

LK AL

LK AL corner bead with glass fibre mesh for reinforcement and protection of all corners, edges and window and door opening edges in thermal insulating system – ETICS

Material:

- hard aluminium
- glass fibre mesh

Features:

- Reinforcement of corners, edges and window and door reveals
- Corner protection against mechanical damage
- Prevents hair cracks
- Creation of ideally straight corner

Instruction for use:

Place the corner bead with glass fibre mesh into pre-applied mortar on insulation layer. Place the bead onto the insulation layer corner, press into the mortar and level with spirit level. Then press the bead side mesh into the plaster. Remove and level the excess mortar outside the mesh with a trowel. Cover the whole bead with mesh with mortar in stages.

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

Certifications and marks:

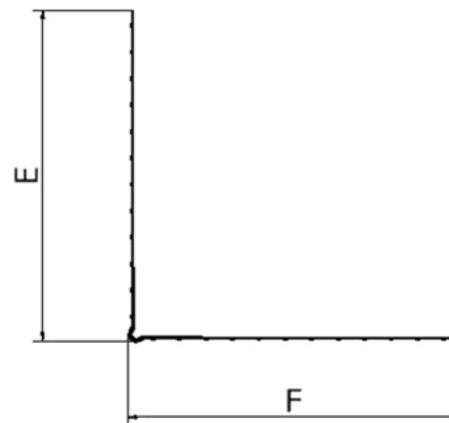
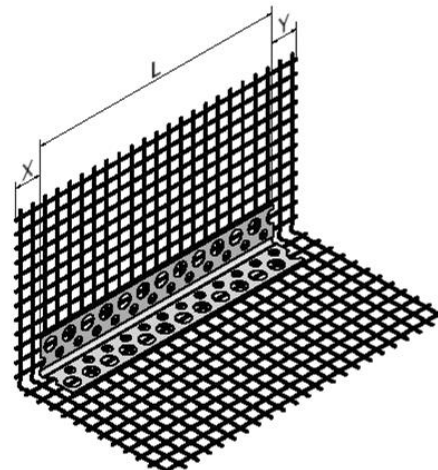
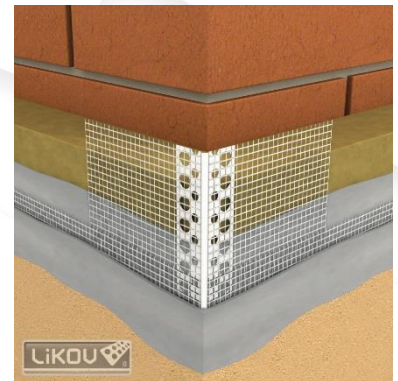
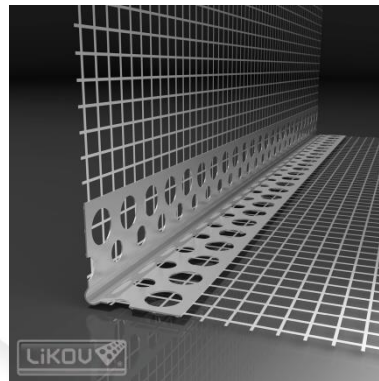
The product is not subject to any harmonized standard.

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



Technical data:

Bead length (L) [mm]	2000, 2500, 2700, 3000
Arms width [mm]	20, 22, 23, 25
Thickness [mm]	0.30 0.35 0.40 0.45
Mesh width (E x F) [mm]	70x70
	82x82
	100x100
	120x80
	130x70
	150x100
	230x100
300x100	
Overlap (X/Y) [mm]	5/60
Angle [°]	88
Mesh fixation method	Gluing (continuous mesh around the aluminium profile)



Issued on 15 May 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.