

glass fibre mesh fabric
type R 140 A101N

Description

This type of mesh has specially designed surface treatments. A high-quality coating on the glass yarn protects mesh PERLINKA against influences from the adhesives and mortar that stove makers are used.

Combined the PERLINKA with the adhesive mortar grenacoat WHITE 600 forms the stable base layer which prevent cracking final surface modification.

Pluses

- ✓ High mechanical strength
- ✓ Excellent dimensional stability
- ✓ Compatible with stove mortars and plasters
- ✓ Non-flammable

Technical characteristics

Description	Unit	Value	Tolerance
Square dimension – warp x weft	mm	3,0 x 3,5	± 0,5 mm
Roll width	cm	100	± 1 %
Roll length	m	50	-0 % +2 %
Loom state fabric weight	g/m ²	140	informative value
Treated fabric weight	g/m ²	164	minimum
Treated fabric thickness	mm	0,58	0,2 mm
Combustible matter content (LOI)	% of mass	10	

Mechanical properties

Type of test	Tensile Strength N/50 mm	Elongation %
Standard condition	≥ 1900	max. 4,5
Fast test (6 hours)	≥ 1250	max. 3,5
3 ions solution (ETAG 004)	≥ 1000 50 %	max. 3,5

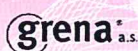
ascertained according to EN ISO 13931-1

Storage

Store packed rolls in dry rooms with temperature from -10 °C to +50 °C.

Our technical consultants are always ready to answer you specific questions and advise you with the product application according to your needs. The information in this sheet is based on practical experience, as well as on tests and reflects our current state of knowledge. They serve as information and does not contain any assurance of product properties or their suitability for specific applications. Try for yourself whether our product is suitable for your purposes.

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