

Schlüter®-DILEX-AS

Movement joint profile
for flexible connections

4.10

Product data sheet

Application and Function

Schlüter®-DILEX-AS is a pre-fabricated two part profile for the flexible connection of tiled surfaces to building fixtures, i.e. bathtubs, pre-fabricated shower trays, as well as door and window frames.

Schlüter®-DILEX-AS is suitable for adjoining tile or natural stone coverings in thicknesses of 4 to 10 mm.

Schlüter®-DILEX-AS features a trapezoid-perforated anchoring leg which anchors the profile solidly below the tile covering, and a flexible joining leg with self adhesive tape for adhering the joining leg to the building fixture, thereby permitting movement between the tile surface and building element. The bottom part of the tongue and groove connection features an adhesive foam strip that is adhered to the structural component to absorb movements between the tile covering and the component. The profile does not replace any waterproofing, but its two part tongue and groove connection forms a water barrier. Required waterproofing must be installed prior to the installation of the profile. Schlüter®-DILEX-AS prevents sound bridges and reduces the transmission of airborne and impact sound. Accessories include matching end caps and internal corners.

Material

Schlüter®-DILEX-AS consists of a trapezoid-perforated anchoring angle of rigid PVC and a flexible connection lip made of soft PVC. The bottom part of the tongue and groove connection features an adhesive foam strip.

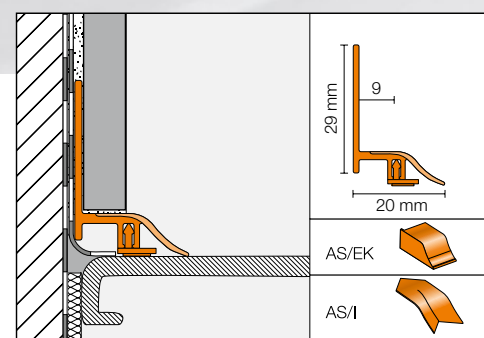


Material properties and areas of application

The profile is resistant to most chemicals encountered in tiled environments, as well as to fungi and bacteria.

In special cases, the suitability of Schlüter®-DILEX-AS must be verified based on the anticipated chemical and/or mechanical stresses.

Schlüter®-DILEX-AS is installed at the perimeter of tiled surfaces as a flexible connection to fixed building elements such as bathtubs, showers, door and window frames, or kitchen worksurfaces.





Installation

1. Thoroughly clean the contact area on adjoining fixtures where the profile will be positioned.
2. Using a notched trowel, apply tile adhesive over the area where the trapezoid-perforated anchoring leg will be placed.
3. Remove the silicone paper from the self-adhesive tape. Press the profile with self-adhesive tape against the fixture in such a way that the perforated anchoring leg can also be pressed into the applied tile adhesive.
4. Install necessary internal corners and end caps with silicone or Schlüter®-KERDI-FIX.
5. Trowel additional adhesive over the perforated anchoring leg to ensure full coverage.
6. A joint of approx. 2 mm - 3 mm should be left between the tile and the profile.
7. Fill the joint completely with grout.

Text template for tenders:

Supply

_____ linear metres of Schlüter®-DILEX-AS as a flexible two part joining profile with a trapezoid perforated anchoring leg made of rigid PVC and a 11 mm wide co-extruded flexible soft PVC joining leg, as well as a tongue and groove connection of rigid PVC with adhesive foam strip, and while setting tiles, attach to building fixtures in a professional manner and in accordance with the manufacturer's specifications.

End caps / internal corners

■ are to be included in unit prices.

■ are to be charged as extra.

Colour: _____

Art.-No.: _____

Material: _____/m

Labour: _____/m

Total: _____/m

Maintenance

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



Product Overview

Schlüter®-DILEX-AS

Colours: BW = brilliant white

Length supplied: 2.50 m

Colours	BW
AS	•
End caps	•
Internal corners	•