180	355	70 (+35/-35)	70 (+35/-35)	Pedestrian			
SV-E 45/160/80	160	80	180	355	70 (+35/-35)	70 (+35/-35)	Pedestrian			

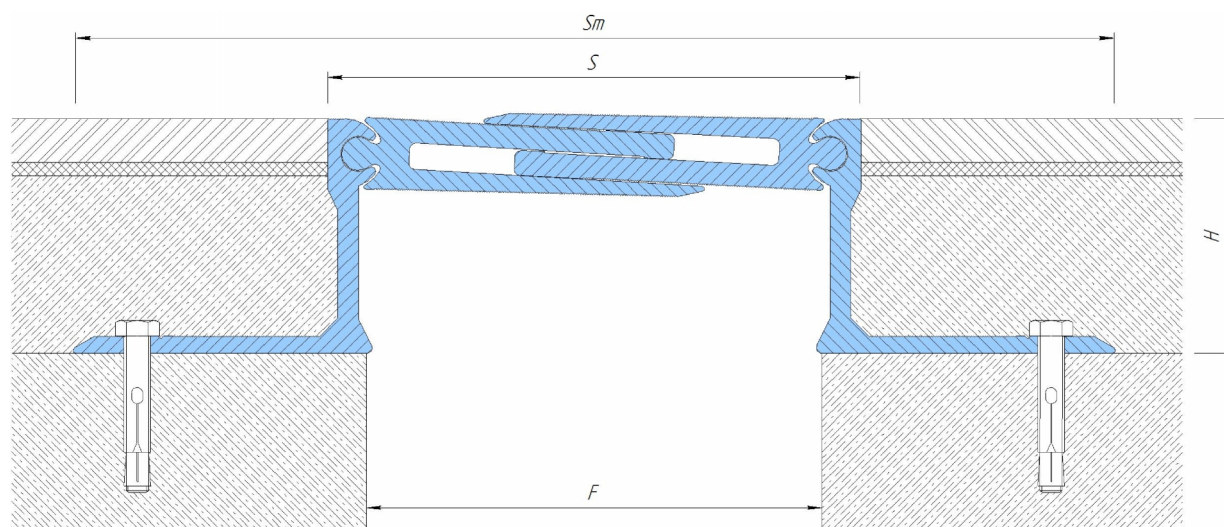
Material: Aluminium 6060

Color: Aluminium

Standard length: 3 meters

On order: anodization, wood grain decorating ; other profile height

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 45/160/80



DEWMARK
expansion joint systems

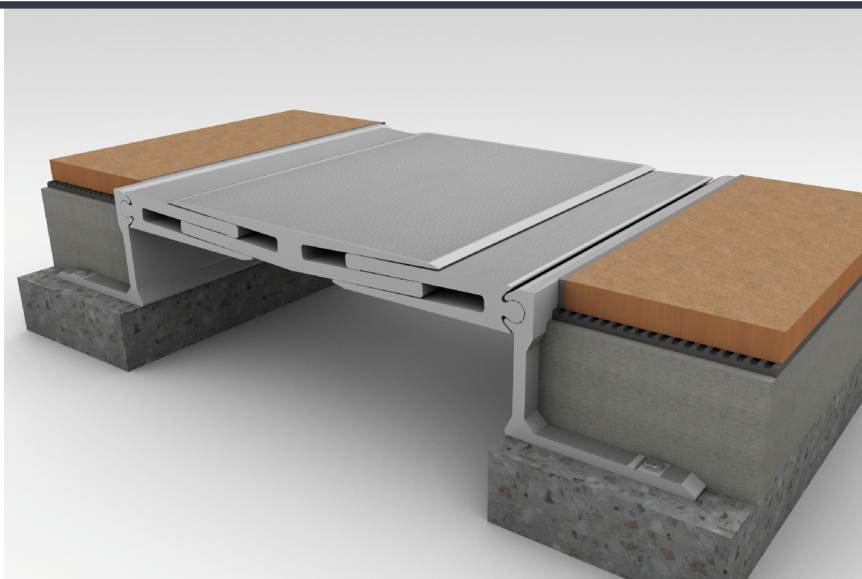


DEWMARK HEAVY

SV 45/300/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- For ultra-heavy loads
- Joint width up to 300 mm
- Total Movement 120 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN			
SV 45/300/53	300	53	320	495	120 (+60/-60)	70 (+35/-35)				
SV 45/300/80	300	80	320	495	120 (+60/-60)	70 (+35/-35)	30 ¹	50 ¹	40 ¹	2,5 ¹
Corner version (joint along wall)										
SV-E 45/300/53	300	53	320	495	120 (+60/-60)	70 (+35/-35)	Pedestrian			
SV-E 45/300/80	300	80	320	495	120 (+60/-60)	70 (+35/-35)	Pedestrian			

Material: Aluminium 6060

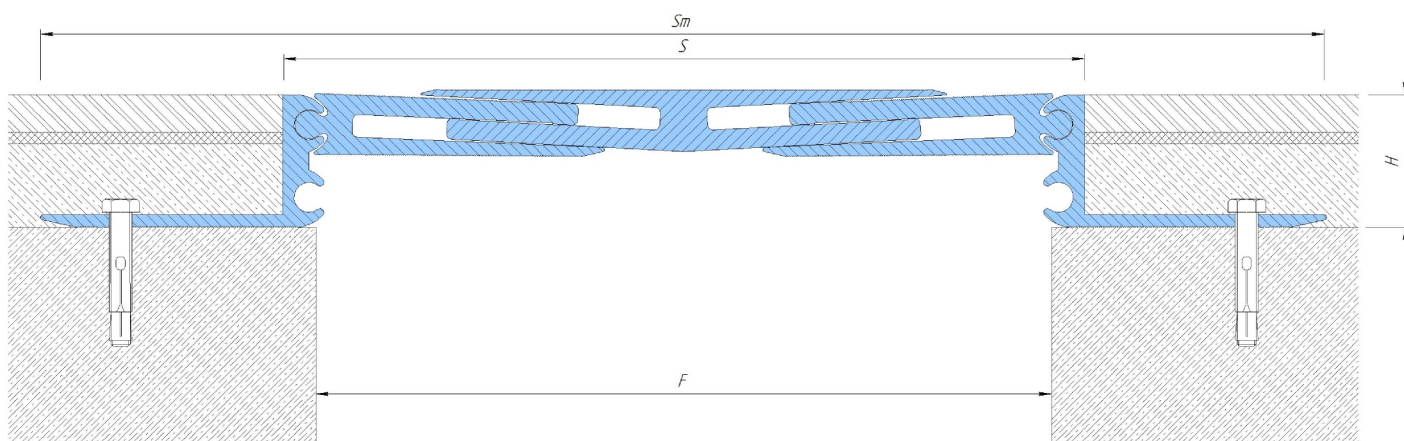
Color: Aluminium

Standard length: 3 meters

On order: anodization, wood grain decorating ; other profile height

¹ Not for full time use (**to be approved**) – there is a risk of finish coating spalling.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 45/300/53



DEWMARK
expansion joint systems

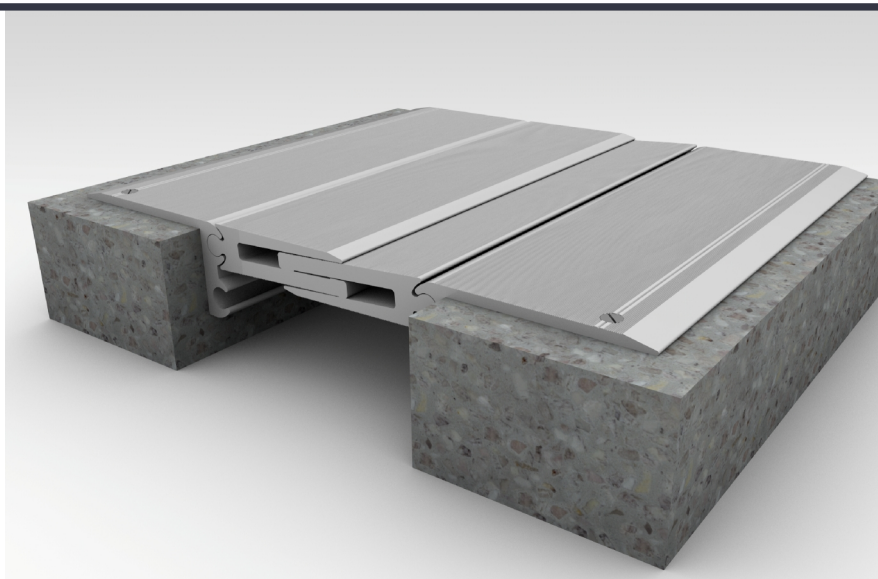


DEWMARK HEAVY

SV 46/155/N

Aluminium profile - surface fixing

- Long service lifetime
- Attractive appearance
- For ultra-heavy loads
- Joint width up to 155 mm
- Total Movement 54 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN			
SV 46/155/N	155	48	355	355	54 (+27/-27)	60 (+30/-30)				
							50 ¹	100 ¹	70 ¹	2 ¹

Corner version (joint along wall)

SV-E 46/155/N	160	48	270	270	54 (+27/-27)	60 (+30/-30)	Pedestrian			
---------------	-----	----	-----	-----	--------------	--------------	------------	--	--	--

Material: Aluminium 6060

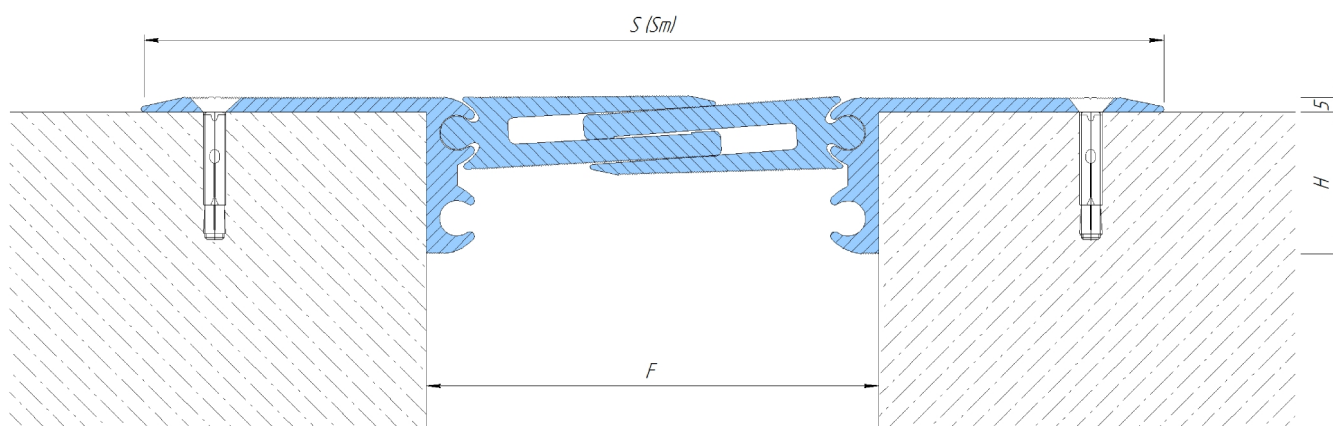
Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 46/155/N



