

LBPM PVC

LBPM PVC plastic groove bead with glass fibre mesh for creation of bossage grooves in thermal insulation system – ETICS

Material:

- PVC – alkali and UV resistant
- glass fibre mesh conforming to ETAG 004

Features and benefits:

- easy forming of a perfectly straight groove in ETICS with EPS
- 3 variants of width of the groove (20, 30 and 50 mm)
- no need to treat the edges and the inside of the groove
- welded glass fibre mesh for a perfect plaster connection without cracks
- equipped with a protective foil
- connecting pegs included

Instruction for use:

Cut a groove in the EPS boards. Apply base coat mortar around the groove. Insert the bead into the groove. Remove and level the excess plaster outside the mesh with a trowel. The edges of the bead ensure precise finishing of the rendering system. Remove the protective foil immediately when the last layer of the rendering system.

To link adjacent beads, use pegs which are a part of the package. Use a suitable cutter (e.g. angle grinder) to trim the beads. Do not use shears for cutting the plastic profile to avoid cracking.

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, in the horizontal position to prevent the profiles from sagging.

Certifications and marks:

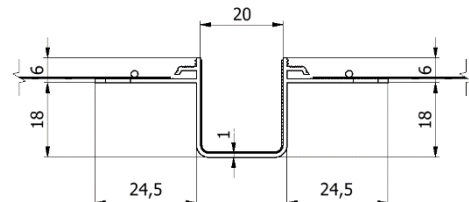
This product is not subject to any harmonized European standard.

Technical data:

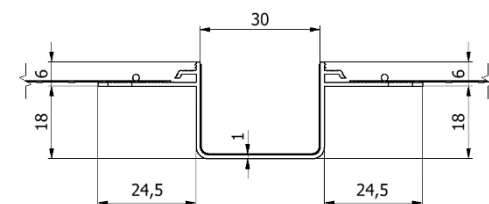
Bead length [mm]	2500 other lengths on request
Bead dimensions [mm]	see scheme
Bead types according to groove width in mm	LBPM PVC 20 LBPM PVC 30 LBPM PVC 50
Mesh width [mm]	100
Mesh fixation method	welding with plastic rod (absolutely inert to alkali and temperature changes)

Schemes – product variants:

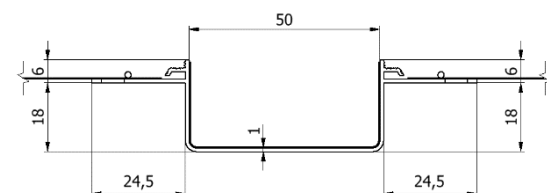
type 20



type 30



type 50



Issued on 25.11.2020.

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.

