

LTDU

LTDU window drip bead with invisible edge and glass fibre mesh for water draining from the door and window head in thermal insulation system – ETICS.

The bead can also be used for corner protection and water draining from balconies and terraces.

The bead can also be used on the bottom edge of the system where the base profile is not used for the insulation layer foundation.

Material:

- PVC - alkali and UV resistant
- Glass fibre mesh complying with EAD 040083-00-0404

Features:

- The fabric is welded to the profile - thermal joint
- Reinforcement of window or door opening upper edge corners
- The pronounced shape of the drip board assures water drainage from the system, elimination of capillarity along the upper door and window part and potential plaster cracking in winter
- Invisible drip edge, under-plaster bead
- Sophisticated shape allows for accurate mortar and plaster application in the required constant thickness
- The chamber structure of the profile increases profile impact resistance and stability
- Corner reinforcement and water draining from balconies and terraces
- Corner protection against mechanical damage
- Prevents hair cracks

Instruction for use:

Place the bead with mesh into pre-applied mortar on insulation layer. Place the bead to the insulation layer corner, press into the plaster and level with spirit level. Then press the bead side mesh into the mortar. Remove and level the excess plaster outside the mesh with a trowel. Thus apply plaster in the profile mesh in stages. Inside corners of window and door openings are recommended to be reinforced by Reinforcing Mesh Corner.

Conditions of use:

It is forbidden to install 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 effects during the whole process until the plasters have dried.

Packaging, storage and transport:

Packed in paper boxes. Store and transport in horizontal position in a dry roofed place at + 5°C ~ + 30°C.

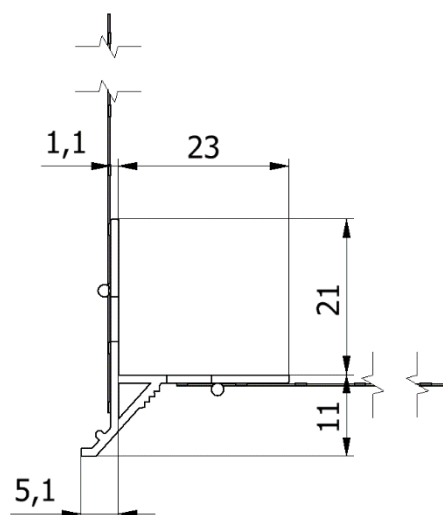
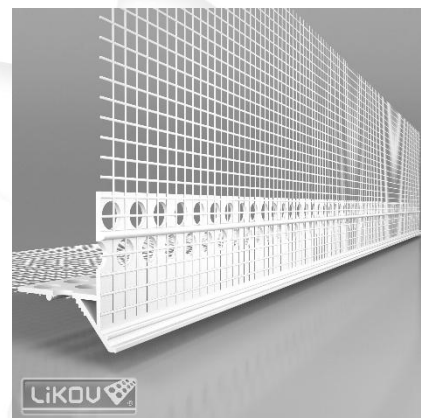
Certifications and marks:

The product is not subject to any harmonized standard.

The product has been voluntarily certified at TZÚS Praha, s.p.

Technical data:

Bead length [mm]	2000, 2500
Mesh width [mm]	100 x 100
Other dimensions	See scheme
Mesh fixation method	Fixation with plastic rod (absolutely inert in contact with alkali and temperature changes)



Issued on 15 July 2025.

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.