DEWMARK
expansion joint systems

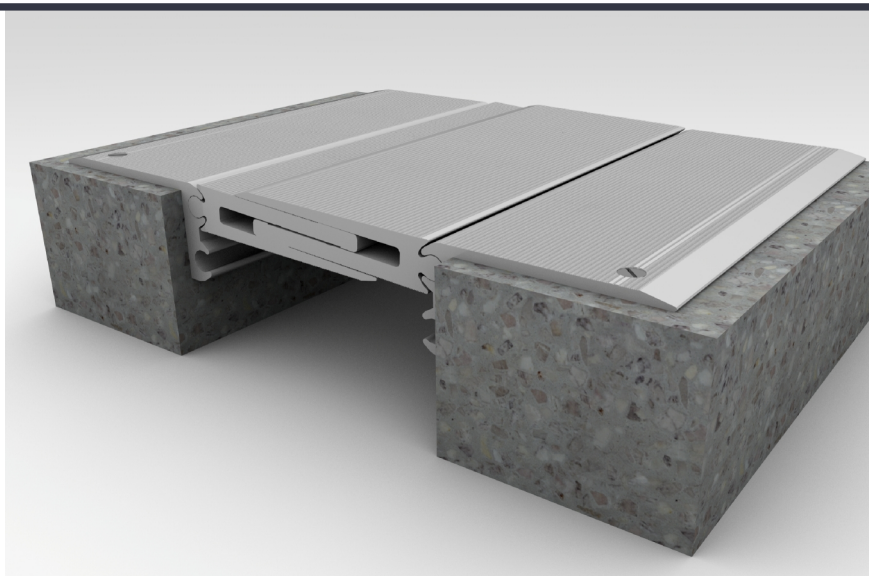


DEWMARK HEAVY





SV 46/180/N

Aluminium profile - surface fixing

- Long service lifetime
- Attractive appearance
- For ultra-heavy loads
- Joint width up to 180 mm
- Total Movement 70 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN    
SV 46/180/N	180	48	355	355	70 (+35/-35)	70 (+35/-35)	50 ¹ 100 ¹ 70 ¹ 2 ¹
Corner version (joint along wall)							
SV-E 46/180/N	180	48	270	270	70 (+35/-35)	70 (+35/-35)	Pedestrian

Material: Aluminium 6060

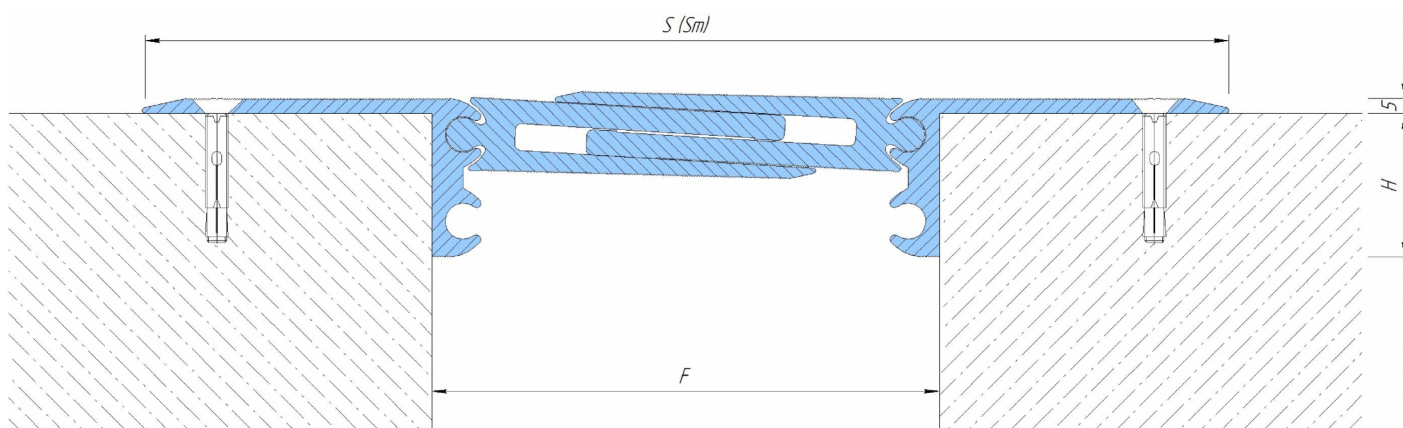
Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 46/180/N

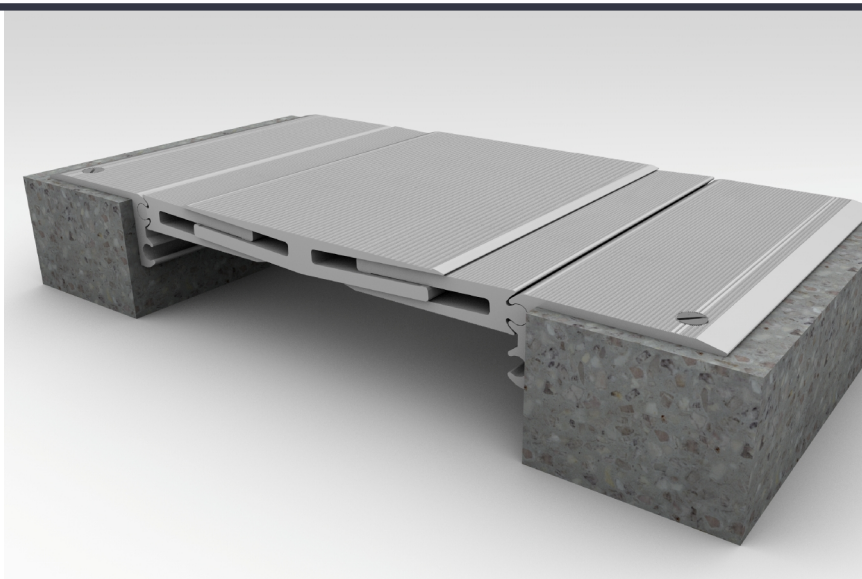


DEWMARK HEAVY





SV 46/320/N

Aluminium profile - surface fixing

- Long service lifetime
- Attractive appearance
- Joint width up to 320 mm
- Total Movement 120 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN
SV 46/320/N	320	48	495	495	120 (+60/-60)	70 (+35/-35)	30 ¹    

Corner version (joint along wall)

SV-E 46/320/N	320	48	410	410	120 (+60/-60)	70 (+35/-35)	Pedestrian
---------------	-----	----	-----	-----	---------------	--------------	------------

Material: Aluminium 6060

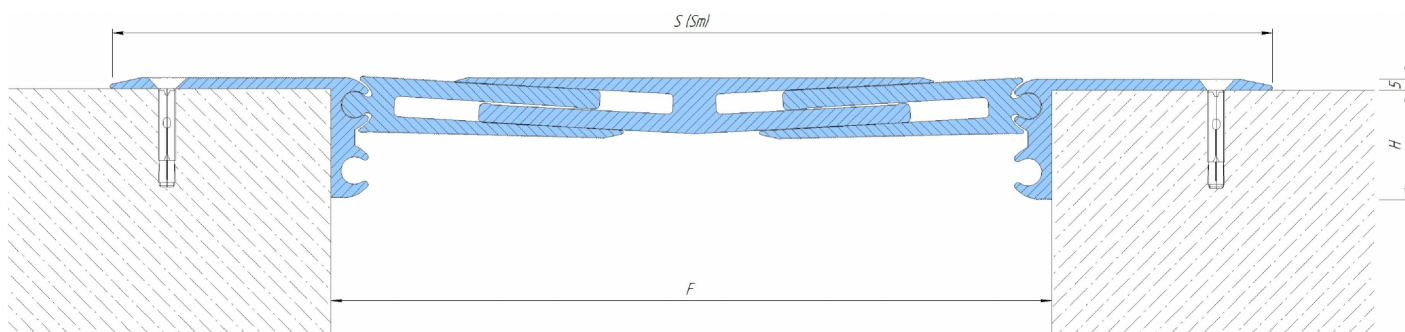
Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 46/320/N



DEWMARK
expansion joint systems

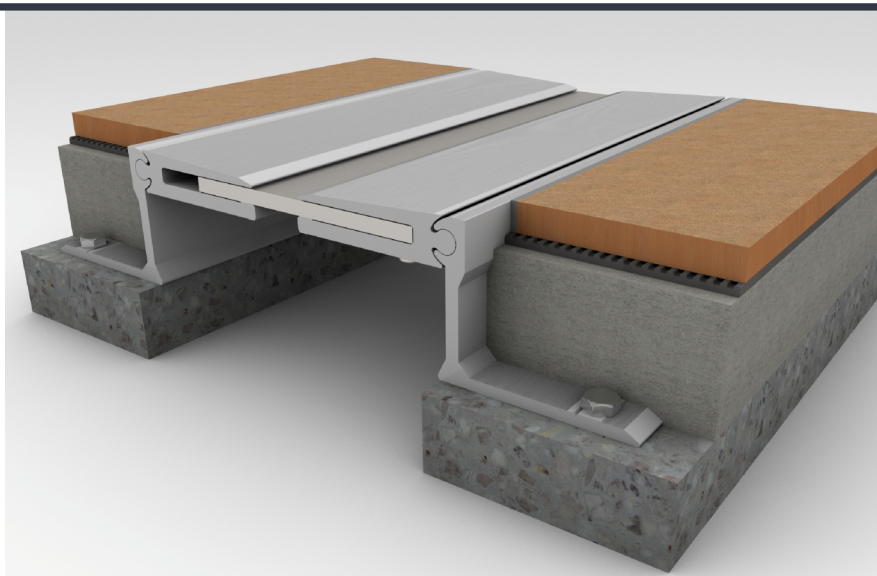


DEWMARK HEAVY


SV 47/210/...

