

## Product Description

GreenGlass<sup>®</sup> fiberglass-faced gypsum sheathing is a moisture- and mold-resistant gypsum board product developed for application under a broad range of exterior veneers. GreenGlass also provides structural strength, fire resistance and a warranty for up to twelve (12) months of exposure in normal weather conditions. In addition, it is covered by a five (5)-year limited warranty against manufacturer's defects and a ten (10)-year limited warranty when used as a substrate for an architecturally specified exterior insulation and finish system (EIFS).

## Advantages

- Features the TemShield<sup>®</sup> Mold Protection System engineered into the gypsum core sandwiched between naturally mold-resistant fiberglass facers (Scored a 10 when tested in accordance with ASTM D3273 and C473)<sup>1</sup>
- Available in 1/2" thickness with regular water- and mold-resistant core and 5/8" thickness with a fire-resistant, water- and mold-resistant core
- SCS certified in accordance with ISO 14021 standards to contain at least 90% recycled content on a dry-weight basis
- 12-month weather-exposure warranty subject to the terms, conditions and exclusions listed on back
- Superior racking resistance conforms to ASTM E72 standard for code-recognized structural sheathing
- May be installed over wood or metal framing
- Fire resistance classified by Underwriters Laboratories in accordance with ASTM E119<sup>2</sup> (See our website for over 140 UL-approved assemblies)
- Product permeability diffuses moisture vapor buildup within walls to resist costly damage

## Limitations

- Should not be used as a nailing base or in lieu of structural wood panel when required
- Should not be immersed in water or subjected to cascading water conditions
- Should not be applied below grade or laminated to masonry surfaces
- See our GreenGlass technical data publication on our website for more information

## Applicable Standards

- Manufactured to comply with ASTM C1177 and appropriate sections of ASTM C1396
- Installation Standards ASTM C1280, ASTM C840 and/or GA-253, GA-216
- Surface Burning Characteristics ASTM E-84 Flame Spread 0 Smoke Developed 0
- Mold resistance tested in accordance with ASTM D3273<sup>1</sup>

## Submittal Approvals

JOB NAME: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

DATE: \_\_\_\_\_

## Product Data

WIDTH	LENGTH	THICKNESS / PRODUCT WEIGHT	EDGE FORMATION
48" (1219 mm)	8'; 9'; 10'; 12'	1/2" (12.7 mm), Reg 1.95 lbs/ft <sup>2</sup> 5/8" (15.9 mm), FRX 2.40 lbs/ft <sup>2</sup>	Square

**Special Order Information:** Other widths, edges and lengths may be available on special order with established minimums and lead time. Some products may not be available in all markets. Please check with your local Temple-Inland sales representative.

1. The ASTM D3273 lab test may not be applicable to the actual performance of building materials. No material may be labeled mold proof, and resistance to mold growth depends on many factors. Prolonged exposure to moisture may cause mold and mildew to grow on any surface. Therefore, in order to maximize the mold and mildew resistance of a material, it is essential that good design, handling and construction practices be implemented. This involves avoiding water exposure during all phases of storage, handling, shipping, installation and after installation is complete. See GA238 for more information.
2. Fire-resistance rated systems incorporating GreenGlass have been tested in accordance with ASTM E119 and provide a fire-resistance rating of one or more hours. Because ASTM requires that fire tests be conducted on complete building assemblies/systems and not just on the board itself, the ability of any particular 5/8" Type X gypsum board to pass a specific ASTM fire test may depend on factors other than the fire resistance of the gypsum board. These factors include the other components used to construct the system, the manner in which the system is constructed and the inherent variability of ASTM fire tests.

**Limited Warranty:** Temple-Inland offers a 12-month weather-exposure warranty on GreenGlass Exterior Sheathing subject to the terms, conditions and exclusions described on our website.

