

AlphaGuard Glass Mat

A Highly Conformable Glass Mat

Composition: AlphaGuard Glass Mat is a medium- fine fiber, rapid wetting chopped strand mat.

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

When AlphaGuard Glass 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. AlphaGuard Glass provides a stable carrier which will give the roof restoration system long term strength and durability.

Limitations:

- 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

Packaging: Available in individual rolls, with dimensions of 50" x 487', 50" x 243.5', 25" x 487' & 25" x 243.5'.

Product Advantages	
Features	Benefits
Superior mechanical properties	• Durable roof system and resin compatibility
High elongation, flexibility	• Ability to combine with AlphaGuard MT materials to provide long-term performance
Fiberglass	• Non-rotting, sturdy material
Highly soluble powdered polyester binder	• Open fabric allows penetration of the coating

Color: White

APPLICATION DATA:

Your Tremco Representative can recommend the correct maintenance approach and appropriate application procedures to ensure long term protection for your roof system.

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 MT BC to roof surface at the specified coverage rate, using a notched squeegee then a roller to spread the material evenly. Promptly roll in AlphaGuard Glass. Lightly roll AlphaGuard Glass to wet out and fully embed the fabric into the asphalt emulsion. Any wrinkles formed on the fabric must be rolled flat.

Do not allow foot traffic on AlphaGuard Glass during application. Lap edges 3" (51 mm) minimum & end laps 6" (152 mm) minimum. Apply top layer of AlphaGuard MT TC to fully cover the AlphaGuard Glass.

Coverage Rates: Application rates will vary depending upon actual surface conditions. For smooth roof surfaces, a minimum 3 gal/SQ is required below AlphaGuard Glass and a minimum 2 gal/sq. required above AlphaGuard Glass. For granulated modified bitumen surfaces, a minimum of 4 gal/SQ is required below AlphaGuard Glass.

Precautions: Users must read container labels and Material Safety Data Sheets for health and safety precautions prior to use.

Availability and Cost: Contact your Local Tremco Roofing Representative for pricing and availability. For the name and number of your Representative, call the Roofing Division at 216/292-5000.

Maintenance: Your local Tremco Roofing Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventative maintenance are all part of a sound roof program.

Guarantee/Warranty: Tremco, Inc. warrants AlphaGuard Glass to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any product that is proved to be defective when applied in accordance with our written instructions, and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge. THIS IS BUYERS SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product. This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Technical Services: Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the services of the Tremco Technical Service staff.

Statement of Policy and Responsibility: As neither Tremco itself nor its representatives practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the Owner should obtain the opinion of competent structural engineers before proceeding. Tremco accepts no liability for any structural failure or for resultant damages, and no Tremco Representative is authorized to vary this disclaimer.

Physical Performance Characteristics

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Property	Typical Value	Test Method
Weight Uniformity	225 g/m ²	W-01FC-T6
Loss on Ignition (%)	3.9	W-05EC-T6

TREMCO

3735 Green Road
Beachwood, OH 44122
216-292-5000

220 Wicksteed Ave
Toronto, ONT M4H 1G7
416-421-3300