Aluminium profile

- Long service lifetime
- Attractive appearance
- For ultra-heavy loads
- Joint width up to 270 mm
- Total Movement 50 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN 			
SV 47/210 ¹ /53	210 ¹	53	230 ¹	395 ¹	50 (+25/-25)	60 (+30/-30)	50 ²	100 ²	50 ²	—
SV 47/210 ¹ /80	210 ¹	80	230 ¹	405 ¹	50 (+25/-25)	60 (+30/-30)	50	100	50	—
Corner version (joint along wall)										
SV 47/210 ¹ /53	210 ¹	53	230 ¹	310 ¹	50 (+25/-25)	60 (+30/-30)	Pedestrian			
SV 47/210 ¹ /80	210 ¹	80	230 ¹	315 ¹	50 (+25/-25)	60 (+30/-30)	Pedestrian			

Material: Aluminium 6060T6, Aluminium 2024 T3511

Color: Aluminium

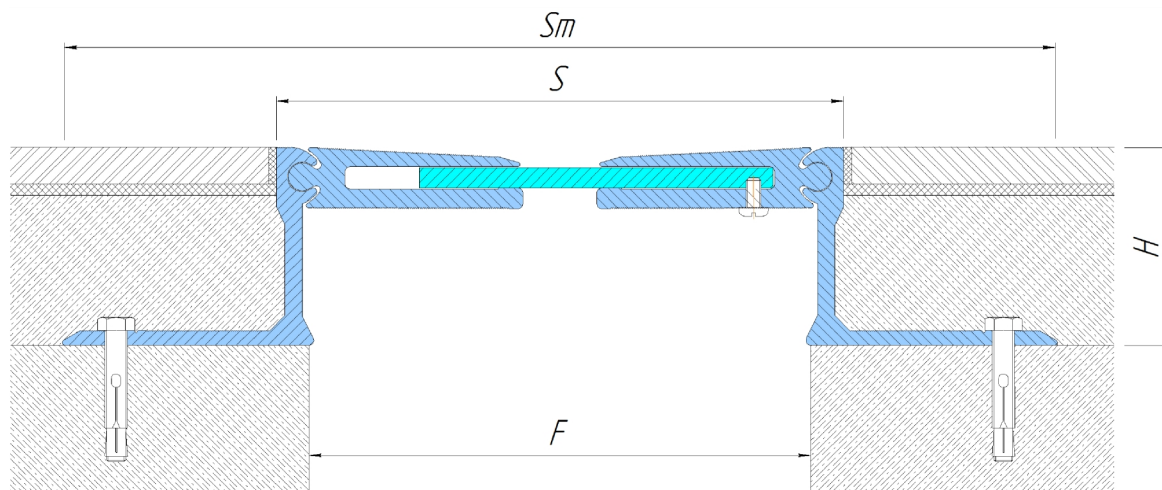
Standard length: 3 meters

On order: anodization, wood grain decorating

¹ Rated size. This profile may be fitted for specific width of expansion joint ranging 210 to 270mm.

² Not for full time use (**to be approved**) - there is a risk of finish coating spalling.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 47/210/80



DEWMARK
expansion joint systems

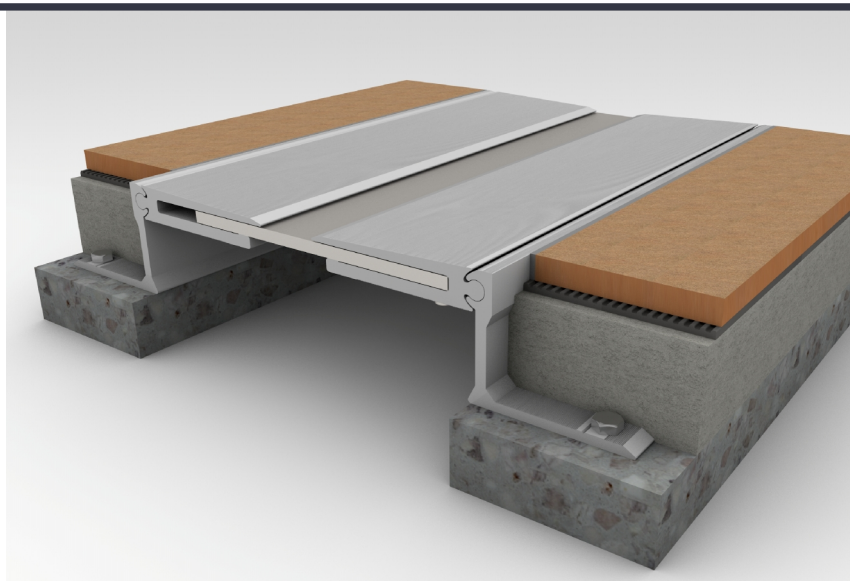


DEWMARK HEAVY





SV 47/280.../...

Aluminium profile

- Long service lifetime
- Attractive appearance
- For ultra-heavy loads
- Joint width up to 1000 mm
- Total Movement 70 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN    			
SV 47/280... ¹ /53	280 ¹	53	280 ¹	465 ¹	70 (+35/-35)	70 (+35/-35)	30 ²	50 ²	40 ²	—
SV 47/280... ¹ /80	280 ¹	80	280 ¹	475 ¹	70 (+35/-35)	70 (+35/-35)	30 ²	50 ²	40 ²	—
Corner version (joint along wall)										
SV-E 47/280... ¹ /53	280 ¹	53	300 ¹	380 ¹	70 (+35/-35)	70 (+35/-35)	Pedestrian			
SV-E 47/280... ¹ /80	280 ¹	80	300 ¹	385 ¹	70 (+35/-35)	70 (+35/-35)	Pedestrian			

Material: Aluminium 6060T6, Aluminium 2024 T3511

Color: Aluminium

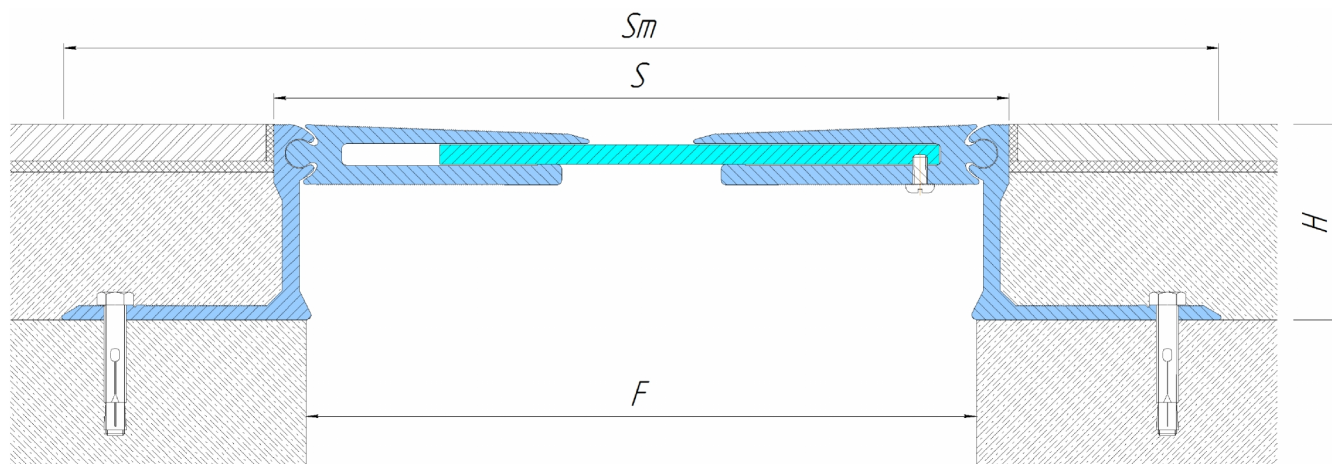
Standard length: 3 meters

On order: anodization, wood grain decorating ; other profile height

¹ Rated size. This profile may be fitted for specific width of expansion joint ranging 275 to 1000mm.

² If the joint width is 400mm and above only pedestrian like loads are allowed

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 47/280/80



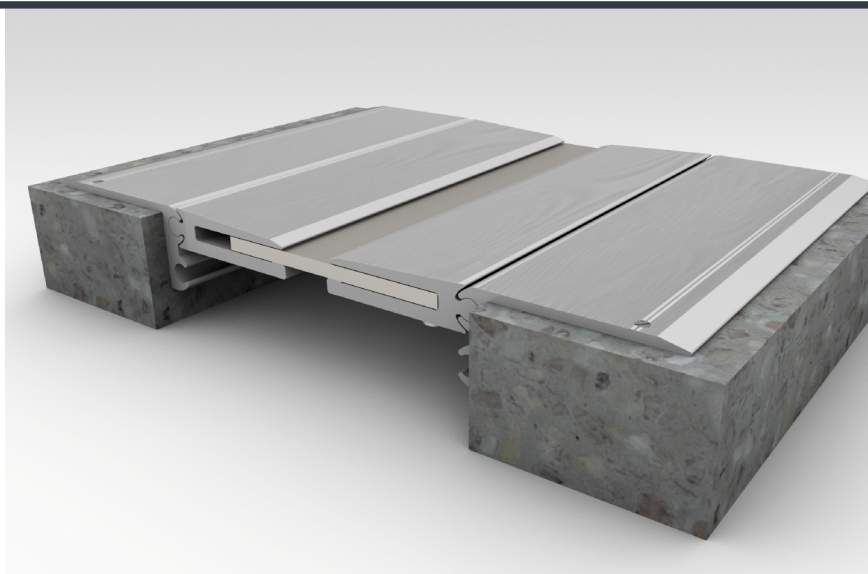
DEWMARK
expansion joint systems







SV 48/230/N

Aluminium profile - surface fixing

- Long service lifetime
- Attractive appearance
- Joint width up to 290 mm
- Total Movement 50 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN			
SV 48/230 ¹ /N	230 ¹	48	425 ¹	425 ¹	50 (+25/-25)	60 (+30/-30)				
SV 48/230 ¹ /N	230 ¹	48	425 ¹	425 ¹	50 (+25/-25)	60 (+30/-30)	50 ²	100 ²	50 ²	—
Corner version (joint along wall)										
SV-E 48/230 ¹ /N	230 ¹	48	325 ¹	325 ¹	50 (+25/-25)	60 (+30/-30)	Pedestrian			

Material: Aluminium 6060T6, 2024 T3511

Color: Aluminium

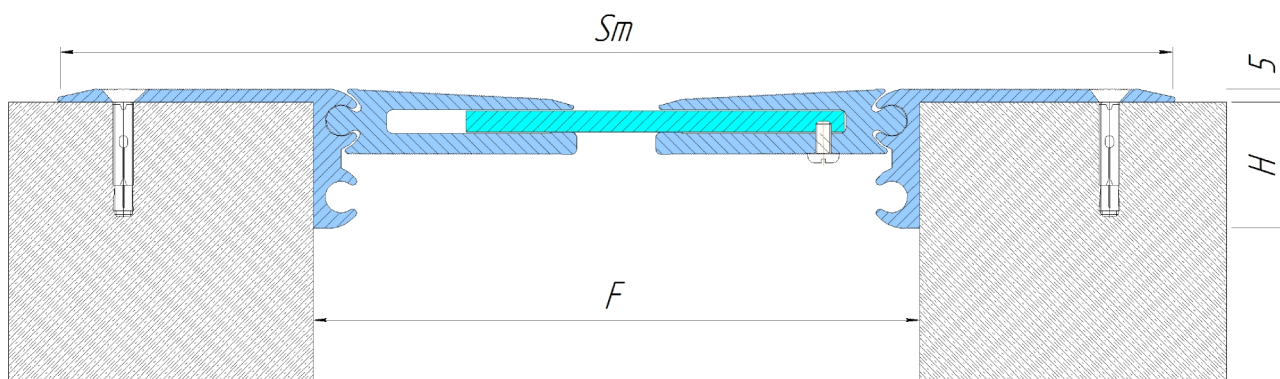
Standard length: 3 meters

On order: Anodization, wood grain decorating

¹ Rated size. This profile may be fitted for specific width of expansion joint ranging 230 to 290mm.

