

Schlüter®-DILEX-EDP

Movement joint profile
for heavy duty applications

4.16

Product data sheet

Application and Function

Schlüter®-DILEX-EDP is a maintenance-free, stainless steel movement profile for absorbing horizontal movement. The profile is particularly suited for tile and natural stone surfaces subject to heavy use.

Schlüter®-DILEX-EDP offers secure edge protection for surfaces exposed to continuous vehicle traffic and is, therefore, suited for use in warehouses, shopping centres, underground car parks or for floor surfaces maintained with cleaning machines.

Movements within the floor covering are absorbed by the tongue-and-groove connection. The visible width of the Schlüter®-DILEX-EDP profile in its base position is 12 mm.

Due to the tongue-and-groove mechanism, the profile cannot absorb vertical movement. Therefore, appropriate measures must be taken to prevent vertical movement of the screed.

The side sections of the profile are specially designed to protect the edge areas of the surface covering.

Material

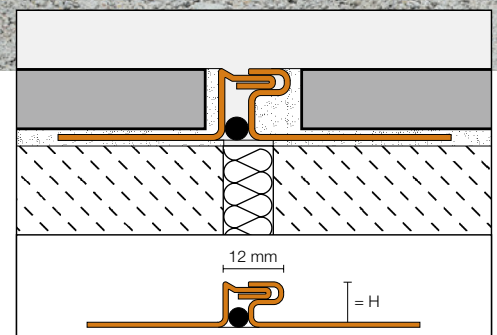
Schlüter®-DILEX-EDP is made of roll-formed stainless steel, material 1.4301. The profile's anchoring legs feature trapezoid perforations.



Material properties and areas of application

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

Schlüter®-DILEX-EDP is made of stainless steel, material 1.4301, and is particularly well suited for applications that, in addition to heavy mechanical stresses, require resistance to chemicals (e.g. exposure to acids, alkalis, oils, greases and solvents).





Installation

1. Select Schlüter®-DILEX-EDP according to tile thickness.
2. Using a notched trowel, apply tile adhesive to the area where the profile will be placed.
3. Press the perforated anchoring legs of Schlüter®-DILEX-EDP into the adhesive bed and align. The profile must align directly with expansion and movement joints in the substrate below.
4. Completely cover the perforated anchoring legs with tile adhesive. Apply tile adhesive to the vertical profile section at an angle.
5. Firmly press the adjoining tiles into place and adjust them in such a way that the upper lip of the profile is flush with the tile (Note: The profile should not be higher than the tile, but rather flush or up to approx. 1 mm lower). All tiles in the profile area must be solidly bedded. Always lay the uncut section of a tile against the profile.
6. Leave a joint of approx. 2 mm between the tile and the profile; fill the joint completely with grout.

Maintenance

Schlüter®-DILEX-EDP requires no special maintenance or care. Stainless steel surfaces exposed to the environment or aggressive substances should be cleaned periodically using a mild household cleaner. Regular cleaning maintains the neat appearance of stainless steel and reduces the risk of corrosion. All cleaning agents must be free of hydrochloric and hydrofluoric acid. Avoid contact with other metals such as steel, since this can cause extraneous rust. This also includes tools such as trowels or steel wool, i.e., tools used to remove mortar residue.

Text template for tenders:

____ linear metres of Schlüter®-DILEX-EDP, as a movement profile made of stainless steel and a tongue-and-groove connection to absorb horizontal movement

... to be supplied and professionally installed while observing the manufacturer's instructions.

Profile height
(depending on tile thickness): _____

Art.-No.: _____

Material: _____/m

Labour: _____/m

Total: _____/m



Product Overview

Schlüter®-DILEX-EDP

EDP = stainless steel

Length supplied: 2.50 m

| Material | EDP |
|-------------|-----|
| H = 8 mm | • |
| H = 9 mm | • |
| H = 10 mm | • |
| H = 11 mm | • |
| H = 12.5 mm | • |
| H = 14 mm | • |
| H = 16 mm | • |
| H = 18.5 mm | • |
| H = 21 mm | • |
| H = 25 mm | • |
| H = 30 mm | • |

Schlüter-Systems KG · Schmölestraße 7 · D-58640 Iserlohn · Tel.: +49 2371 971-261 · Fax: +49 2371 971-112
info@schlueter.de · www.schlueter-systems.com

Schlüter-Systems Ltd · Units 4-5 Bardon 22 · Beveridge Lane · Coalville · Leicestershire · LE67 1TE
Tel.: +44 1530 813396 · Fax: +44 1530 813376 · technical@schluter.co.uk · sales@schluter.co.uk · www.schluter.co.uk