

## 4.1 Schlüter®-DILEX-EZ 6/9

### STRESS RELIEF PROFILE

FOR STRESS RELIEF AND DECORATIVE DESIGNS

### Application and Function

Schlüter®-DILEX-EZ 6/9 is a special profile that combines decorative design with stress-relieving function, suitable for tiled surfaces and natural stone coverings, as well as other covering materials of respective thicknesses. Each profile features two differently-coloured usable surfaces.

The profile with a fluorescent insert glows for up to 10 hours after exposure to light. This increases the profile's visibility in the dark and at dusk.

Schlüter®-DILEX-EZ 6 and -EZ 9 are flexible and can be used to form curved shapes quite easily. In addition to offering design options, they provide a movement joint within the tiled surface.

### Material

Schlüter®-DILEX-EZ 6/9 consists of rigid PVC side sections connected at the top and bottom with two differently-coloured usable surfaces made of soft PVC.

The profile is also available with a decorative brass or chrome foil which is covered with a transparent film for protection.

The profiles with inserts of brass, chrome, or fluorescent material are coated with a protective layer of transparent PVC.

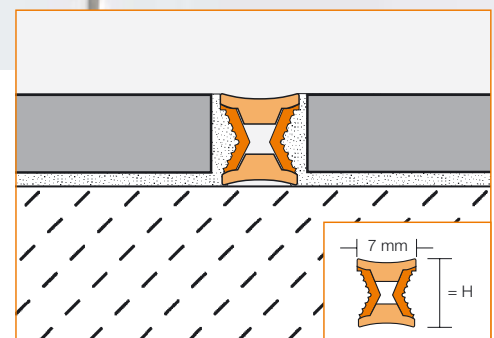
### Material Properties and Areas of Application:

The material is resistant to most chemicals commonly encountered in tiled environments.



Schlüter®-DILEX-EZ 6 and -EZ 9 are decorative expansion joints used with tiled surfaces. Two soft PVC surfaces connect and overlap rigid PVC side sections at the top and bottom in two different colours, creating two usable surfaces which absorb compressive stresses.

In special cases, the suitability of a proposed type of profile must be verified based on the anticipated chemical, mechanical, and/or other stresses.





### Installation

1. Select Schlüter®-DILEX-EZ 6 or -EZ 9 according to tile thickness. Regarding tile thicknesses greater than 9 mm, -EZ 9 must be back-filled with tile adhesive.
2. Set tiles up to the point where Schlüter®-DILEX-EZ is to be installed. Trowel tile adhesive obliquely to the tile edge. Press the -EZ profile flush against the tile surface so that the ribbed hourglass-shaped section is completely embedded in tile adhesive.
3. For the next row of tiles, trowel tile adhesive obliquely to the edge of the -EZ profile already set, then set the tiles flush against the profile.
4. Schlüter®-DILEX-EZ may be installed without joint or with a small joint to the adjacent tile.

### Maintenance

Schlüter®-DILEX-EZ is resistant to fungi and bacteria and requires no special maintenance. Clean the profile along with the tiled surface using common household cleaning agents.

#### Text template for tenders:

Supply  
 \_\_\_\_\_ per metre Schlüter®-DILEX-EZ as  
 a decorative movement profile with rigid PVC  
 side sections connected and overlapped by two  
 soft PVC surfaces at the top and bottom as  
 ■ stress-relieving movement joint  
 ■ decorative joint  
 and while setting tiles, install flush to tiled surface  
 according to manufacturer's specifications.  
 ■ height: 6 mm  
 ■ height: 9 mm  
 Colour: \_\_\_\_\_  
 Art.-No.: \_\_\_\_\_  
 Material: \_\_\_\_\_/m  
 Labour: \_\_\_\_\_/m  
 Total: \_\_\_\_\_/m



### Product overview:

#### Schlüter®-DILEX-EZ 6/9

Colours: M/G = brass insert / grey, C/CG = chrome insert / yellow, BW/L = brilliant white / fluorescent

Length supplied: 2.50 m

Colours	M/G	C/CG	BW/L
H = 6 mm	•	•	•
H = 9 mm	•	•	•