² To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



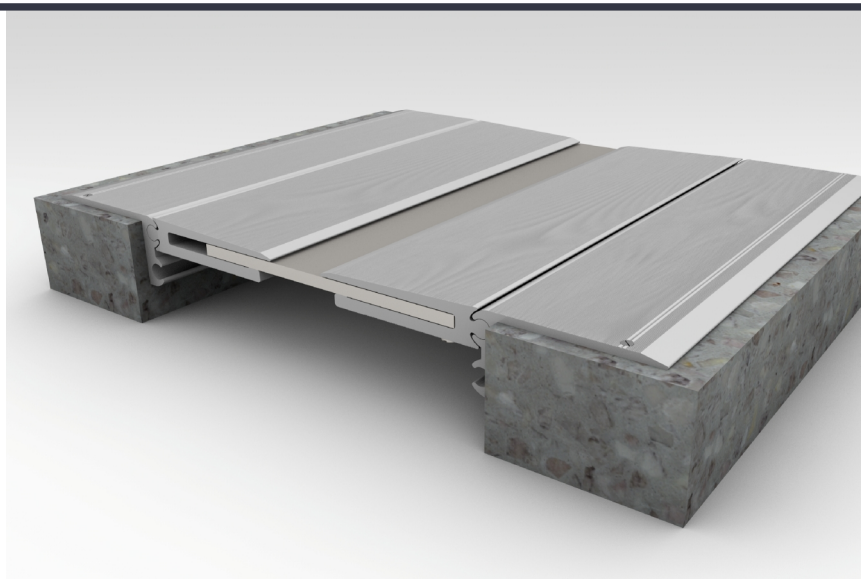
SV 48/230/N




SV 48/300.../N

Aluminium profile - surface fixing

- Long service lifetime
- Attractive appearance
- Joint width up to 1000 mm
- Total Movement 70 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Installation height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN 
SV 48/300... ¹ /N	300 ¹	48	495 ¹	495 ¹	70 (+35/-35)	70 (+35/-35)	Pedestrian
Corner version (joint along wall)							
SV-E 48/300... ¹ /N	300 ¹	48	395 ¹	395 ¹	70 (+35/-35)	70 (+35/-35)	Pedestrian

Material: Aluminium 6060T6, Aluminium 2024 T3511

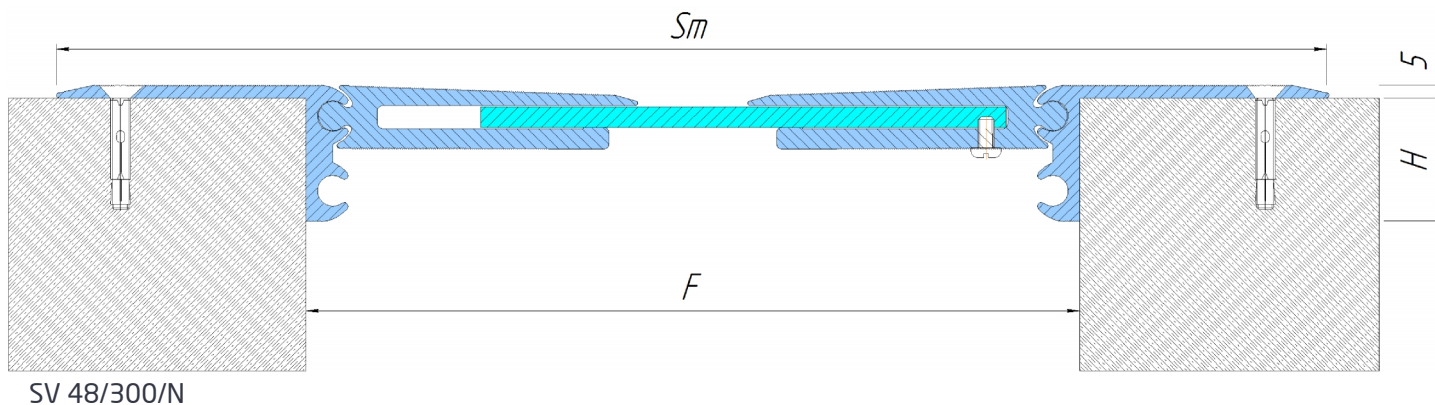
Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

¹ Rated size. This profile may be fitted for specific width of expansion joint ranging 295 to 1000mm.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".





DEWMARK HEAVY





SV 49/30/20

Aluminium profile

- Low height and heavy load
- Long service lifetime
- Attractive appearance
- Joint width up to 30 mm
- Total Movement 10 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN			
SV 49/30/20	30	20	188	188	10 (+5/-5)	10 (+5/-5)				
							50	100	70	10 ¹

Corner version (joint along wall)

SV-E 49/30/20	30	20	118	118	10 (+5/-5)	10 (+5/-5)	Pedestrian			
---------------	----	----	-----	-----	------------	------------	------------	--	--	--

Material: Aluminium 6060T6

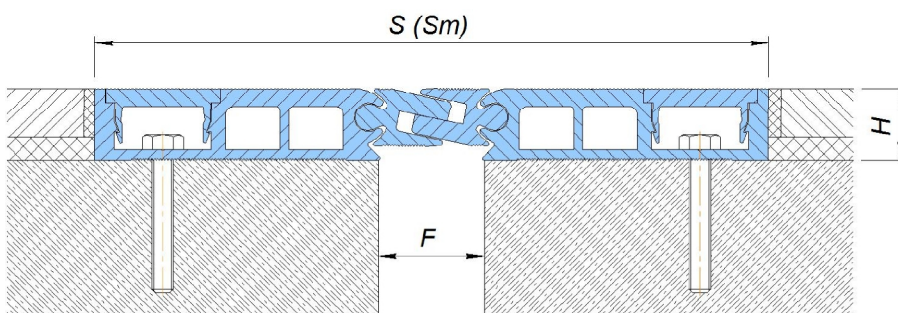
Color: Aluminium

Standard length: 3 meters

On order: Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



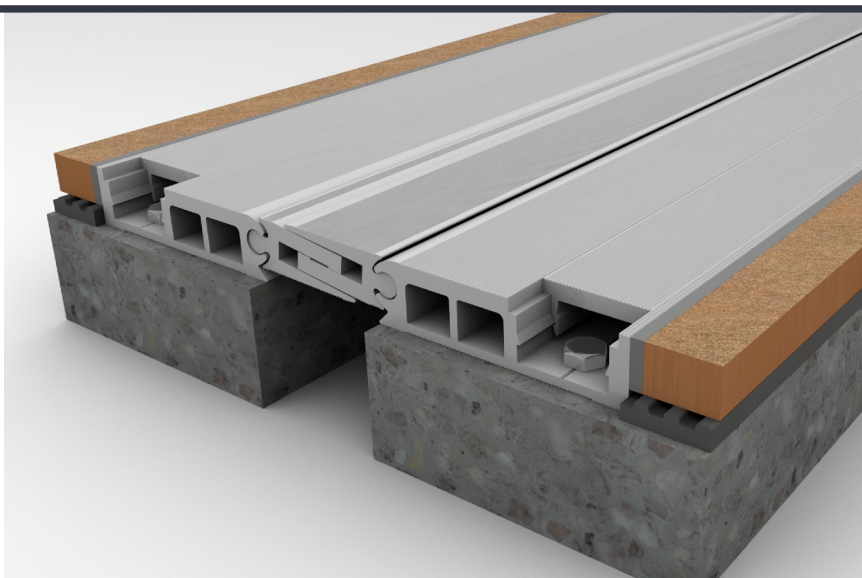
SV 49/30/20



SV 49/45/20

Aluminium profile

- Low height and heavy load
- Long service lifetime
- Attractive appearance
- Joint width up to 45 mm
- Total Movement 14 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN			
SV 49/45/20	45	20	203	203	14 (+7/-7)	10 (+5/-5)				10 ¹

Corner version (joint along wall)

SV-E 49/45/20	45	20	133	133	14 (+7/-7)	10 (+5/-5)	пешеходные			
---------------	----	----	-----	-----	------------	------------	------------	--	--	--

