

HEAVY FIBER GLASS MESH FOR PLASTER (R162)



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1. CODE REGISTRY

Code	Description	Dimensions (m)	Weight	Colour	Pkg. / Pallet
RET01-1019	Heavy fiber glass mesh for plaster	1,00 x 50	200 gr./m ²	Burgundy	50 m ² / 1.000 m ²

MATERIAL

Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti- alkaline resins SBR, mesh 7,0 x 6,5 mm and weight equal to 200 gr/m².

Characteristics	Units Description	RET01-1019
Standard Width	cm	100
Roll Length	m	50 m
Treated Fabric Thickness	mm	0,66
Loom state Fabric Weight	gr/m ²	160
Treated Fabric Weight	min gr/m ²	200
Treatment type		Alkali resistant without emollient
Square Dimension	mm	7,0 x 6,5

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		2.400 / 3.000	4,0 / 4,0
Test Veloce	1.600 / 2.400	1.400 / 2.200	4,0 / 4,0
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.

2. USE

Used to reinforce the skim coating layer applied to insulating panels.

The high grammage gives the mesh a higher mechanical resistance and and makes the product suitable for wall reinforcement.

3. TECHNICAL SPECIFICATION

Specification	Description	Unity	Price
Dak.B.RET01.1019	Supply and installation of Heavy fiber glass mesh for plaster. Burgundy colour (identification code R162, corresponding to the weight in sqm of pure fiber mesh without coating.) Size available: h. 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 7,0 x 6,5 mm and weight equal to 200 gr/m ² . Used to reinforce the skim coating layer applied to insulating panels. The high grammage gives the mesh a higher mechanical resistance and and makes the product suitable for wall reinforcement.	m ²	-