

General Description

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

Armouring mesh R 275 is specially designed to reinforce areas exposed to increased stress, especially a plinth. Particular fabrics construction supported by special finishing meets the highest requirements in terms of strength and force absorption. Can be used both as a substitute for and in addition to other facade fabrics.

Technical characteristics

Works Standard: 0326 Glass Fibre Mesh Fabrics

Characteristics	Units Description	R 275 A101	
		Warp	Weft
Square Dimension	mm / informative value	6	6
Standard Width (1)	cm / individual value	100	
Roll Length (1)	m / individual value	25	
Treated Fabric Thickness	mm / informative value	0,9	
Loom state Fabric Weight	g/m ² / informative value	275	
Treated Fabric Weight	g/m ² individual value, minimum	330	
Treatment type	alkaliresistant without emollient, obstructing yarn drifting		

(1) Other dimension on request

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.

	Tensile Strength		Elongation
	Nominal value	Individual value	Average value
Deposition method	4000 / 4500	3800 / 3500	4,5 / 4,5
Standard condition	4000 / 4500	3800 / 3500	4,5 / 4,5
Fast Test (6 hours)	2400 / 2600	2300 / 2300	4,0 / 4,0

Additional Information

- **Quality inspection**
The way of quality inspection, taking of the samples and taking over of the material, is according to 0326 works standard
- **Packing:**
The rolls of fabrics are packed vertically in cardboard, on a wooden pallet. A precise method of packing is mentioned in the works standard for packing
- **Storing:**
Packed rolls are to be stored in dry rooms. Storing temperature is from -10°C to + 50°C

Technical Data Sheet

Properties

- Protect damage-risk areas
- Improves an impact resistance
- Reliable reinforcement for external facades



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