Material: Aluminium 6060T6

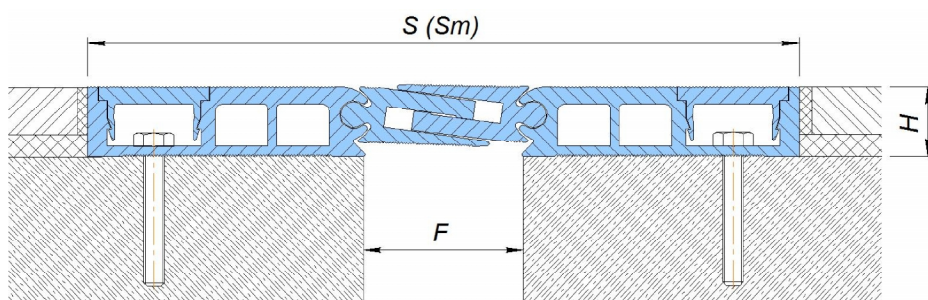
Color: Aluminium

Standard length: 3 meters

On order : Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 49/45/20



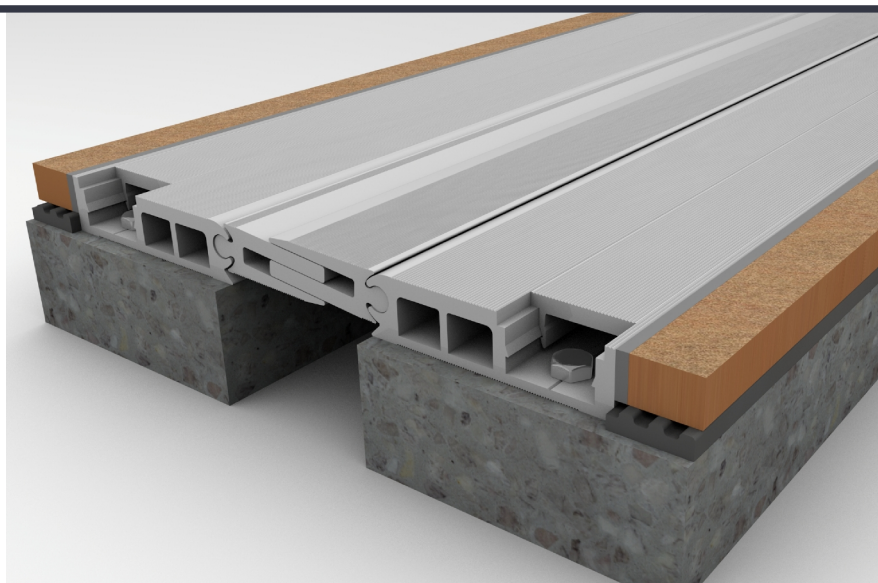


DEWMARK HEAVY





SV 49/60/20

Aluminium profile

- Low height and heavy load
- Long service lifetime
- Attractive appearance
- Joint width up to 60 mm
- Total Movement 20 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN    
SV 49/60/20	60	20	218	218	24 (+12/-12)	14 (+7/-7)	50 100 70 10 ¹

Corner version (joint along wall)

SV-E 49/60/20	60	20	148	148	24 (+12/-12)	14 (+7/-7)	пешеходные
---------------	----	----	-----	-----	--------------	------------	------------

Material: Aluminium 6060T6

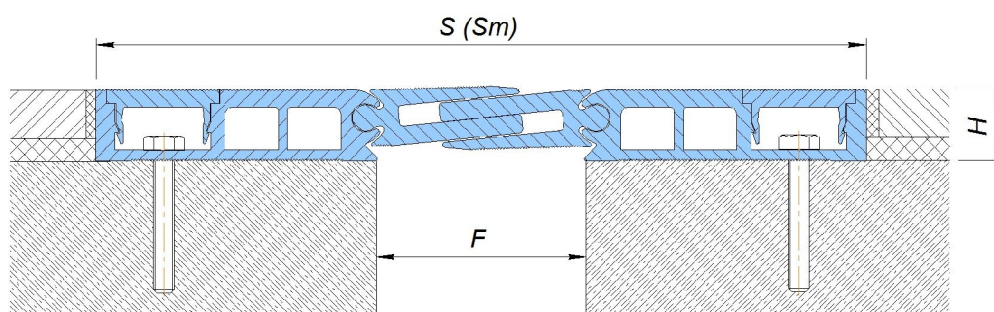
Color: Aluminium

Standard length: 3 meters

On order : Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 49/60/20

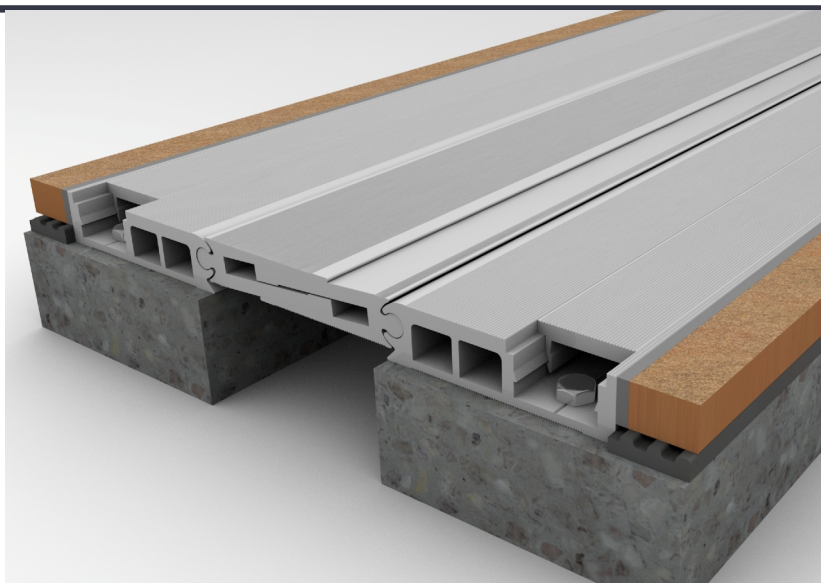


DEWMARK HEAVY





SV 49/80/20

Aluminium profile

- Low height and heavy load
- Long service lifetime
- Attractive appearance
- Joint width up to 80 mm
- Total Movement 30 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN    
SV 49/80/20	80	20	233	233	30 (+15/-15)	14 (+7/-7)	50 100 70 5 ¹
Corner version (joint along wall)							
SV-E 49/80/20	80	20	163	163	30 (+15/-15)	14 (+7/-7)	пешеходные

Material: Aluminium 6060T6

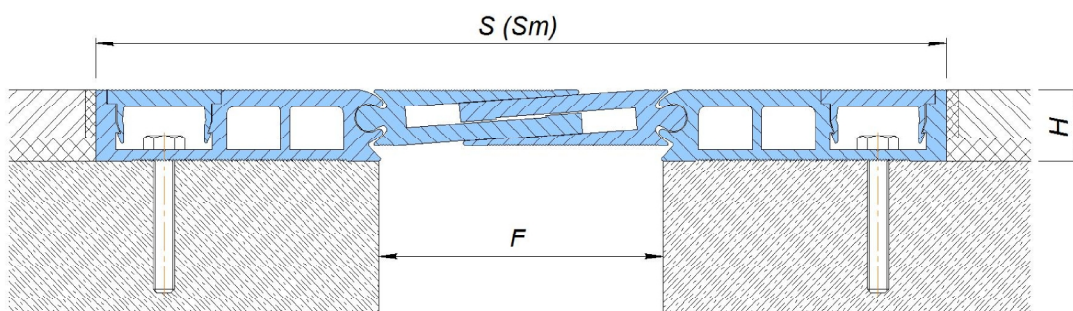
Color: Aluminium

Standard length: 3 meters

On order : Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 49/80/20



DEWMARK
expansion joint systems

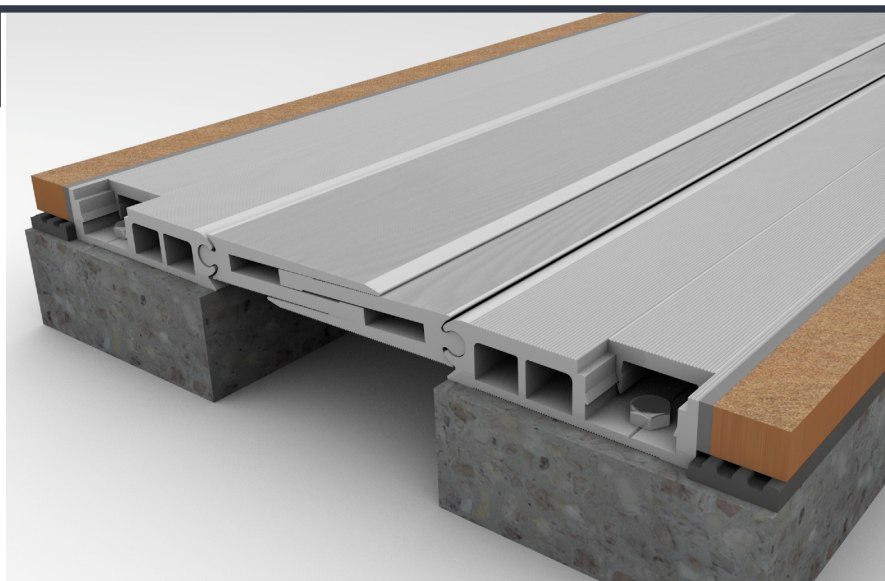


DEWMARK HEAVY





SV 49/100/20

Aluminium profile

- Low height and heavy load
- Long service lifetime
- Attractive appearance
- Joint width up to 100 mm
- Total Movement 40 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN    
SV 49/100/20	100	20	253	253	40 (+20/-20)	20 (+10/-10)	50 100 70 5 ¹
Corner version (joint along wall)							
SV-E 49/100/20	100	20	183	183	40 (+20/-20)	20 (+10/-10)	пешеходные

Material: Aluminium 6060T6

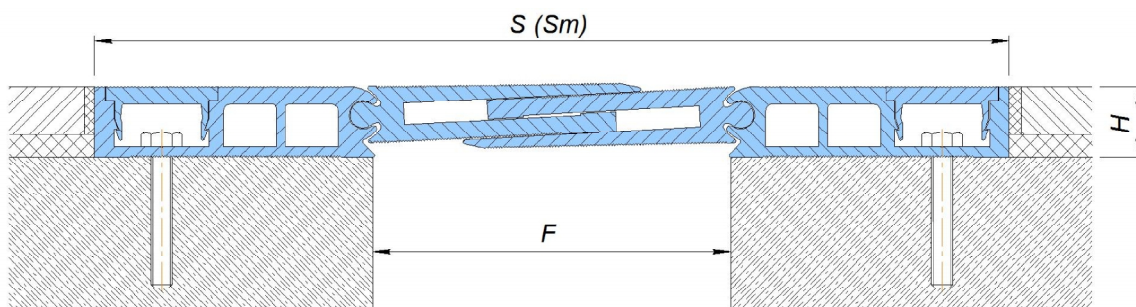
Color: Aluminium

Standard length: 3 meters

On order : Anodization, wood grain decorating

¹ To be approved

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 49/100/20

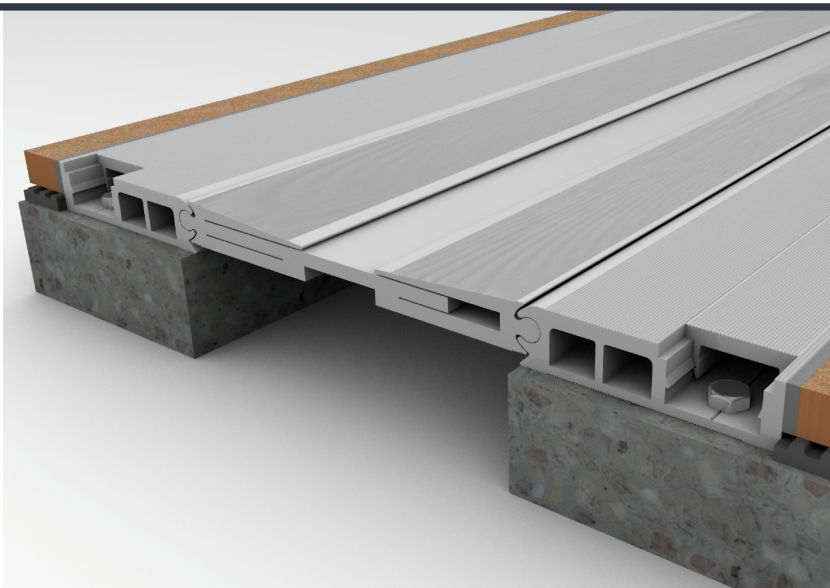





SV 49/150/20

Aluminium profile

- Low height and heavy load
- Long service lifetime
- Attractive appearance
- Joint width from 135 up to 170 mm
- Total Movement 30 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN 
SV 49/150 ¹ /20	150 ¹	20	303 ¹	303 ¹	30 (+15/-15)	20 (+10/-10)	пешеходные
Corner version (joint along wall)							
SV-E 49/150 ¹ /20	150 ¹	20	233 ¹	233 ¹	30 (+15/-15)	20 (+10/-10)	пешеходные

