

Schlüter®-DILEX-EZ 70

Movement joint profile
for screed bed applications

4.2

Product data sheet

Application and Function

Schlüter®-DILEX-EZ 70, a profile made of rigid and soft PVC, is used for creating movement joints in coverings set in a screed bed, e.g. pavers, ceramic tiles, and natural or man-made stone. The 70 mm high profile features detachable tubes to accommodate the thickness of the mortar bed and tile surface.

To avoid uncontrolled cracking, the mortar bed and covering are divided into fields by installing Schlüter®-DILEX-EZ 70. The movement zone, made of soft PVC, absorbs compressive stresses due to expansion of the mortar bed.

Tensile stresses that may occur cannot be absorbed, since the profile does not have lateral frictional anchoring in the mortar bed.

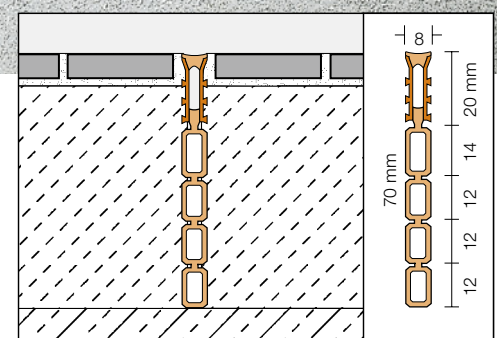
The side sections of the profile are made of rigid PVC and protect the edges of the adjacent covering from mechanical stresses caused by industrial traffic. However, limitations of the PVC as edge protection able to withstand mechanical stresses must be considered. In addition to grey, the profile is also available with a brass or chrome inlay for decorative joint design.

Material

Schlüter®-DILEX-EZ consists of rigid PVC side walls connected by soft PVC at top and bottom. The top connection, which is the visible surface, is also available with a decorative brass or chrome foil inlay that is protected by a transparent PVC layer.



The profiles with inserts of brass or chrome material are coated with a protective layer of transparent PVC. The bottom section of the profile consists of detachable segments made of soft PVC. The upper side walls feature dove-tailed ribs for anchoring the profile to the mortar bed.



Material properties and areas of application

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



Schlüter®-DILEX-EZ 70 is installed as a movement joint in coverings, e.g. ceramic tiles and pavers, set in a mortar bed. The profile divides the covering into fields. Its centre zone, made of soft PVC, equalizes compressive stresses. In addition, brass or chrome-coloured inlays offer decorative design options.

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. If applicable, detach profile segments from Schlüter®-DILEX-EZ 70 to match the height of the assembly.
2. Set Schlüter®-DILEX-EZ 70 flush against the edge area of an already completed covering field. The profile must be solidly embedded laterally.
3. Install surface of adjacent covering field flush against profile surface. Schlüter®-DILEX-EZ 70 must be solidly embedded laterally.
4. Fill the remaining joint between the profile and the covering completely with grout.

Maintenance

Schlüter®-DILEX-EZ 70 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:

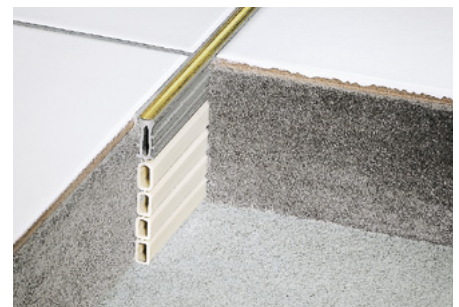
Supply

_____ per metre Schlüter®-DILEX-EZ 70 as a control and movement profile for floor coverings set in a mortar bed. The profile's bottom section features detachable segments for matching heights. Its top section, made of rigid PVC, features side walls with dove-tailed ribs for anchoring the profile to the mortar bed, and a flexible movement zone made of

- plasticized PVC (grey)
- plasticized PVC with decorative brass-coloured inlay
- plasticized PVC with decorative chrome-coloured inlay

and install flush with surfaces according to manufacturer's specifications.

Colour: _____
 Art.-No.: _____
 Material: _____/m
 Labour: _____/m
 Total: _____/m



Product Overview

Schlüter®-DILEX-EZ 70

Colours: G = grey, M = brass insert, C = chrome insert

Length supplied: 2.50 m

Colours	G	M	C
H = 70 mm	•	•	•