

PRODUCTNAME

Reinforcing Fabric FC®

Thermo-Shield FC Reinforcing Fabric

MANUFACTURER

Gemite® Products Inc.

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FEATURES

- Superior Alkali Resistance
- Lightweight
- Highly Flexible
- Non-toxic
- Non-Allergenic
- Superior Impact Strength
- Molds Easily Around Complex Shapes

PRODUCT DESCRIPTION

Basic Use

Reinforcing Fabric FC is an alkali resistant glass fabric. It is specifically designed to reinforce the Thermo-Shield FC base coat manufactured by Gemite Products Inc.

Composition and Materials

Reinforcing Fabric FC is made of a high quality glass fiber with surface treatment providing resistance to alkali and superior durability.

Limitations

Reinforcing Fabric FC provides only a medium impact resistance to Thermo-Shield FC base coat. When a high impact resistance is required, an additional layer of the Reinforcing Fabric High Impact should be used in addition to the Reinforcing Fabric FC.

Health and Safety

Reinforcing Fabric FC is non-toxic and non-allergenic. Keep product out of reach of children. FOR INDUSTRIAL USE ONLY. Consult MSDS for additional information.

Color

White.

Packaging

Reinforcing Fabric FC is available in rolls 96.5 cm (38 in) wide and 45.7 m (150 ft) long.

Yield



The Advanced Materials Centre

The yield of the roll is 44.1 m² (475 ft²). The actual yield will be lower due to over laps (see Specification).

Storage and Transportation

Reinforcing Fabric FC, stored in dry and cool area, has virtually unlimited shelf life.

TECHNICAL DATA

Value	Test Method	Imperial Units	S.I. Units
Construction	ASTM D579	Warp 6.0/in Weft 6.0/in	23.6/10 cm 23.6/10 cm
Tensile Strength	ASTM D638	Warp 185 lbs/in Weft 200 lbs/in	825 N/2.54 cm 890 N/2.54 cm
Weight	ASTM D579	4.5 oz/yd ²	152 g/m ²
Thickness	Measured	0.016"	0.41 mm
Color		White	
Flexibility	Meets EIMA Standard 101.91, Section 6.3 for alkali resistance.		

INSTALLATION

Current Thermo-Shield FC Guide Specification and Application Instructions contain additional information specific to use of the Reinforcing Fabric FC and must be followed.

AVAILABILITY AND COST

Available worldwide. Contact Gemite Products Inc. for the name of the nearest Representative/Distributor and current pricing information.

MAINTENANCE

None required.

WARRANTY

A limited twelve (12) month Material Replacement Warranty is available. For complete details contact Gemite's Head Office.

TECHNICAL SERVICE

For technical advice on suitability of Reinforcing Fabric FC for specific application, specification assistance and application advice, contact Gemite Technical Service at: USA 888-443-6483, Canada 905-672-2020.

Short Specification

The reinforcing will be Reinforcing Fabric FC manufactured by Gemite Products Inc. [USA 888-443-6483] [Canada 905-672-2020]. It shall be applied in accordance with manufacturer's current guide specifications and applications instructions. Contact Gemite Products Inc. for specification assistance and application instructions.

Gemite Products Inc.
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OS240 Fiberglass Reinforcing
Reinforcing Fabric