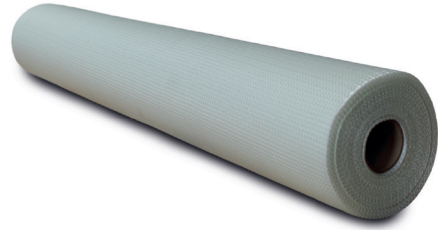


AR Glass Fibre Net 5x5

Additional reinforcement for
sprayed or premix GRC



Alkali-Resistant Glass Fibre Scrim

Product Description

AR Glass Fibre Net is manufactured from Alkali-Resistant Glass Fibre yarn and used in cement. A special weaving process gives the net stability, which is further aided through the addition of a specially formulated polymer.

The zirconia content of Glass Fibres is between 14.5 and 16.5% and complies with International European and USA specifications.

The net possesses good binding properties with cementitious materials and is easy to position. It does not rot or corrode therefore requiring minimum cover.

Physical Properties

- Softening Temperature: 860°C
- Elastic Modulus: 72-80.4 GPa
- Specific Gravity: 2.7
- Strain at Breaking Point: 2.4%
- Yarn Tex: 50
- Yarn Tensile Strength: 0.33 N/tex
- Non-Hazardous

Applications

- Positioned reinforcement in GRC products
- Reinforcement to a render or engineered insulation system

Product Information

Type of Glass:	Alkali-Resistant
Filament Φ (μm):	11
Nominal Weight (g/m^2):	160
Roll Length (m):	50
Roll Width (mm):	1000
Net Opening (mm):	5x5
Polymer Content (%):	8~10
Tensile Strength (N/50mm):	Warp: >1200 Weft: >1200

Continued on next page...



Supplied in rolls, 50m long

This product should be stored in an upright position in a dry area in its original packaging away from direct sunlight

Technical Support

Fibre Technologies International Ltd

Avonmouth Way
Avonmouth
Bristol BS11 9YA
United Kingdom

- Tel: +44 (0) 117 982 5855
- Fax: +44 (0) 117 982 0060
- info@fibrectech.org
- www.fibrectech.org

