

LD-LI

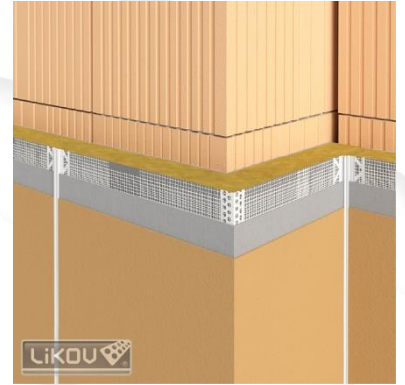
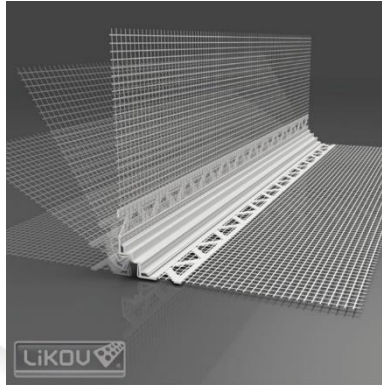
LD-LI universal expansion bead for corner or straight connections of surfaces in thermal insulating system – ETICS/EWI

Material:

- hard PVC and softened PVC – alkali and UV-resistant
- Glass fibre mesh complying with ETAG 004

Features:

- elastic connection of adjacent areas
- universal construction for both corners and straight sections
- expansion joint protection against weather effects
- prevention of humidity penetration under the insulation layer
- profile edge allowing for easy and aesthetic plaster finish
- two variants according to the plaster thickness (6/10 mm)
- bundled pegs for connection of the individual beads (variant 10 only)



Instruction for use:

Apply the base coat mortar at the edges of the expansion joint. Place the expansion bead onto the mortar, press into the mortar and level with spirit level. Then press the mesh into the mortar. Remove and level the excess mortar outside the mesh with trowel. After the base coat mortar has dried, apply the reinforced base coat and the following layers. Remove the protective tape until the rendering starts to harden.

The expansion joint width and the position should be designed specifically for the project. The recommended gap width for the use with this product is 10 mm. The 10 mm variant can be connected with pegs which are included in the package.

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 in a dry roofed place. Transport and store in horizontal position.

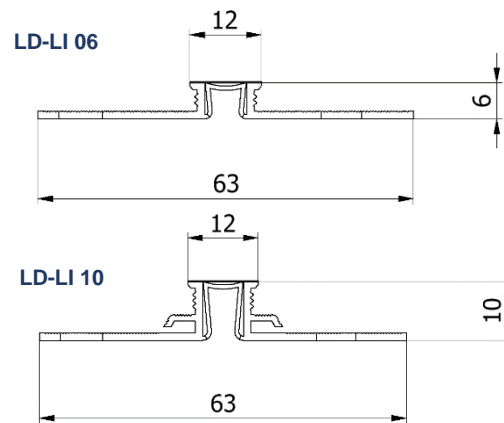
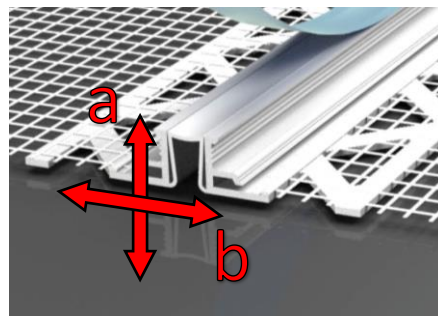
Certifications and marks:

The product is not subject to any harmonized standard. The product was voluntarily certified at TZÚS Praha, s.p., the product holds certificate no. 060-051732.

Technical data:

Bead length [mm]	2500
Mesh width [mm]	100
Rendering system thickness [mm]	6, 10 (according to the product variant)
Movement range (a/b) [mm]	LD-LI 6: ±8 / +7, -5 LD-LI 10: ±17 / +15, -5
Other dimensions [mm]	See drawings
Mesh fixation method	Fixation with plastic rod (absolutely inert in contact with alkali and temperature changes)

Movement directions scheme:



Issued on 30.05.2022.

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.