

# Schlüter®-TROBA-STELZ-MR

Mortar ring supports  
for large format pavers

# 7.3

Product data sheet

## Application and Function

**Schlüter®-TROBA-STELZ-MR** are plastic rings made of non-decaying polystyrene that are used as installation aids for large format pavers on balconies and terraces. The 25 mm high plastic rings are installed at the cross sections of the pavers over the drainage membrane Schlüter®-TROBA-PLUS 8G and remain in the assembly once they have been filled with fresh mortar (preferably pervious mortar).

Schlüter®-TROBA-STELZ mortar rings can be combined telescopically, allowing for easy height adjustment of the covering, regardless of the existing slope of the substructure.

Once the rings have been filled with mortar, the paver corners are placed on the support pedestals and tapped into position to the correct height and alignment.

The finished covering drains through the open joints between the pavers to the drainage level of the Schlüter®-TROBA-PLUS membrane. The drainage water is routed to the gutters by gravity, depending on the installed slope.

## Material

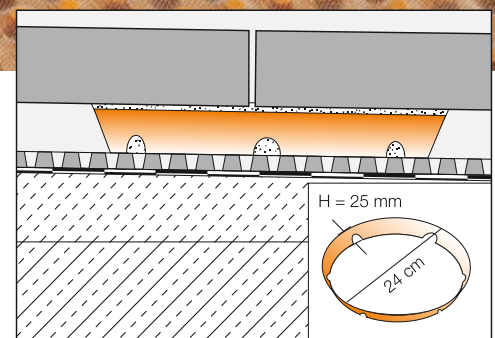
Schlüter®-TROBA-STELZ-MR is made of non-decaying polystyrene. The plastic rings have a diameter of 24 cm and a height of 25 mm.



## Material properties and areas of application

Schlüter®-TROBA-STELZ-MR serve as forms in the production of mortar filled support pedestals used in the laying of large-format pavers on balconies and terraces.

The material does not decompose, is physiologically safe, and is compatible with bituminous materials.



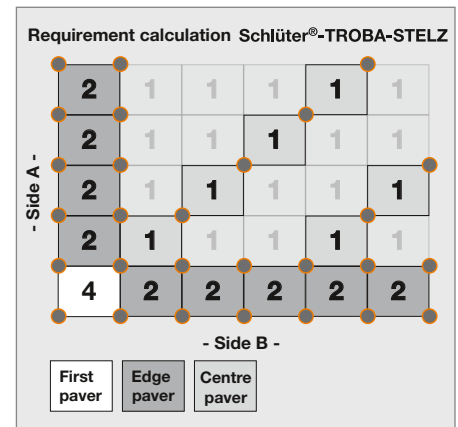


## Installation

1. The formwork rings Schlüter®-TROBA-STELZ-MR are installed on top of the passive capillary drainage mat Schlüter®-TROBA-PLUS 8G, which is loosely laid over sloped ( $\geq 1.5\%$ ), weight bearing waterproofing membrane.
2. Schlüter®-TROBA-STELZ-MR are installed at the intersection points of the pavers and filled with fresh mortar (preferably pervious mortar). The mortar should be filled approx. 5 mm over the edge of Schlüter®-TROBA-STELZ-MR to allow for proper height adjustment of the pavers.
3. For height adjustment, Schlüter®-TROBA-STELZ-MR can be stacked in a telescopic fashion. The rings are "locked" when the laterally affixed "A" and "B" markings are aligned.

## Maintenance

Schlüter®-TROBA-STELZ-MR requires no special or preventative maintenance and will not decompose.



## Product Overview

### Schlüter®-TROBA-STELZ-MR

TROBA-STELZ-MR = mortar rings

### Text template for tenders:

\_\_\_\_\_ units of Schlüter®-TROBA-STELZ-MR to be installed on the drainage membrane Schlüter®-TROBA-PLUS 8G as plastic formwork rings with a diameter of 24 cm and a height of 25 mm to serve as supports at the intersection points of pavers and to be filled with ready mix mortar.

For height adjustment, stack rings in a telescopic fashion. Please install according to the manufacturer's installation instructions.

Art.-No.: \_\_\_\_\_

Material: \_\_\_\_\_ ...../m<sup>2</sup>

Labour: \_\_\_\_\_ ...../m<sup>2</sup>

Total: \_\_\_\_\_ ...../m<sup>2</sup>

