

# Schlüter®-TROBA-STELZ-DR

Paver support rings  
for large format pavers

7.5

Product data sheet

## Application and Function

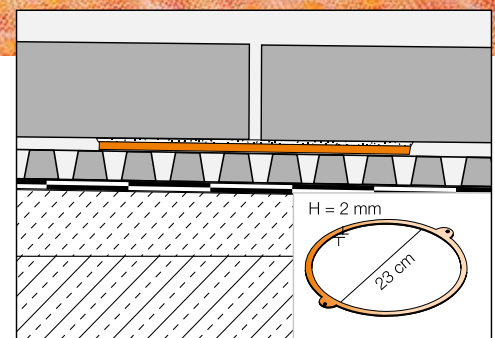
**Schlüter-TROBA-STELZ-DR** are plastic formwork rings of non-rotting polyethylene that are used as installation aids for large format pavers on balconies and terraces. The 2 mm high plastic rings are installed on top of the drainage mat Schlüter-TROBA-PLUS 8G at the intersection points of the pavers as single-use or reusable formwork rings and are filled with thin-bed mortar. Following the installation of the thin-bed mortar, the corners of the pavers are aligned over the thin-bed mortar rings and set to the right height. The joints remain open to ensure that the finished covering drains through the joints between the pavers to the drainage level of the Schlüter-TROBA-PLUS 8G membrane. The drainage water is routed to the gutters by gravity, depending on the installed slope.

## Material

Schlüter-TROBA-STELZ-DR is made of non rotting polyethylene. The plastic rings have a diameter of 23 cm and a height of 2 mm.

## Material properties and areas of application

Schlüter-TROBA-STELZ-DR are formwork rings used to create thinbed pedestals over the drainage membrane Schlüter-TROBA-PLUS 8G for the installation of pavers on balconies and terraces. The material is non rotting, physiologically harmless and may be used with bitumen.



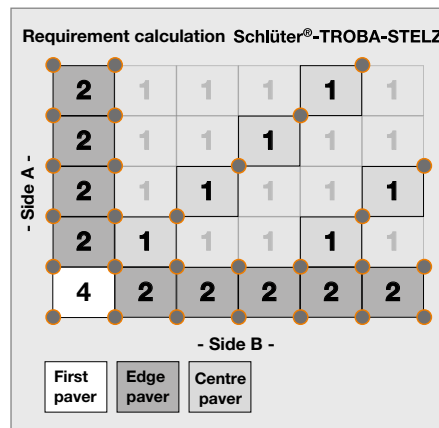


## Installation

1. The formwork rings Schlüter-TROBA-STELZ-DR 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. The Schlüter-TROBA-STELZ-DR formwork rings are installed at the intersection points of the pavers and filled with thin-bed mortar. The mortar should be filled slightly over the edge of Schlüter-TROBA-STELZ-DR to allow for proper height adjustment of the pavers. As an alternative, Schlüter-TROBA-STELZ-DR may also be used as a marking template for the thin-bed mortar and reused in other projects.
3. In case of height discrepancies, several Schlüter-TROBA-STELZ-DR formwork rings may be stacked on top of one another for levelling.

## Note

Schlüter-TROBA-STELZ-DR is non rotting and requires no special maintenance or care. Natural shifts may occur in paver coverings that are loosely installed on paver supports due to one-sided or corner loads.



### Text template for tenders:

\_\_\_\_\_ units Schlüter-TROBA-STELZ-DR to be installed on the drainage membrane Schlüter-TROBA-PLUS as formwork rings serving as installation aids for self-supporting pavers. The installation instructions of the manufacturer must be observed.

Art.-No.: \_\_\_\_\_  
 Material: \_\_\_\_\_/St.  
 Labour: \_\_\_\_\_/m  
 Total: \_\_\_\_\_/m

## Product Overview

### Schlüter®-TROBA-STELZ-DR

**TROBA-STELZ-DR =**  
thin-bed formwork rings

