

CP585 AlphaGuard® Glass Mat

HIGHLY CONFORMABLE GLASS MAT

KEY BENEFITS SUMMARY

- Superior Mechanical Properties
 - Durable roof system properties and resin compatibility
- High Elongation, Flexibility
 - Ability to combine with AlphaGuard BIO materials to provide longterm performance
- Fibreglass
 - Non-rotting, sturdy material
- Highly Soluble
 - Open fabric allows penetration of the coating binder

PRODUCT INFORMATION

Description

CP585 is a medium-fine fibre, rapid wetting chopped strand mat.

Usage / Purpose

CP585 is used as a reinforcement mat for AlphaGuard systems. CP585 is a durable, long lasting reinforcement which will not shrink or deteriorate over the service life of the system. CP585 is used for the field and flashings.

When CP585 is used as a reinforcement with AlphaGuard systems, the resulting membrane provides excellent performance as a roof restoration system for use over smooth BUR, modified bitumen or selected single ply systems. CP585 provides a stable carrier which will give the roof restoration system long term strength and durability.

Packaging

Available in individual rolls, with dimensions 1.3 m x 91.1 m

Colour

White

Availability

Direct from tremco illbruck (see bottom of leaflet for address and telephone details).

Protective Equipment

Ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

Surface Preparation

- Remove all dirt, dust, and other loose debris from the roof surface. Area should be prepared down to a smooth, clean, sound, dry base.

Application

- Apply AlphaGuard BIO to roof surface at the specified coverage rate, using a notched squeegee then a roller to spread the material evenly.
- Promptly roll in CP585. Lightly roll CP585 to wet out and fully embed the fabric into the liquid. Any wrinkles formed on the fabric must be rolled flat.
- Do not allow foot traffic on CP585 during application. Lap edges 50 mm minimum & end laps 150 mm minimum.
- Apply top layer of AlphaGuard BIO to fully cover the CP585.

Please Note

- Not intended for use with hot-applied asphalt adhesives.
- Surfaces must be clean and free of dirt, dust, and other contaminants.
- Not intended for use over aggregate surfacing.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

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TREMCO

Technical Service

tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

TECHNICAL DATA

PROPERTY	RESULT
Composition	Fibreglass
Weight Uniformity (W-01FC-T6)	225 g/m ²
Loss on Ignition (W-05EC-T6)	3.9%
Coverage	Application rates will vary depending upon actual surface conditions. For smooth roof surfaces, a minimum 1.2 L/m ² is required below AlphaGuard Glass Mat and a minimum 0.8 L/m ² required above AlphaGuard Glass. For granulated modified bitumen surfaces, a minimum of 1.6 L/m ² is required below AlphaGuard Glass.
Storage	Store in dry shaded conditions between +15°C and +26°C and low humidity. Storage temperatures must not exceed 43°C. Do not store in direct sunlight.
Shelf Life	Unlimited when stored as recommended in original unopened packaging



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