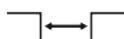


Recess  
mounted



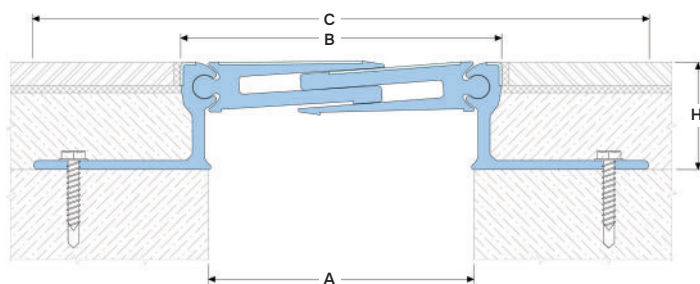
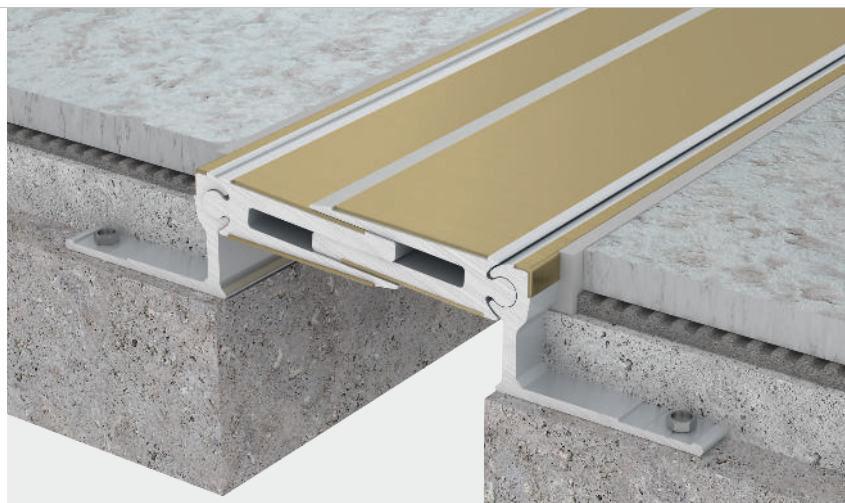
Joint width  
75-500 mm



Movements  
in 3 planes



Indoor/  
outdoor



#### DESIGNATIONS:

A – nominal joint width;  
B – visible width;  
C – full width (min mounting seat);  
H – installation height;  
 $M_x$  – horizontal movements;  
 $M_y$  – vertical movements;

| Profile                      | Cover type <sup>2</sup> | Sizes, mm      |     |                    | Movements, mm |              | Permissible loads (kN) |     |    |    |
|------------------------------|-------------------------|----------------|-----|--------------------|---------------|--------------|------------------------|-----|----|----|
|                              |                         | A <sup>3</sup> | B   | H <sup>1</sup>     | $M_x$         | $M_y$        |                        |     |    |    |
| SVSS 45/75/... <sup>1</sup>  | BR / SS                 | 75             | 105 | 25 / 50 / 75 / 100 | 30 (+15/-15)  | 30 (+15/-15) | 50                     | 600 | 70 | 10 |
| SVSS 45/100/... <sup>1</sup> | BR / SS                 | 100            | 130 | 25 / 50 / 75 / 100 | 40 (+20/-20)  | 40 (+20/-20) | 50                     | 600 | 70 | 10 |
| SVSS 45/135/... <sup>1</sup> | BR / SS                 | 135            | 160 | 30 / 53 / 80       | 50 (+25/-25)  | 50 (+25/-25) | 50                     | 600 | 70 | 10 |
| SVSS 45/155/... <sup>1</sup> | BR / SS                 | 155            | 180 | 30 / 53 / 80       | 60 (+30/-30)  | 60 (+30/-30) | 50                     | 600 | 70 | 10 |
| SVSS 45/200/... <sup>1</sup> | BR / SS                 | 200            | 220 | 30 / 53 / 80       | 60 (+30/-30)  | 60 (+30/-30) | 50                     | 600 | 70 | 10 |

<sup>1</sup>... – installation height to choose from standard (see H).

<sup>2</sup>The cover can be made in a choice of different materials. See "Material and Profile Designation"

<sup>3</sup>Optional The profile can be manufactured to any joint width up to 500 mm. Please enquire for details.