Material: Aluminium 6060T6

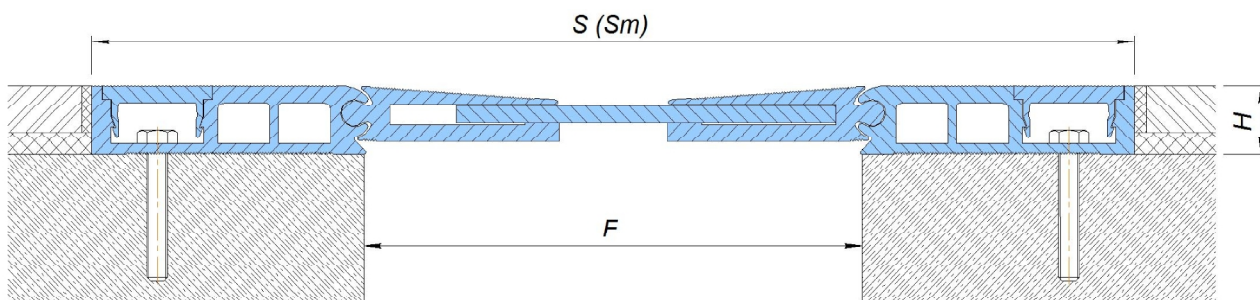
Color: Aluminium

Standard length: 3 meters

On order : Anodization, wood grain decorating

¹ Rated size. This profile may be fitted for specific width of expansion joint ranging 135 to 170 mm.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 49/150/20

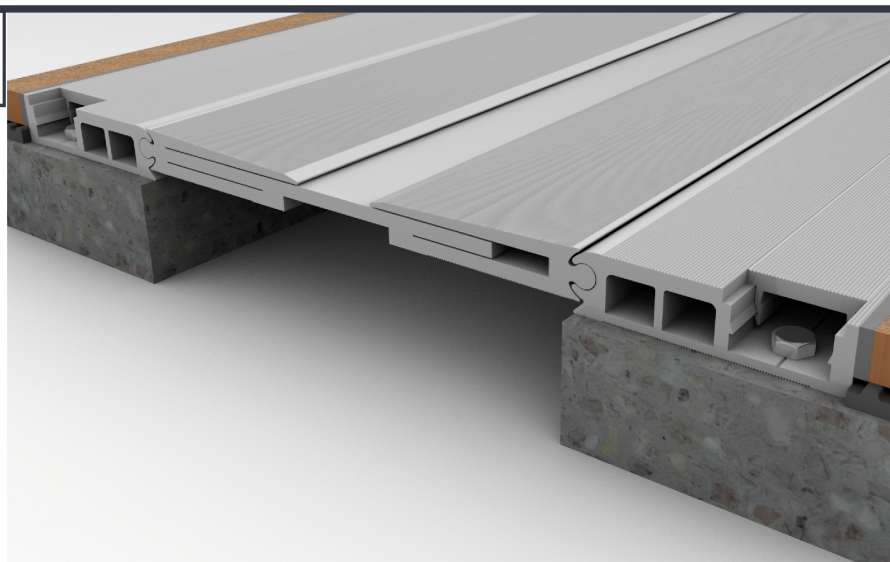





SV 49/190/20

Aluminium profile

- Low height and heavy load
- Long service lifetime
- Attractive appearance
- Joint width from 175 up to 200 mm
- Total Movement 40 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, Sm (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔFh (mm)	Allowable loads, kN 
SV 49/190 ¹ /20	190 ¹	20	343 ¹	343 ¹	40 (+15/-15)	20 (+10/-10)	пешеходные ¹
Corner version (joint along wall)							
SV-E 49/190 ¹ /20	190 ¹	20	273 ¹	273 ¹	40 (+15/-15)	20 (+10/-10)	пешеходные

Material: Aluminium 6060T6

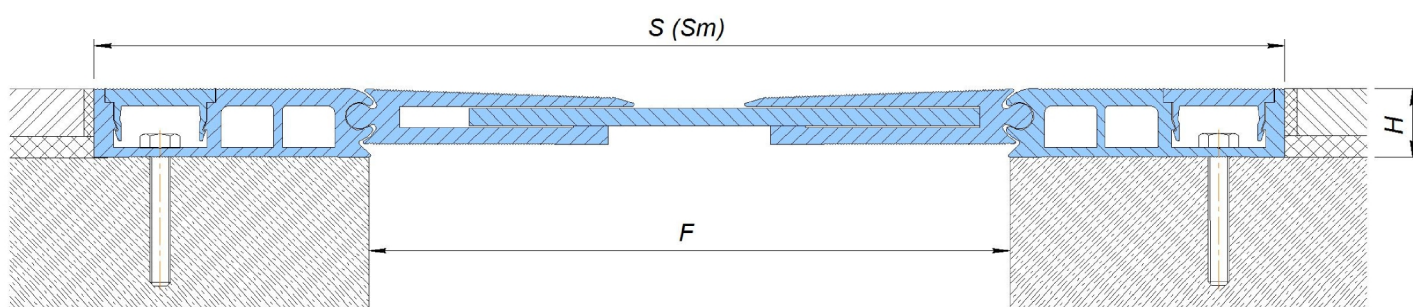
Color: Aluminium

Standard length: 3 meters

On order : Anodization, wood grain decorating

¹ Rated size. This profile may be fitted for specific width of expansion joint ranging 175 to 200 mm.

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 49/190/20

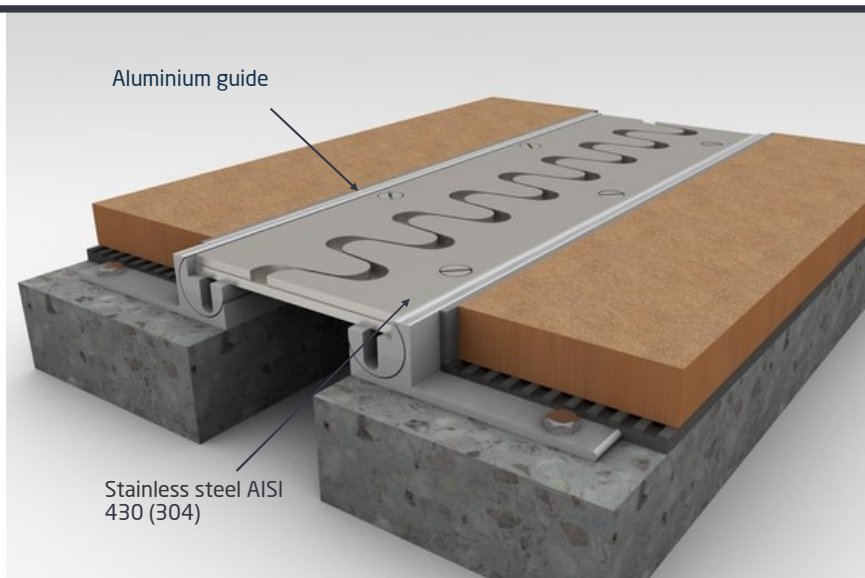


DEWMARK HEAVY

SV 86/50/20

Solid metallprofile

- Long service lifetime
- Attractive appearance
- Joint width up to 50 mm
- Total Movement 14 mm
- Movement in three directions



Technical Information

Profile	Joint width, F (mm)	Joint height, H (mm)	Visible width of profile, S (mm)	Overall width of profile, S_m (mm)	Horizontal movement, ΔF (mm)	Vertical movement, ΔF_h (mm)	Allowable loads, kN			
SV 86/50/20	50	20	92	200	14 (+7/-7)	10 (+5/-5)				
							30	30	30	5

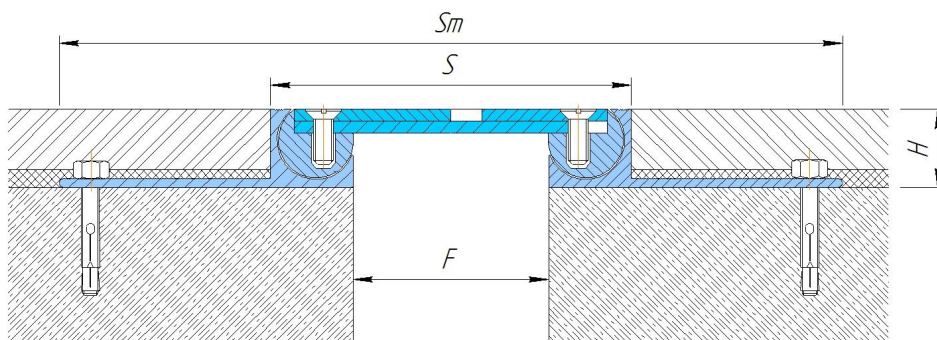
Material: Aluminium 6060T6, AISI 430 stainless steel(aluminium 2024 T3511) - ribbed top plate and middle plate

Color: Aluminium

Standard length: 2,4 meters

On order: stainless steel AISI 304, AISI 316, AISI 409, black painted steel in RAL, decorative types of stainless steel ; different joint width

Installation: Roughnesses of a surface on which the profile is fixed have to be eliminated by MAPEGROUT leveling solution or similar. Aluminum profiles have to be installed on both sides of a joint and are snugged by anchors, regarding the recommendations about the choice of a fixture. For simplification of installation of an insert please use WD-40 lubricant (or an analog). Follow recommendations about installation from the brochure "Selection and installation of the Dewmark profiles. General recommendations".



