

LS-NH

LS-NH window reveal bead with glass fibre mesh for elastic joining of window or door frame to plaster in thermal insulation system – ETICS

Material:

- PVC - UV and alkali resistant
- Glass fibre mesh complying with ETAG 004
- Two-side adhesive PE foam tape with closed pores

Features:

- The mesh is welded to the plastic profile
- Creates an elastic joint between ETICS and window or door frame
- Protects window and door frames and panes against mechanical damage or soiling in the course of mortar or plaster application
- Prevents cracking at the joint
- Eliminates the need for additional joint filling
- Also usable for colour frames - the bead is all covered with plaster
- Alkali resistant glass fibre mesh
- Fast and clean work around window or door frames

Instruction for use:

First remove the protective foil from the window frame and clean potential impurities or grease. Trim the bead with special mitre cutter to the required length, remove the cover foil from the foam tape and bond to the frame. The bead can be bonded before or after the installation of the thermal insulation in the reveal. Take into account that the adhesive achieves full adhesion only after 24 hours. Air and surface temperatures during application must be between +5 °C and +40 °C. Connect the beads in the window corners at 45°. After removal of the cover tape, cover the break-off strip with protective film. The film will protect the window or door from damage throughout plastering. Then apply the plaster on the insulating layer and press the mesh of the bead into it. Remove and level the excess plaster outside the mesh with a trowel. When finished final coat application, break off the strip of the bead and remove it including the window protective film. The operating temperature range is -30 °C to +70 °C.

Packaging, storage and transport:

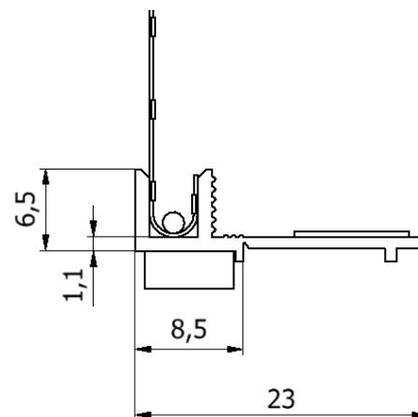
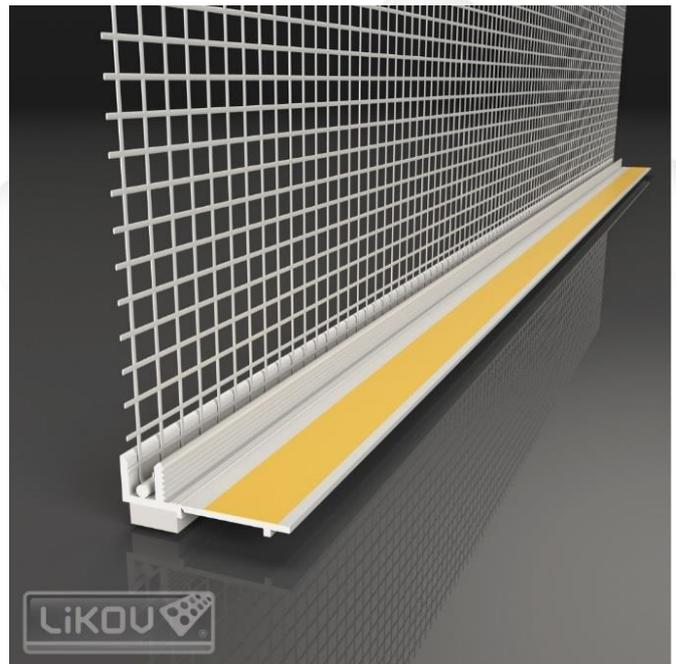
Packed in paper boxes. Store in a dry roofed place. Transport and store in horizontal position.

Certification and marks:

The product is not subject to any harmonized standard.

Technical data:

Bead length [mm]	1400, 1600, 2400 or other lengths on request
Dimensions of foam tape (w x h) [mm]	7 x 3
Rendering system thickness [mm]	8
Free mesh width [mm]	100
Other dimensions	see scheme
Mesh fixation method	Fixation with plastic rod (absolutely inert in contact with alkali and temperature changes)



Issued on 18 September 2018.

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.