

# ANGLE BEADS IN ROLLS



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## 1. CODE REGISTRY

| Code          | Description          | Dimensions (mm)    | Weight       | Colour | Pkg. / Pallet   |
|---------------|----------------------|--------------------|--------------|--------|-----------------|
| ZIN33-1660BOX | Angle Beads in rolls | 100 x 100 x 25.000 | 2,10 kg/pack | White  | 25 m / 24 packs |

### MATERIAL

Made of PVC and fiber glass mesh.

## 2. DESCRIPTION

Corner bead with a fixed and pre-cut side made with heat-sealed fiber glass mesh. The mesh weight is the same used for the insulation system. The corner bead can be cut and bent as much as needed to adapt it to surface.

| Characteristics                    | Units Description    | R131                                                          |      |
|------------------------------------|----------------------|---------------------------------------------------------------|------|
|                                    |                      | Warp                                                          | Weft |
| Setting                            | per 10 cm            | 25 x 2                                                        | 20,5 |
| Standard height                    | cm                   | 110                                                           |      |
| Roll length                        | m                    | 50                                                            |      |
| Treated Fabric Thickness           | mm                   | 0,52                                                          |      |
| Loom state Fabric Weight           | g/m <sup>2</sup>     | 131                                                           |      |
| Treated Fabric Weight              | min g/m <sup>2</sup> | 160 ± 5%<br>(max 168 g. - min 152 g.)                         |      |
| Combustible Matter Content ( LOI ) | % of mass            | 20%                                                           |      |
| Treatment type                     |                      | alkali resistant without emollient, obstructing yarn drifting |      |
| Square Dimension                   | mm                   | 3,5 x 3,8                                                     |      |

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.

|                     | Tensile strength |                  | Elongation    |
|---------------------|------------------|------------------|---------------|
|                     | Nominal value    | Individual value | Average value |
| Deposition method   |                  |                  |               |
| Standard condition  | 2.000 / 2.200    | 1.900 / 1.900    | 3,8 / 3,8     |
| 5 % NaOH Solution   | 1.140 / 1.300    | 1.200 / 1.200    | 3,5 / 3,5     |
| Fast Test (6 hours) | 1.500 / 1.700    | 1.250 / 1.250    | 3,5 / 3,5     |
| 3 ions solution     |                  | 1.000 / 1.000    |               |
|                     |                  | 50 % / 50 %      |               |

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.

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## 3. USE

Utilized at the corners in the insulation system, it facilitates the laying and the connection with the surfaces.

## 4. TECHNICAL SPECIFICATION

| Specification       | Description                                                                                                                                                                                                                                                                                                                                                                                                                   | Unity | Price |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| Dak.B.ZIN33.1660BOX | Supply and installation of corner bead with claw-shaped angle, made of heat-sealed R131 fiber glass mesh.<br>The plastic profile is visible and it could be painted.<br>Made of PVC and fiber glass mesh.<br>Corner beading is crucial in the ETICS systems to guarantees strength and clean lines around windows, corners and door frames.<br>It is paintable and it acts as a drip.<br>Dimension 100 x 100 x 25.000 mm..... | box.  | -     |