

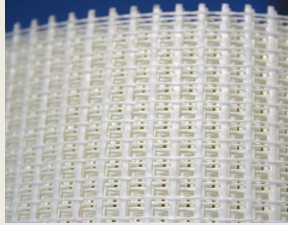


TRUCCSA

Revestimientos y Morteros especiales para la Construcción

Atención al Cliente

968 081 080



TECHNICAL DATA SHEET

ANTIALKALI FIBERGLASS MESH

160-R131 100cmX50m - 5x5mm

DESCRIPTION

Glass fibre mesh fabrics combined with specially designed mesh surface treatments can be used in a wide range of applications.

Mesh R 131 is mainly used as a part of external thermo insulating composite systems. High quality synthetic coating of the glass yarn protects our mesh against alkaline influences from the adhesives that are used.

CHARACTERISTICS

High mechanical strength
 Excellent dimensional stability
 Functional coating

TECHNICAL DATA

Works Standard: 0326 Glass Fibre Mesh Fabrics

Characteristics	Units Description	R 131 A101	
		Warp	Weft
Setting	per 100 mm	25 x 2	20,5
Weave		Half Leno	
Standard Width (1)	cm individual value	100 or 110	
Roll Length (1)	m individual value	50	
Treated Fabric Thickness	mm informative value	0.52	
Loom state Fabric Weight	g/m ² informative value	131	
Treated Fabric Weight	g/m ² individual value, minimum	160	
Combustible Matter Content (LOI)	% of mass individual value	20	
Treatment type		Alkali resistant without emollient. Obstructing yarn drifting	
Square Dimension	mm informative value	3,5 x 3,8	

COLOUR

White

STORAGE

Packed rolls are to be stored in dry rooms.
 Storing temperature is from -10°C to + 50°C.

PACKAGING

1m X 50 m rolls

Length/roll: 50 m
 Width/roll: 1 m
 Weight/roll: ± 8,00 kgs

Each roll is packed in shrink-wrap film or plastic bag

33 rolls/box
 1 box/pallet



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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	2000 / 2200	1900 / 1900	3,8 / 3,8
5 % NaOH Solution	1300 / 1400	1200 / 1200	3,5 / 3,5
Fast Test	1500 / 1700	1250 / 1250	3,5 / 3,5
3 iont solution		1000 / 1000 50 % / 50 %	

Tolerances :

Setting	: ±	5% in warp and weft
Width	: ±	1%
Length	: ±	2%
LOI	: ±	3%

The data information and suggestions contained herein are given merely as a guide. It is recommended that the Standard Product Specification pertaining to the products be consulted to obtain more precise information on characteristics