

LD-W50 UNI PVC - 5 / 8.5

LD-W50 UNI PVC – 5 / 8.5 combined expansion bead for connections of surfaces in corners or in straight sections in thermal insulating system – ETICS

Material:

- hard PVC and softened PVC resistant to alkali environment
- Glass fibre mesh Vertex R117 complying with ETAG 004

Features:

- LW50 UNI PVC 5 for finishing coat thickness 3 mm
- LW50 UNI PVC 8.5 for finishing coat thickness 6 mm
- high-standard connections of areas
- combined dilation usable both in corners and in 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
- horizontal use option

Instruction for use:

Place the expansion bead with mesh in pre-applied mortar on insulation layer. Place the bead onto the expansion joint, 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 trowel. Glue the whole bead with mesh in mortar and apply final plaster for bead edge. The designer will specify the expansion joint width and number on the surface. The recommended gap width is 10 mm, unless specified otherwise. The beads are connected together with expansion tape which is inserted into the plastic profile from the back side.

Packaging, storage and transport:

Packed in paper boxes. Store in a dry roofed place at + 5°C ~ + 40°C. Transport in horizontal position.

Certifications and marks:

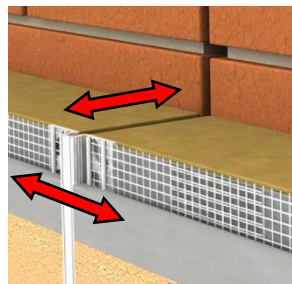
The product is not subject to any harmonized standard. The product was voluntarily certified at TZÚS Praha, s.p., The product holds certificate no. 060-040966 and "Q" high quality mark.



Technical data:

Bead length [mm]	2000
Mesh width [mm]	120
Soft part width [mm]	5
Dilation range [mm]	± 5
Dilation direction	See diagram
Mesh fixation method	Fixation with plastic rod (absolutely inert in contact with alkali and temperature changes)

Dilation orientation scheme:



Issued on 1 February 2016.

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.