



TECHNICAL DATA SHEET CORNER BEAD with FIBERGLASS MESH

1. **Product**
PVC Bead /Aluminum Bead with FIBERGLASS MESH

2. **USE**

Material: perforated Aluminum or PVC bead in combination with reinforcing alkali resistant fiberglass mesh resistant.

Purpose and application sphere: for strengthening corners in facade insulation systems. Integrated into plaster layer, it increases the mechanical strength of the corners. When using the bead with the mesh, there's no need to use the mesh for reinforcement of facade at the corners. It allows thermal insulation works to be carried out at an accelerated pace.

PVC bead with fiberglass mesh is intended for reinforcement and alignment of the plaster layer at the corners of the facades and inside the buildings. PVC bead with reinforcing mesh consists of PVC corner profile and reinforcing fiberglass mesh, glued together with the strong adhesive, that retains its strength properties under the influence of moisture, high and low temperatures and prevents the mesh from peeling off the bead under the influence of various climatic conditions, as well as during the storage and installation.

Aluminum bead with reinforcing mesh

Thickness ALUMINUM bead	Width ALUMINUM bead	Length ALUMINUM bead	Size of the reinforcing fiberglass mesh	Density of the reinforcing fiberglass mesh
0,21 mm +/- 0,02 mm	17x17 mm +/- 1 mm	2500 mm 3000 mm	7x7 cm 10x10 cm 10x15 cm	120g/m2
0,21 mm +/- 0,02 mm	23x23 mm +/- 1 mm	2500 mm 3000 mm	10x10 cm 10x15 cm	145 g/m2 ETA

PVC bead with reinforcing mesh

Thickness PVC bead	Width PVC bead	Length PVC bead	Size of the reinforcing fiberglass mesh	Density of the reinforcing fiberglass mesh
1,00 mm +/- 0,02 mm	19 x 19 mm +/- 1 mm	2500 mm 3000 mm	7x7 cm 10x10 cm 10x15 cm	120 g/m2
1,00 mm +/- 0,02 mm	23,5 x 23,5 mm +/- 1mm	2500 mm 3000 mm	10x10 cm 10x15 cm	145 g/m2 ETA

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DATE 20.07.20

