

### General Description

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

Armouring mesh Baumit StrongTex 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.

### Properties

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

### Technical characteristics

Works Standard: 0326 Glass Fibre Mesh Fabrics

Characteristics	Units Description	Baumit StrongTex	
		Warp	Weft
Square Dimension	mm / informative value	5	5
Standard Width (1)	cm / individual value		100
Roll Length (1)	m / individual value		25
Treated Fabric Thickness	mm / informative value		1,1
Loom state Fabric Weight	g/m <sup>2</sup> / informative value		440
Treated Fabric Weight	g/m <sup>2</sup> individual value, minimum		525
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.

Deposition method	Tensile Strength		Elongation
	Nominal value	Individual value	Average value
Standard condition	5000 / 9000	4800 / 8500	4,5 / 4,5
Fast Test (6 hours)	3500 / 6500	3400 / 6300	4,0 / 4,0



### 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.

### Quality inspection

The way of quality inspection, taking of the samples and taking over of the material, is according to 0326 works standard.