

# PVC ANGLES BEADS WITH FIBER GLASS MESH



## INDEX

1. Code registry
2. Net features
3. Use
4. Technical specification

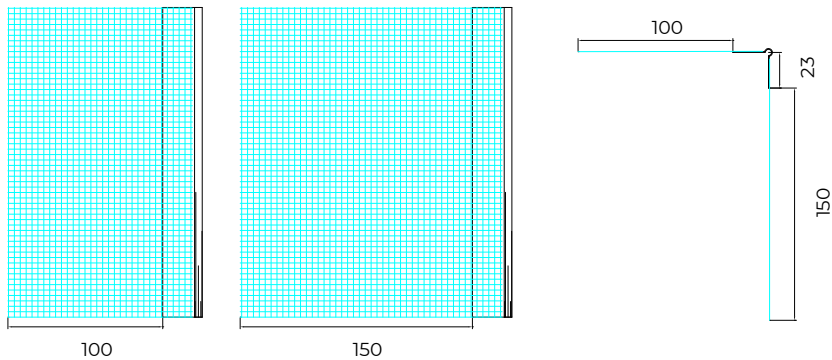
## 1. CODE REGISTRY

Codice	Descrizione	Misure (mm)	Peso	Colore	Pkg. / Pallet
ZIN33-1667PE	PVC Angles Beads Standard with Fiber Glass Mesh	100 x 150 x 2.500		-	125 m / 40 cf.

### MATERIAL

Made of PVC with fiber glass net.

ZIN33-1667PE



## 2. NET FEATURES

Features	Unit of measure	RET01-1159	
		Warp	Plot
<b>Setting</b>	for 10 cm	20 x 2	20
<b>Weight (Tex)</b>	gr/1000 m	136	204
<b>Standard height</b>	cm	100	
<b>Roll length</b>	m	50	
<b>Treated Fabric Thickness</b>	mm	0,55	
<b>Loom state Fabric Weight</b>	g/m <sup>2</sup>	96	
<b>Treated Fabric Weight</b>	min g/m <sup>2</sup>	120	
<b>Combustible Matter Content (LOI)</b>	% of mass	18	
<b>Treatment type</b>		Alkali resistant without emollient	
<b>Square Dimension</b>	mm	4,1 x 4,1	

Tensile strength (TS) and elongation:

Minimum individual tensile strength (N/50 mm) and maximum elongation (%) when reaching minimum tensile strength is ascertained according DIN EN ISO 13934 – 1 as per below.

Deposition method	Tensile strength		Elongation
	Nominal value	Individual value	Average value
<b>Standard condition</b>	1.800 / 1.600	1.500 / 1.200	3,5 / 3,5
<b>5 % NaOH Solution</b>	1.100 / 900	800 / 650	3,5 / 3,5
<b>Fast Test</b>	1.300 / 1.000	1.000 / 800	3,5 / 3,5

# PVC ANGLES BEADS WITH FIBER GLASS MESH

Tolerances:

Setting: ± 5% in Warp and Weft  
Width: ± 1%  
Length: ± 2%  
LOI: ± 3%

Quality Inspection:

Quality inspection, sampling and material acceptance follows the Customer Acceptance Standard No. 0326.

Packing:

The rolls of fabrics are packed vertically in a cardboard box, on a wooden pallet.

A precise method of packing is mentioned in the works standard for packing and can vary based on a customer request.

Storing:

Packed rolls are to be stored in dry rooms. Storing temperature is from -10 °C to +50°C.

## 3. USE

Used in thermal insulating systems ETICS, as a reinforcement of the EPS slabs from bad weather events.

It absorbs and distributes the mechanical stresses to which the system could be subjected (ground settling, shrinkage, temperature changes, external agents) avoiding the onset of cracks in the facade.

## 4. VOCI DI CAPITOLATO

Voce	Descrizione	U.M.	Prezzo
Dak.B.ZIN33.1667PE	Supply and installation of PVC angle with fiberglass net lack of insulation "in coat", made of glass fibers and, weight of the raw fabric of 96 g / m2. The weight of the treated tissue is equal to 120 g / m2 (with a 5% appreciable scrap). The size of the mesh must be 4.1 x 4.1 mm. The rupture load of the mesh in standard conditions must have a nominal value equal and not less than 1,800 n / 50 mm warp, 1,600 n / 50 mm texture direction. The elongation must be as a medium value close to the 3.5 warp and 3.5 direction texture. The product must be laid with the network placed in the layer of adhesive, being careful to the fact that it is perfectly drowned using for this purpose a toothed spatula or fragment, before laying the material the support must be previously prepared, clean, planar and Dimensionally stable. Incake the angles in the graves and, in hardening, cover with a further hand of skid. The angle will be well fixed at the corner of the structure also with adhesive, the overlaps with the network must never be less than 10 cm. The surfaces thus obtained and the corner itself must be further shaved and leveled in order to receive, at the matured occurring, the further hand of gravel plaster and painting. On site the product must be delivered in cardboard boxes, bearing a control code.		