

## **Technical Data Sheet**

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# LK-KL

**LK-KL** arch corner for ETICS with glass fibre mesh for edge protection of arcs of various radii in thermal insulation system – ETICS

### Material:

- PVC UV and alkali resistant
- glass fibre mesh complying with ETAG 004

#### Features:

- · Reinforcement of arch corners, edges and window and door opening edges with different radii
- Corner protection against mechanical damage
- Prevents hair cracks
- Creation of ideal arch edge

#### Instruction for use:

Cut the mesh on the bead front according to the arc radius before the installation of LK-KL. Place the bead with mesh into pre-applied mortar on insulation layer. Place the bead on the arch edge and press into the mortar. Then press the bead side mesh into the mortar. Remove and level the excess mortar outside the mesh with a trowel. Cover the whole bead with mesh with mortar in stages. Cover the cut mesh diagonally with another mesh strip with minimum size of 20 x 30 cm.

It is forbidden to mount the beads at air temperature and surface temperature below +5 °C and above +30 °C. It is necessary to protect the bead from direct sunlight and direct weather influences during the whole installation process until the final layer has dried.

#### Packaging, storage and transport:

Packed in paper boxes. Store a transport in a dry roofed place at +5 °C ~ +30 °C, in the horizontal position to prevent the profiles from sagging.

#### Certifications and marks:

The product is not subject to any harmonized standard.

The product has been voluntarily certified and holds Certificate No. 060-046640.



#### Technical data:

Bead length [mm]	2500 Other lengths on demand
Arms width [mm]	30.5
Mesh width [mm]	100 + 100
Mesh fixation method	Gluing (continuous mesh around the plastic profile)

Issued on 17 September 2019.

This update invalidates all previous versions of this technical data sheet. The specified product dimensions are nominal and may range within the permitted manufacturing tolerances.

