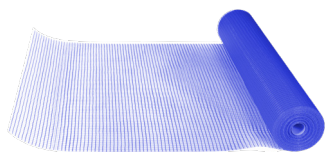


FIBER GLASS MESH FOR PLASTER AND FLOORING 1 x 1 (R93)



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1. CODE REGISTRY

Code	Description	Dimensions (m)	Weight	Colour	Pkg. / Pallet
RET01-1020F	Orange fiber glass mesh for plaster and flooring 1 x 1	1,00 x 50	125 gr./m ²	Orange	50 m ² / 1.500 m ²
RET01-1020G	Blue fiber glass mesh for plaster and flooring 1 x 1	1,00 x 50	125 gr./m ²	Blue	50 m ² / 1.500 m ²
RET01-1075/1	Adhesive Blue fiber glass mesh for plaster and flooring 1 x 1	1,00 x 50	125 gr./m ²	Blue	50 m ² / 1.500 m ²

MATERIAL

Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, enlarged mesh 11 x 10 mm and weight equal to 125 gr/m².

Characteristics	Units Description	RET01-1000 - RET01-1000N	
		Warp	Weft
Setting	per 10 cm	8 x 2	8
Material Linear Density	gr/1000 m	272	612
Standard Width	cm	100, 25, 33, 50	
Roll Length	m	50 m	
Treated Fabric Thickness	mm	0,32	
Loom state Fabric Weight	gr/m ²	93	
Treated Fabric Weight	min gr/m ²	116	
Treatment type		Alkali resistant without emollient	
Square Dimension	mm	11 x 10	

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	3.100 / 2.500	2.600 / 2.100	3,5 / 3,5
Test Veloce	2.800 / 2.100	2.300 / 1.600	3,5 / 3,5
3 Ions solution (ETAG 004)		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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2. USE

Used to renovate plaster layers.
Used in thermal insulating systems ETICS, as reinforcement of the smoothing layer.
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.
It is also suitable for the use on floor.

3. TECHNICAL SPECIFICATION

Specification	Description	Unity	Price
Dak.B.RET01.1020x	Supply and installation of Orange or blue colour fiber glass mesh (identification code R93 corresponding to net weight per square meter of fiber glass mesh without resin). Height available 1,00 x 50 m or height 0,25 - 0,33 - 0,50 x 50 meters. Packed in cellophane rolls. Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, enlarged mesh 11 x 10 mm and weight equal to 125 gr/ m². Used to renovate plaster layers. Used in thermal insulating systems ETICS, as reinforcement of the smoothing layer. 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. It is also suitable for the use on floor.		
Dak.B.RET01.1020F	Orange - 1,0 x 50 m.....	m²	-
Dak.B.RET01.1020G	Blue - 1,0 x 50 m.....	m²	-
Dak.B.RET01.1075/1	Blue - 1,0 x 50 m.....	m²	-