

A Highly Conformable Glass Mat

	FEATURES	BENEFITS
	Superior mechanical	• Durable roof system properties and resin compatibility
	High elongation, flexibility	• Ability to combine with AlphaGuard MT materials to provide longterm performance
	Fiberglass	• Non-rotting, sturdy material
	Highly soluble powdered polyester binder	• Open fabric allows penetration of the coating
DESCRIPTION:	AlphaGuard Glass Mat is a medium- fine fiber, rapid wetting chopped strand mat.	
BASIC USES:	<p>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.</p> <p>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.</p>	
PACKAGING:	Available in individual rolls, with dimensions of 50" x 487', 50" x 243.5', 25" x 487' & 25" x 243.5' (1.27m x 148m, 1.27m x 74m, 0.6m x 148m, 0.6m x 74m).	
COLOR:	White	
APPLICATION:	<p>Your Tremco Representative can recommend the correct maintenance approach and appropriate application procedures to ensure long term protection for your roof system.</p> <p>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.</p> <p>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.</p> <p>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.</p>	

COVERAGE RATES:

Application rates will vary depending upon actual surface conditions. For smooth roof surfaces, a minimum 3 gal/SQ (1.2 L/m²) is required below AlphaGuard Glass and a minimum 2 gal/sq (0.8 L/m²). required above

AlphaGuard® Glass Mat

COVERAGE RATES: (continued)

AlphaGuard Glass. For granulated modified bitumen surfaces, a minimum of 4 gal/SQ (1.6 L/m²) is required below AlphaGuard Glass.

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

PHYSICAL PROPERTIES:

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

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.

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.



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www.tremcoroofing.com
3735 Green Road
Beachwood, Ohio 44122
1.800.852.6013

50 Beth Neelson Drive
Toronto, Ontario M4H 1M6
1.800.668.9879

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