

# FIBER GLASS MESH “PANZER” (WHEELBASE 4,0 x 4,0 MM - 380 GR. - R326)



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## 1. CODE REGISTRY

Code	Description	Dimensions (m)	Weight	Colour	Pkg. / Pallet
RET01-1060B	Fiber glass mesh - Panzer (heavy)	1,00 x 25 m	380 gr./m <sup>2</sup>	Yellow	25 m <sup>2</sup> / 600 m <sup>2</sup>

### MATERIAL

Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti alkaline resins SBR, it complies with ETAG 004 certified by leading European Institutes, accompanied by Quality Mark ITC CNR, axle spacing 4,0 x 4,0 mm and weight equal to 380 gr/m<sup>2</sup>.

Characteristics	Units Description	RET01-1060B	
		Warp	Weft
Setting	for 10 cm	20 x 2	17
Material Linear Density	gr/1000 m	408	960
Standard height	cm	100	
Roll length	m	25	
Treated Fabric Thickness	mm	0,90	
Loom state Fabric Weight	g/m <sup>2</sup>	329	
Treated Fabric Weight	g/m <sup>2</sup>	380	
Combustible Matter Content (LOI)	% of mass	15	
Treatment type		Alkali resistant without emollient, obstructing yarn drifting	
Square Dimension	mm	4,0 x 4,0	

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
Standard condition	3.800 / 5.000	3.500 / 4.500	4,5 / 4,5
5 % NaOH Solution	2.300 / 3.000	2.100 / 2.800	4,0 / 4,0
Fast Test	2.400 / 3.200	2.200 / 3.000	4,0 / 4,0

#### 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.

## 2. USE

Used in thermal insulating systems ETICS, as armor for the smoothing layer in order to absorb and evenly distribute 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.

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## 3. TECHNICAL SPECIFICATION

Specification	Description	Unity	Price
<b>Dak.B.RET01.1060B</b>	<p>Supply and installation of Yellow colour fiber glass mesh (identification code R326 corresponding to net weight per square meter of fiber glass mesh without resin). Height 1,00 x 25 meters. With overlap and cut lines to facilitate the correct installation. Packed in cellophane rolls. Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, mesh 4,0 x 4,0 mm and weight equal to 380 gr/m<sup>2</sup>. Used in thermal insulating systems ETICS, as armor for the smoothing layer in order to absorb and evenly distribute 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. Dimension 1,00 x 25 m.....</p>	m <sup>2</sup>	-