SV 86/50/20



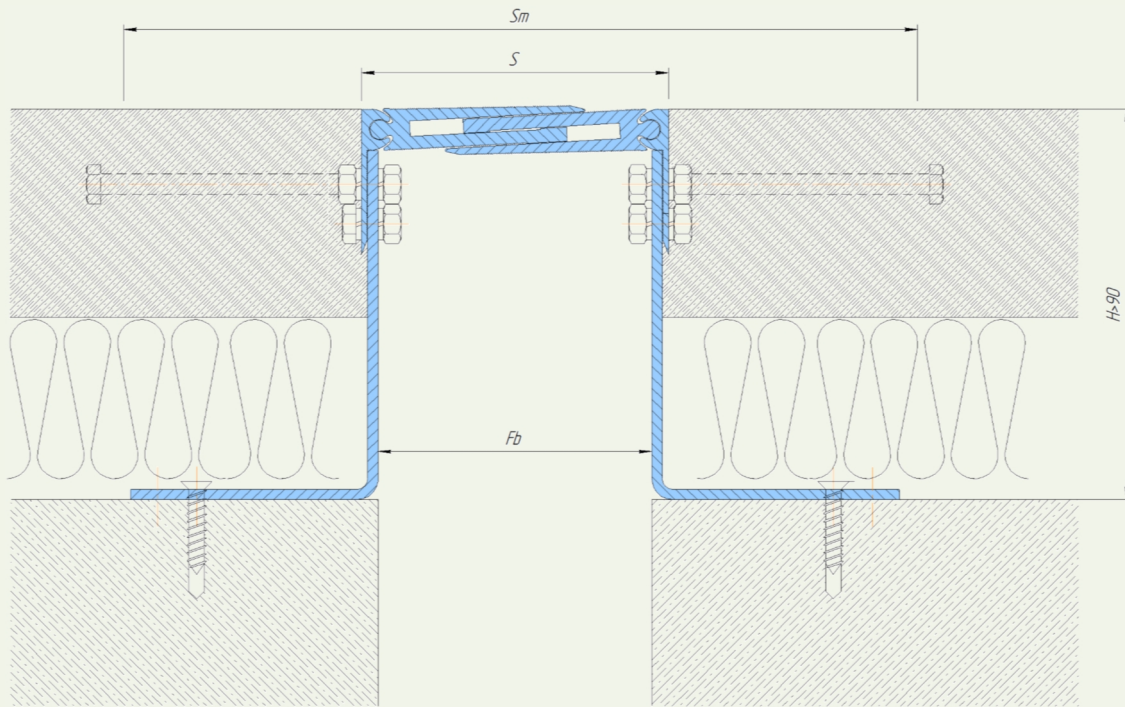
DEWMARK
expansion joint systems



Arrangement option

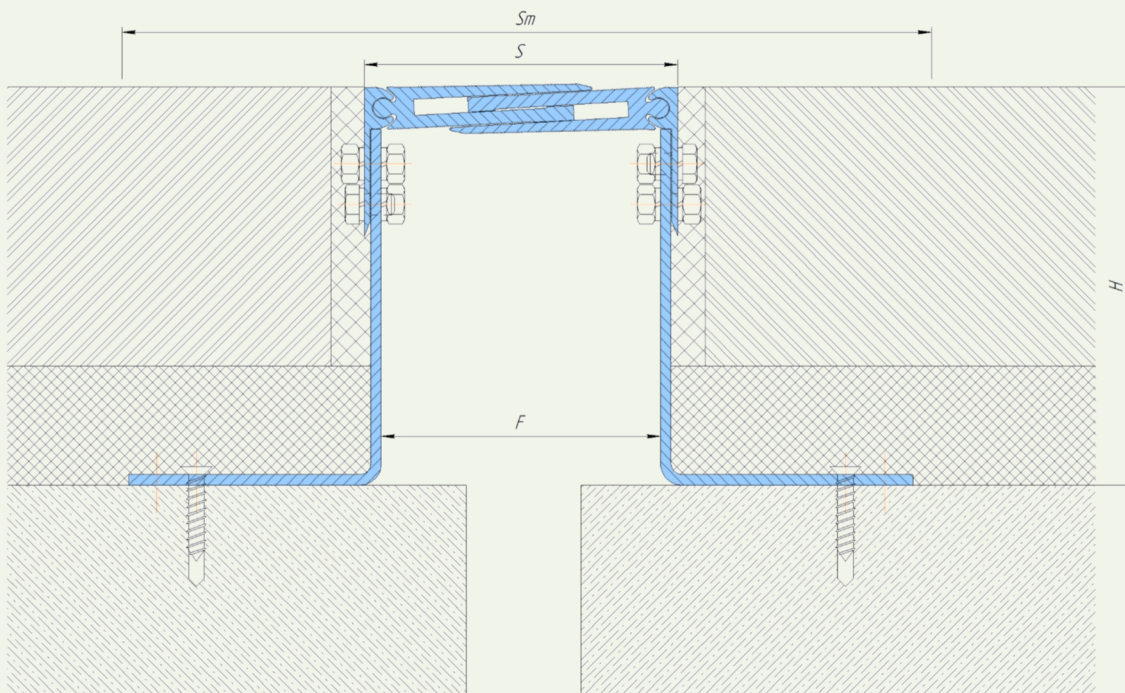
SV-H 41/105/180-A profile version - on 3 mm thick stainless steel corners with horizontal anchor reinforcement (A index).

Example: for the floor with heat-insulation and finish surface casting - completed with the M8*100 screws for additional horizontal anchor reinforcement under the large dynamic loadings.



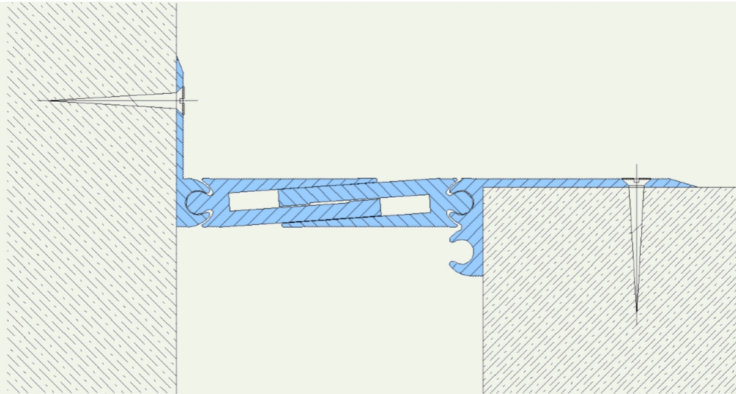
SV-H 41/105/180 profile option - on 3 mm thick stainless steel corners without horizontal anchor reinforcement.

Example: sidewalk tile on the sandy founding.

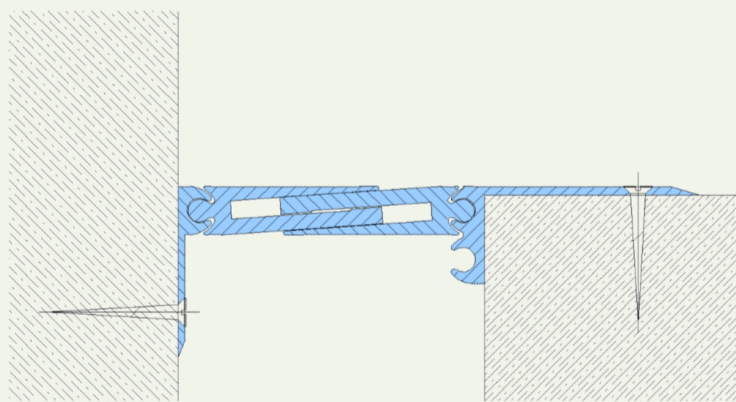




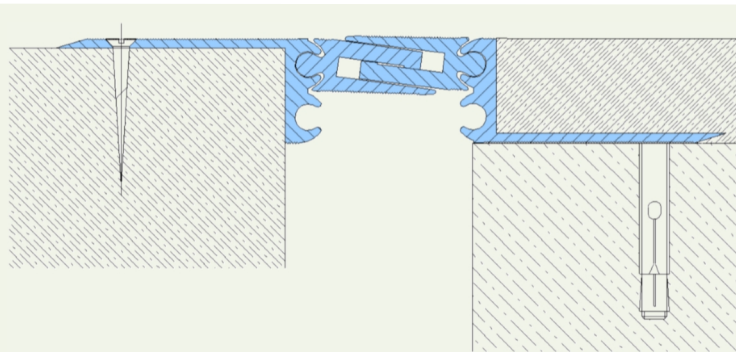
Arrangement options



Semi-wall SV-E1 42/120/N profile (for detailed elaboration on drawings)
E1-abutment to the upwards angular element wall.

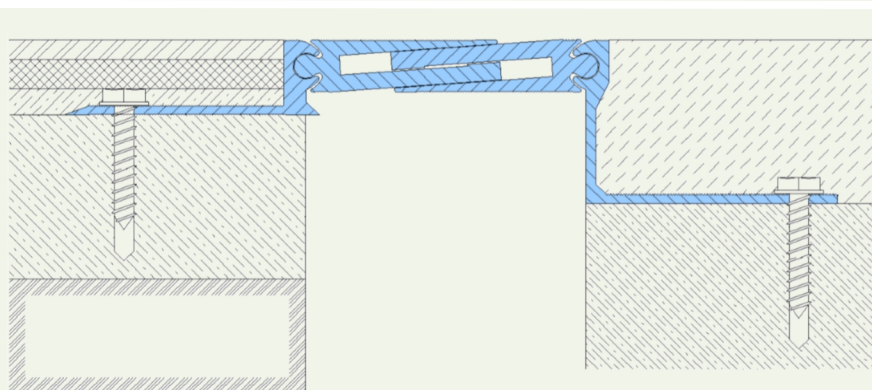


Semi-wall SV-E2 42/120/N profile (for detailed Elaboration on drawings)
E2-abutment to the upwards angular element wall.



