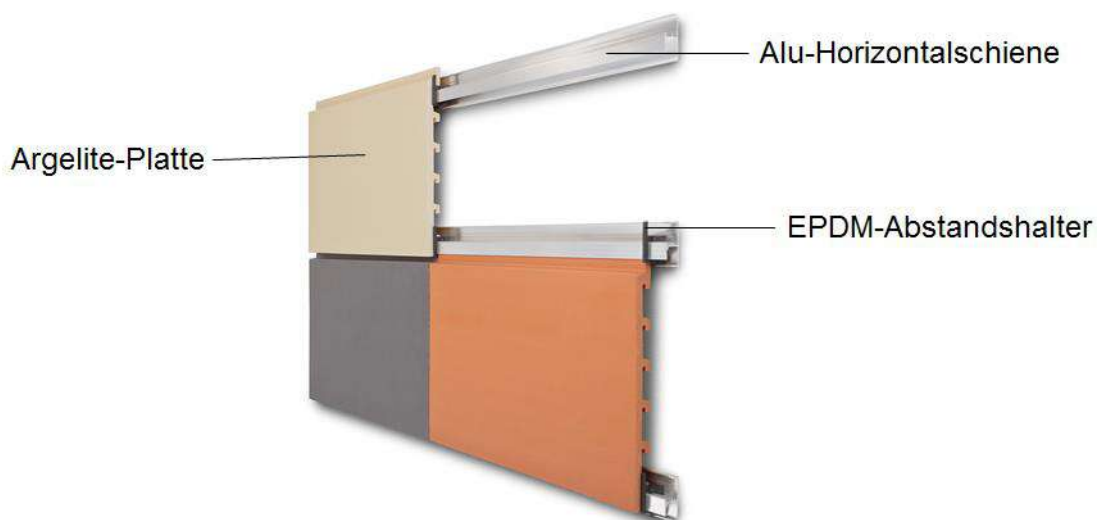


# Technical information

## Argelite horizontal system



## Argelite horizontal system



## Technical Data

### Dimensions:

Length: 500 mm (axial dimension incl. 4 mm vertical joint), tolerance  $\pm 1,0$  mm

Height: 200 mm, 250 mm, 300 mm (axial dimension incl. 10 mm horizontal joint), tolerance  $\pm 2,0$  mm

### Form:

Wingity (out of plane): (aus der Ebene)  $\pm 0,25$  % of the diagonal

Straightness (in the plane): (in der Ebene)  $\pm 0,25$  % of the length/height

Evenness (out of plane): (aus der Ebene)  $\pm 0,25$  % of the length,  $\pm 0,70$  % of the height

**Weight (dry):** approx. 31 kg/m<sup>2</sup>

**Bending strength:**  $\geq 2,0$  g/cm<sup>3</sup>

**Bearing capacity:** bearing strength: 12-20 N/mm<sup>2</sup> (DIN EN 10545-4)

**Water absorption:** 3 - 8 % (DIN EN 10545-4)

**Frost resistance:** proven (DIN EN 10545-4)

### External monitoring:

The material tests of the brick slabs are carried out by the Güteschutz Ziegel e.V.

Test reports on dimensional and form retention, bearing capacity, water absorption and frost resistance can be supplied on request.

## Aluminium or wooden substructure



The installation of the Argelite system is possible on both an aluminum and a wooden substructure. The substructure and its anchoring to the supporting wall are not included in the scope of delivery of Wienerberger GmbH.

## Easy installation



The tiles are installed by simply hooking into the horizontal rails. The EPDM spacers fix the panels and ensure a 4mm wide vertical joint.

## EPDM double spacers



The new EPDM double spacer simplifies assembly and covers the horizontal aluminum rail so that it remains invisible through the open vertical joint.

## Design of the joint pattern



The joint pattern can be varied with cross joints or in the bond.