## ► TECHNICAL DATA

### → FRAME AND INSERT

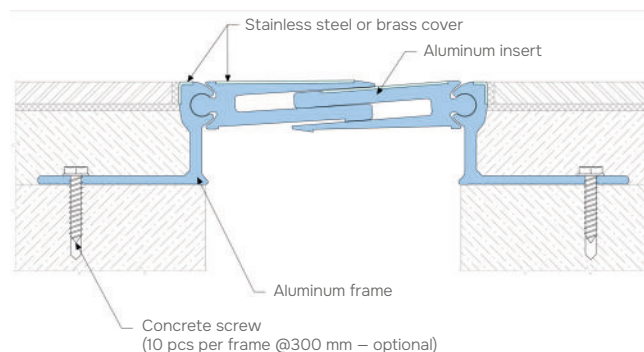
|               |                                         |  |
|---------------|-----------------------------------------|--|
| Material      | Aluminum EN AW 6063 T66                 |  |
| Tolerances    | EN 12020-2:2008                         |  |
| Strength, MPa | $\sigma_b=250$                          |  |
| Length, m     | 3,0                                     |  |
| Tooling       | Mounting holes                          |  |
| Fasteners     | Included (Screws Rawlplug R-LX-5x50-HF) |  |

### → COVER

|                     |                |                                                                                                                                                                  |
|---------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material            | Brass          | AISI 304 <sup>4</sup> (1.4301)                                                                                                                                   |
| Profile designation | BR             | SS304-XX                                                                                                                                                         |
| Strength, MPa       | $\sigma_b=240$ | $\sigma_b=515$                                                                                                                                                   |
| Tolerances          | EN 1090-2      | EN 1090-2                                                                                                                                                        |
| Length, m           | 2,5            | 2,5                                                                                                                                                              |
| Surface coat        | Mill finish    | Standard surface selection:<br>grind/brushed/polished/textured<br>On request (see "Surface types"):<br>• Colored stainless steel;<br>• Textured stainless steel. |

<sup>4</sup>On request, the cover can be made of other types of stainless steel:  
AISI 316, 430 or others.

## ► EQUIPMENT PROFILE



## ► LABELING

(example)

Profile height (May have a double meaning if a different height version is used – see #3)

Material and material surface of cover

Joint width

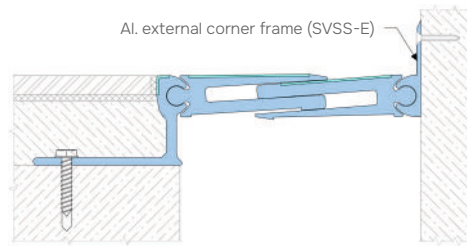
# SVSS 45/160/100/SS304-4N

Profile Series:  
SVSS 45– standard version  
SVSS-E 45– marked if required – see “Corner version”

## ► CORNER VERSION

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

Al. external corner frame (SVSS-E)

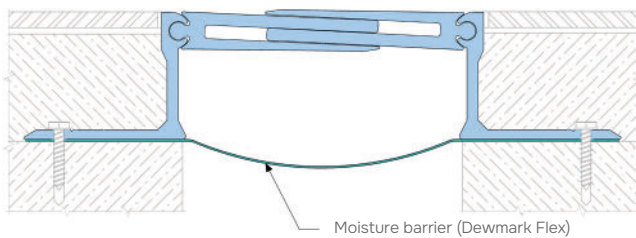


Example: SVSS-E 45/155/80

## ► EXECUTION OPTIONS

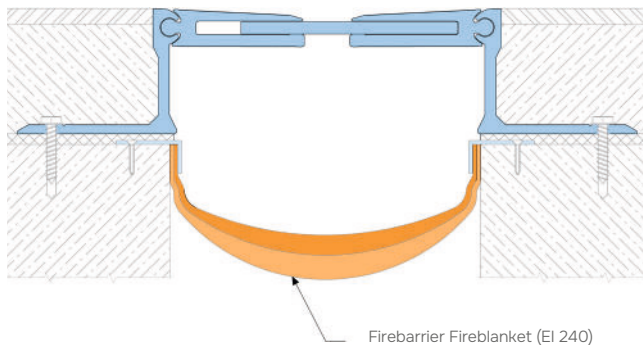
• • •

Using a moisture barrier for waterproofing an expansion joint.



• • •

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



• • •

Different height version of the profile.

Example: SVSS 45/135/80-30

