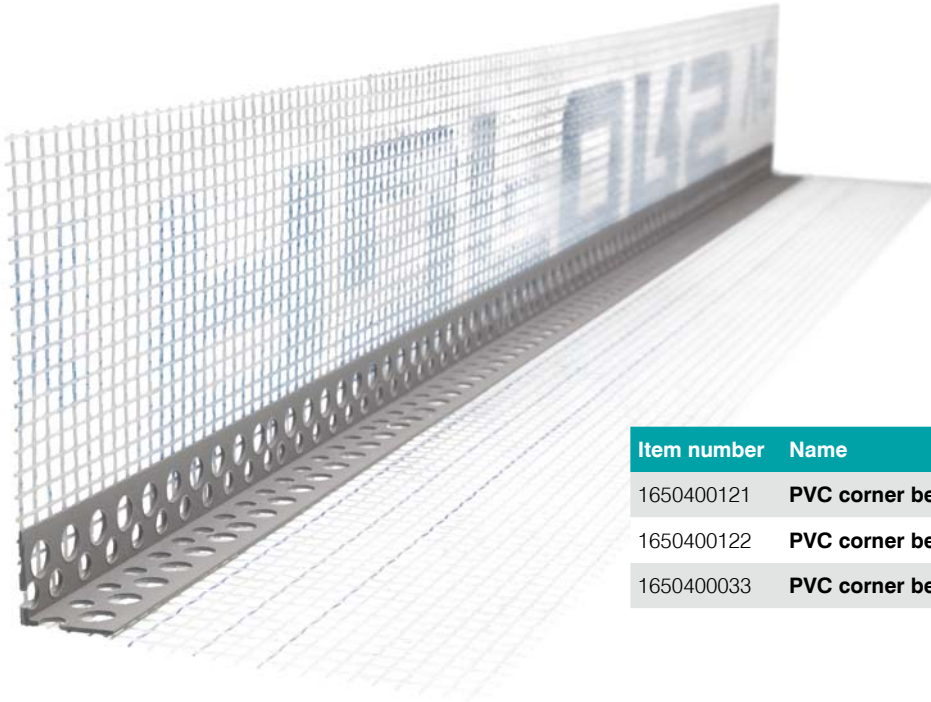


# PVC CORNER BEAD WITH MESH

PVC corner bead with reinforcing fibreglass mesh for reinforcement and protection of all outer corners and edges in external insulation systems.



Item number	Name	Length	Package
1650400121	PVC corner bead with mesh 100	2.0 m	50 pcs
1650400122	PVC corner bead with mesh 100	2.5 m	50 pcs
1650400033	PVC corner bead with mesh 150	2.5 m	50 pcs

## MATERIAL

The corner bead is made from high-quality, tough PVC that is highly resistant to alkalis and UV radiation. The PVC does not contain lead-based stabilisers. The width of each side of the bead is 21.5 mm, and the inner angle between the walls of the bead is 88°.

## MESH

Both sides of the PVC bead contain a 145 g/m<sup>2</sup> reinforcing fibreglass mesh with a width of 100 mm. The length of the mesh exceeds the PVC profile at one end by about 100 mm. The mesh and PVC bead are connected by coextrusion.

## USES AND ADVANTAGES

- reinforcement of outer corners and edges
- protection of corners and edges against mechanical damage
- ensures straight corners and edges
- prevents the formation of cracks in corners and edges

## ATTENTION

Do not use the corner bead on horizontal corners and edges where water may flow (e.g. lintel, ETICS installation in the plinth area). The corner bead does not allow effective water drainage.

## INSTRUCTIONS FOR USE

The beads are inserted into the pre-applied screed (a continuous strip with a min. width of 100 mm) on the surface of the insulation. Place the bead on the corner of the insulation and press it into the screed (the screed must push through the holes along the entire length of the bead's walls). Continuously check the flatness and verticality with the attached spirit level. Then, use the smooth side of the trowel to press the mesh into the screed and smooth the surface of the screed on the insulation. Corner beads are connected longitudinally by tightly fitting the ends together. Beads are trimmed with special scissors used for trimming beads used in the ETICS system. Joints between beads not reinforced with a fibreglass mesh must be reinforced with a 250×250 mm piece of mesh.

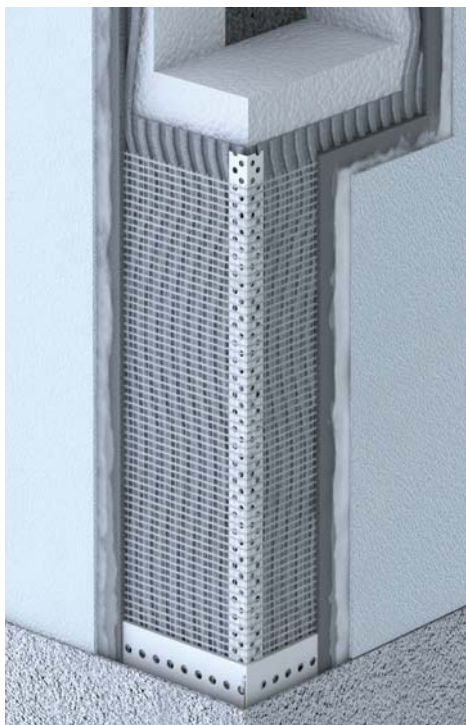
## CONDITIONS OF USE

The window reveal bead must not be installed at air temperatures and surface temperatures below 5°C and above 30°C. Throughout the installation until the curing of the final surface finish, the bead must be protected from direct sunlight and direct weather effects.

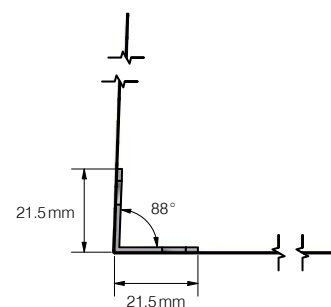
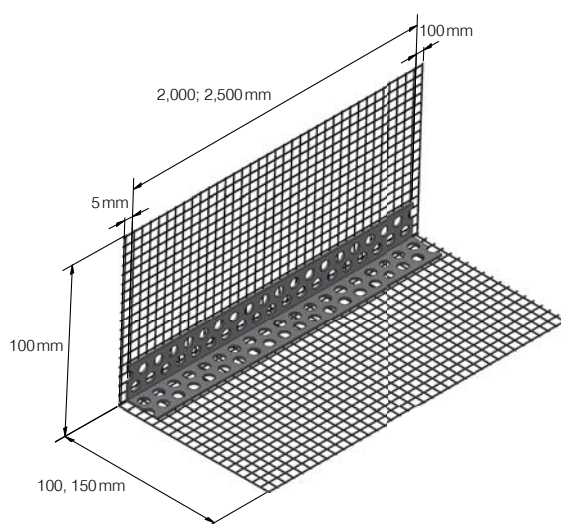
## PACKAGING AND STORAGE

Packaged in a paper box; the product must be stored in a dry covered place at temperatures ranging from 5°C to 30°C in a horizontal position.

# PVC CORNER BEAD WITH MESH



Bead length	Mesh width	Arm dimensions	Overlap	Angle
2,000; 2,500mm	100×100mm	21.5×21.5mm	5 and 100mm	88°
2,000; 2,500mm	100×150mm	21.5×21.5mm	5 and 100mm	88°



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