Supervised embedded SV 41-42/50/34 profile
Used for:

- abutment of new floor to existing one;
- at different coverages for different sides of joint



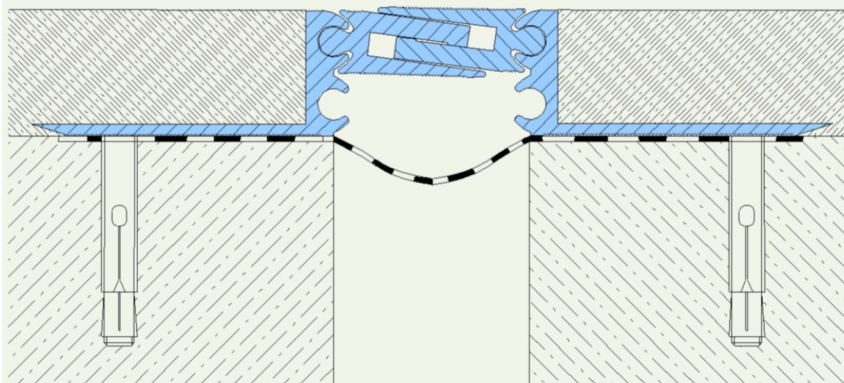
Different height SV 41/85/25-50 profile
Used for:

- Abutment of new floor to existing one;
- At different coverages for different sides of joint



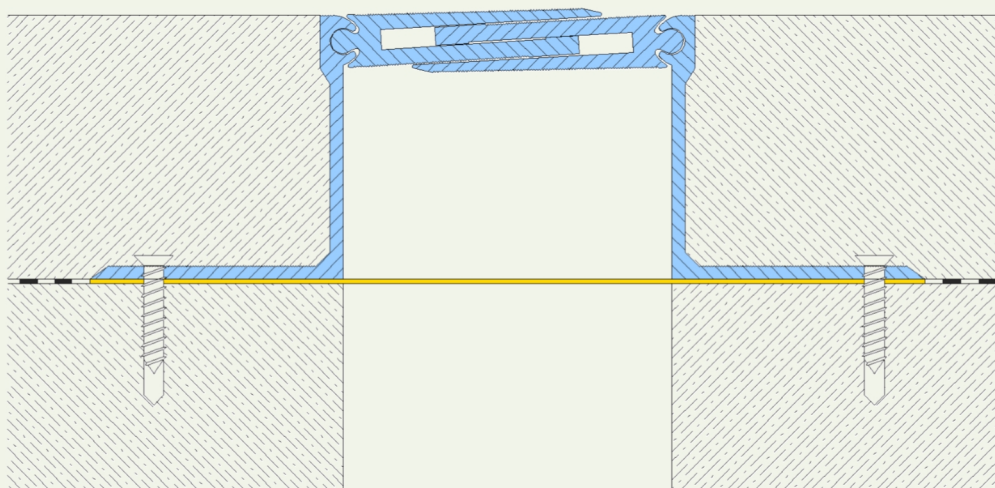


Arrangement options

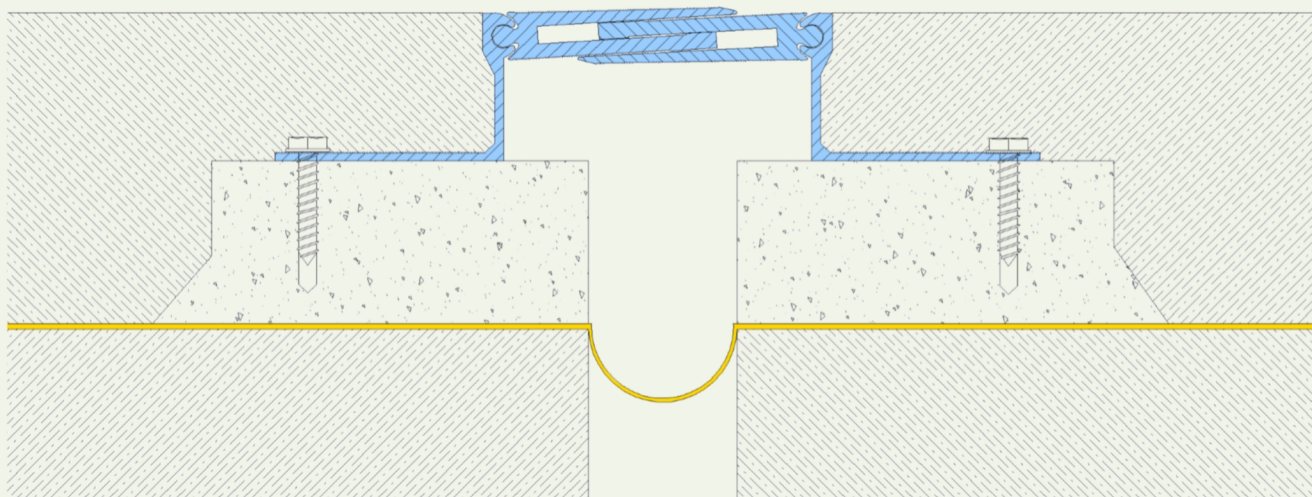


SV 41/50/34 profile with moisture proofing by the waterproofing tape

SV 41/105/80 profile with the elastic the Jaeger 325*1.5 waterproofing tape

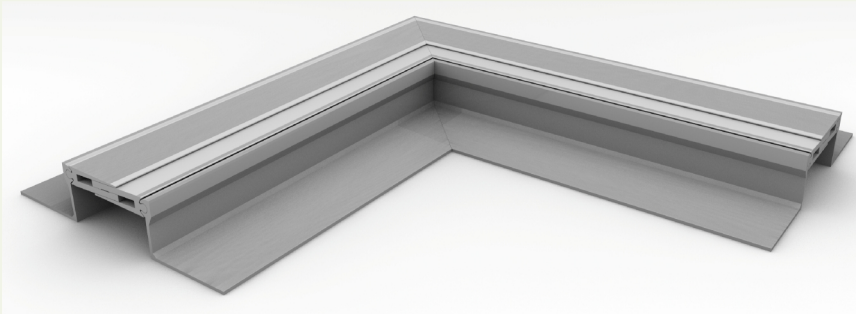


SV 41/105/50 profile
Installation is carried out on the concrete skirting-boards

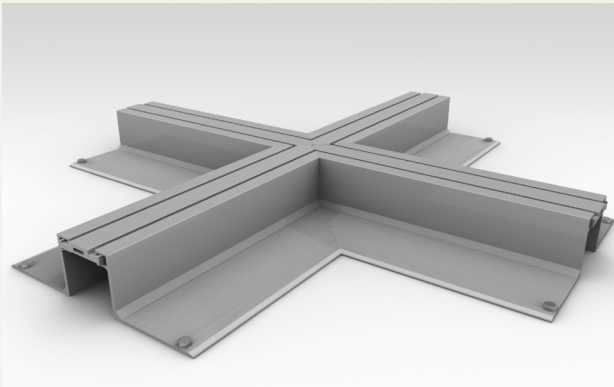




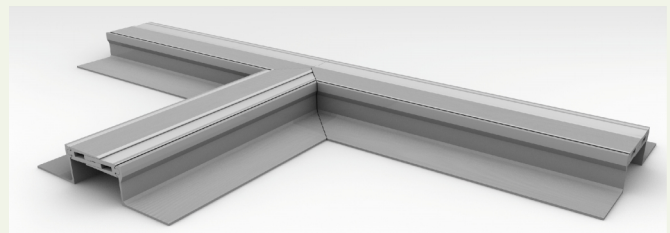
Intersection options



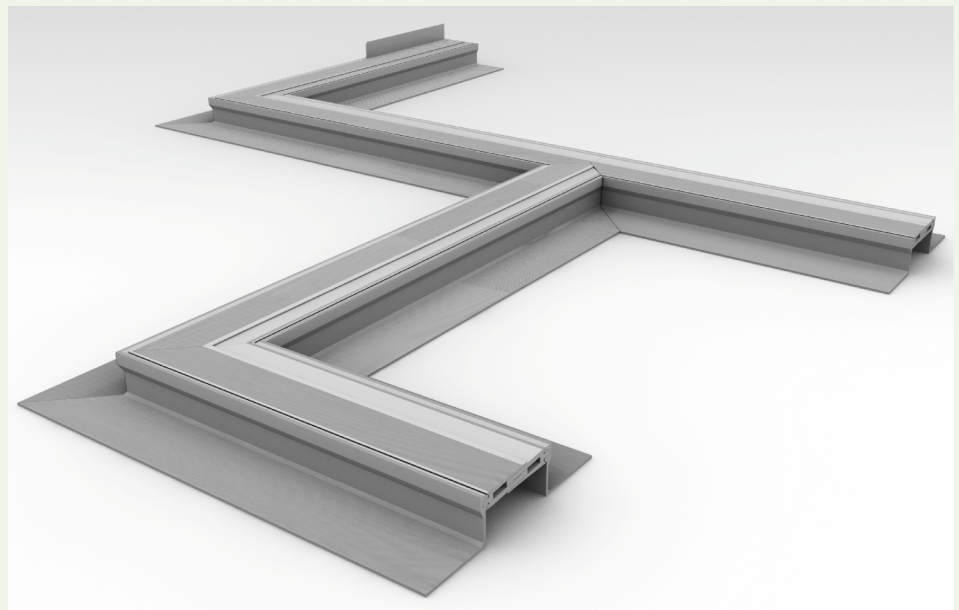
L- shape crossings



T- u X-shape crossings

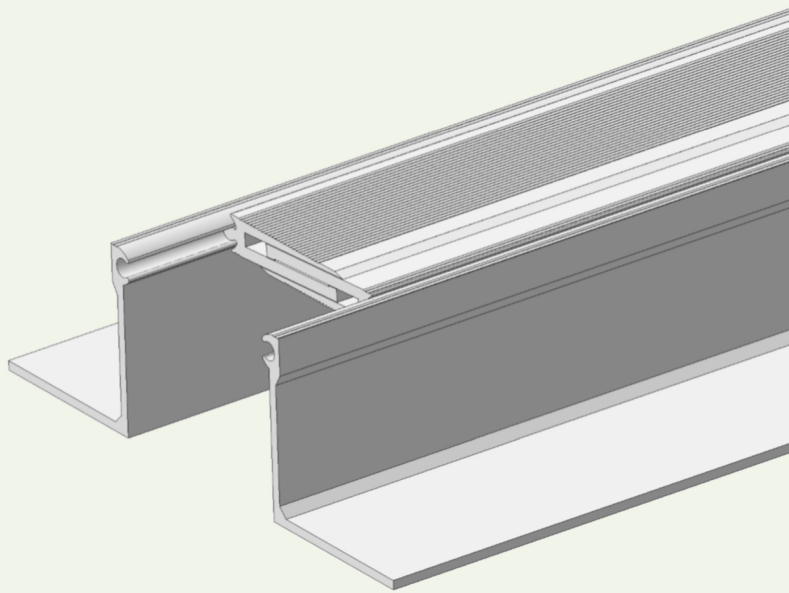


Various options for
intersection





Recommendations on installation



In order to make the design rigid and ensure axial wise alignment it is important to move central stands along the guides 100-150mm forward as illustrated.

Butt joint the profiles with overlaying along the whole expansion joint length

