

4.13 Schlüter®-DILEX-EKE



CORNER PROFILE

FOR FLEXIBLE CORNER CONNECTIONS

Application and Function

Schlüter®-DILEX-EKE is a corner movement profile for inner wall corners. Except for screeds over an insulating layer, Schlüter®-DILEX-EKE may also be used at floor/wall transitions.

The trapezoid-perforated legs anchor securely to the adhesive bed beneath the tile. One leg features a channel for inserting cut tile edges. The width of the visible movement zone is only 5 mm. Verify that the expected movements in a particular project can be accommodated by the 5 mm wide soft zone.

Material

Schlüter®-DILEX-EKE consists of recycled rigid PVC anchoring legs and a movement zone made of soft CPE.

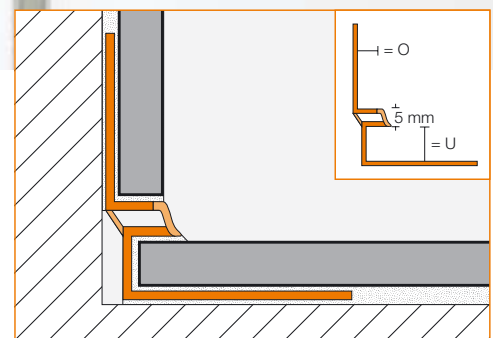
Material Properties and Areas of Application:

Schlüter®-DILEX-EKE is used as a corner movement joint for floor/wall connections and inner wall corners. The material is resistant to most chemicals encountered in tiled environments. The soft CPE movement zone is UV-resistant and can withstand exposure to weather. It is also resistant to fungi and bacteria and is, therefore, suitable for use around food.



The CPE material is resistant to a number of acids, alkalis, oils, greases, and solvents.

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-EKE according to tile thickness. Trim height “U” must enable insertion of the tile into the channel (e.g. U 11 for a tile thickness between approx. 8 mm and 10 mm).
- 2. Apply adhesive to the contact areas where the trapezoid-perforated anchoring legs will be positioned, and press the profile securely into the adhesive. Trowel additional adhesive over the anchoring legs.
- 3. Set tile on one side, leaving a joint of approx. 2 - 3 mm. Insert the cut edge of the tile into the profile channel on the other side.
- 4. Fill the joints completely with grout.

Maintenance

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

Text template for tenders:

Supply
_____ per metre Schlüter®-DILEX-EKE as a corner movement profile for floor/wall connections and inner wall corners with lateral trapezoid-perforated anchoring legs made of rigid PVC – one of which contains an insertion channel for cut tile edges – connected by a 5 mm wide flexible movement zone made of soft CPE, and install according to manufacturer’s specifications.

Colour: _____
Profile height U: _____
Profile height O: _____
Art.-No.: _____
Material: _____/m
Labour: _____/m
Total: _____/m



Product overview:

Schlüter®-DILEX-EKE

Colours: G = grey, PG = pastel grey, BW = brilliant white, HB = light beige, GS = black, SP = soft peach
Length supplied: 2.50 m

Colours	G	PG	BW	HB	GS	SP
U = 8 mm / O = 7 mm	•	•	•	•	•	•
U = 11 mm / O = 10 mm	•	•	•	•	•	•
U = 15 mm / O = 14 mm	•	•	•	•	•	•