

FIBER GLASS MESH FOR SKIM COATING

(AXLE SPACING 4,1 x 4,1 MM - 120 GR - R96)



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1. CODE REGISTRY

Code	Description	Dimensions (m)	Weight	Colour	Pkg. / Pallet
RET01-1159	White fiber glass mesh for skim coating	1,00 x 50	120 gr./m ²	White	50 m ² / 1.750 m ²

MATERIALE Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, mesh 4,1 x 4,1 mm and weight equal to 120 gr/m².

Characteristics	Units Description	RET01-1159	
		Ordito	Trama
Setting	per 10 cm	20 x 2	20
Weight (Tex)	gr/1000 m	136	204
Standard height	cm	100	
Roll length	m	50	
Treated Fabric Thickness	mm	0,55	
Loom state Fabric Weight	g/m ²	96	
Treated Fabric Weight	min g/m ²	120	
Combustible Matter Content (LOI)	% of mass	18	
Treatment type		Alkali resistant without emollient	
Square Dimension	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
Standard condition	1.800 / 1.600	1.500 / 1.200	3,5 / 3,5
5 % NaOH Solution	1.100 / 900	800 / 650	3,5 / 3,5
Fast Test	1.300 / 1.000	1.000 / 800	3,5 / 3,5

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 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.

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3. TECHNICAL SPECIFICATION

Specification	Description	Unity	Price
Dak.B.RET01.1159x	Supply and installation of White fiber glass mesh (identification code R96, corresponding to net weight per square meter of fiber glass mesh without resin). Height available 1,00 x 50 m. Packed in cellophane rolls. Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, mesh 4,1 x 4,1 mm and weight of 120 gr/m ² . Used in the finish layer of plaster to avoid cracking in the presence of gypsum finishings and to reinforce joints between different materials. Fiber glass mesh with a higher tensile strength than the R58 mesh (Art. RET01-1000). With high wettability and adaptability to all the products that are on the market. Dimensions 1,00 x 50 m.....		
Dak.B.RET01.1159	White colour.....	m ²	-