

PRODUCT DATA SHEET

Bauder LiquiTOP Glass Fibre Mat

LiquiTOP Glass Fibre Mat is a porous 225gsm chopped strand glass fibre mat with an emulsion binder. It is used as the reinforcement in LiquiTOP Roof Systems.

**Intended Use**

LiquiTOP Glass Fibre Mat is used as the reinforcement in the Bauder LiquiTOP Roof Systems. It is suitable for use in cold roof and warm roof situations for new build and refurbishment projects.

The product has the following characteristics;

- Easy to apply to details and surface areas
- Indicates that the correct thickness of embedment coat is applied
- Adapts to different shapes and profiles
- Flexible and conformable to complex shapes
- One edge of the mat is feathered
- Fast wet through and rapid impregnation
- Longer fibres provide improved tensile strength

PRODUCT INFORMATION AND TECHNICAL PERFORMANCE

Characteristic	Test method	Unit	Value
Roll size			
- width		m	0.95
- length	-	m	140 approx.
- area		m ²	133 approx.
Roll weight	-	kg	30kg
Mass per unit area	-	g/m ²	225

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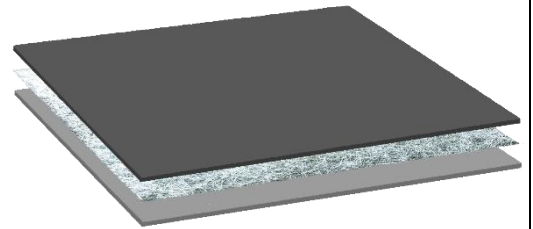
INSTALLATION GUIDANCE

Installation is to be carried out by Bauder Approved Contractors in accordance with the specification and guidelines. Please consult the Bauder Technical Department.

Installation

LiquiTOP Glass Fibre Mat can be cut to size using scissors or a sharp knife. Small pieces for details can be torn if required. Apply by roller to the main area substrate. Rollers or brushes may be used for small detail areas. For full details refer to the Bauder project specification.

Apply the first/embedment coat to the prepared substrate surface at a minimum rate of 1 litre/m². Whilst wet, insert the Bauder LiquiTOP Glass Fibre Mat by roller to fully reinforce the system. Roller the surface until the mat is completely embedded, ensuring that all overlaps in the mat are a minimum of 50mm. The mat must be completely saturated with no pinholes or tented mat. Flatten any "wicks" or protruding fibres by rolling back into place with a loaded roller.

**Storage**

The product should be stored unopened in a dry condition at a temperature of 5-35°C. The packaging is not waterproof. Ensure that the product is protected from the weather and other sources of water.

Shelf Life

When stored correctly as detailed above, the shelf life is a minimum 12 months.

Bauder reserves the right to amend information and product specifications without prior notice. All reasonable care has been taken to ensure that all data is current at the time of print, however because Bauder pursues a policy of constant development we recommend ensuring that your copy of this information is current by contacting our Technical Department at technical@bauder.co.uk

Recommendations for use should be verified as to the suitability and compliance with actual requirements, specifications, installation techniques and any applicable laws and regulations.

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