

Schlüter®-DILEX-MOP

Movement joint profile
for mortar bed applications

4.4

Product data sheet



Application and function

Schlüter-DILEX-MOP is a profile with sturdy serrated lateral sections made of recycled rigid PVC and a central movement zone made of soft PVC. The profile is available in three different heights and is installed as a movement joint in coverings set in a mortar bed, e.g. pavers, ceramic tiles, and natural or man-made stone. It separates individual installation segments in the covering and absorbs minor compressive stresses in the soft PVC movement zone. Since the profile does not have lateral frictional anchoring in the mortar bed, it is not suited for absorbing any tensile stresses that may be present.

The lateral sections of the profile are made of rigid PVC and protect the edges of the adjacent covering from mechanical stresses caused by conveyor vehicles, subject to the limited mechanical suitability of PVC profiles in edge protection. The lateral profile sections are made of environmentally-friendly recycled PVC and may vary slightly in colour. The profiles are therefore primarily intended for industrial applications.

Schlüter-DILEX-MOP may also be tapped into saw-cut joints or inserted into wider joint cuts, e.g. as part of renovation projects. The remaining joint space between the tile and the profile must be filled completely with grout or epoxy.

Material

Schlüter-DILEX-MOP features lateral sections made of recycled rigid PVC and a movement zone made of soft PVC at the top.

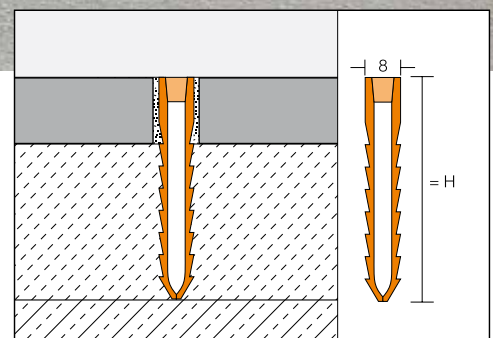


Material properties and areas of application:

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

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

Schlüter-DILEX-MOP is installed as a movement joint in tile and paver coverings set into a mortar bed. The profile separates the individual installation segments of the covering and absorbs compressive stresses in its soft PVC movement zone.





Installation

1. Select the profile height according to the height of the assembly.
2. Set the profile flush against the edge of completed covering segments. The lateral profile parts must be solidly embedded in the mortar.
3. Install the adjacent covering segment flush with the top edge of the profile and solidly embed it in the mortar.
4. Fill the remaining joint space between the profile and the covering completely with grout.

Installation note on joint repair:

Insert or tap the profile into the appropriately prepared joint chamber and fill the joint space between the profile and the covering completely with grout, epoxy, or dry-set mortar.

Notes

Schlüter-DILEX-MOP is resistant to fungi and bacteria and requires no special maintenance or care. The profile can be cleaned with regular household detergents when cleaning the tile covering.

Text template for tenders:

_____ linear metres of Schlüter-DILEX-MOP as a movement joint profile comprising serrated recycled rigid PVC lateral sections, connected at the top by a soft PVC movement zone, for floor coverings set in a mortar bed, to be supplied and installed flush with surface coverings according to manufacturer's specifications.

Profile height: _____ mm

Art.-No.: _____

Material: _____/m

Labour: _____/m

Total: _____/m



Application area based on local traffic volume



Persons

Total weight –



Shopping carts

Total weight max. 0.4 t



Cars

Total weight max. 3.5 t



Trucks

Total weight max. 25 t



Forklifts

Pneumatic tyres

Total weight max. 5 t

Solid rubber tyres

Total weight max. 2.5 t



Pallet trucks

Hard rubber tyres

Total weight max. 2.5 t

(pallet trucks with tandem axles only)

● permissible

● not permissible

Product overview:

Schlüter®-DILEX-MOP

Colour: G = grey

Length supplied: 2.50 m

Colour	G
H = 35 mm	●
H = 50 mm	●
H = 65 mm	●