

Product Description

GreenGlass® 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). See back for warranty details.

Advantages

- Features the TemShield® 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)¹
- Available in ½" thickness with regular water- and mold-resistant core and ⅝" thickness with a fire-resistant, water- and mold-resistant core
- Contributes toward LEED certification with up to 90% recycled content available
- 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 E119² (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
- 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 D3273¹

Submittal Approvals

JOB NAME: _____

CONTRACTOR: _____ DATE: _____

Product Data

WIDTH	LENGTH	THICKNESS / PRODUCT WEIGHT	EDGE FORMATION
48" (1219 mm)	8'; 9'; 10'; 12'	½" (12.7 mm), Reg 1.75 lbs/ft ² ⅝" (15.9 mm), FRX 2.30 lbs/ft ²	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.

GreenGlass® Limited Warranties

Temple-Inland® warrants to (i) each contractor who installs GreenGlass® purchased from Temple-Inland or from a Temple-Inland dealer; and (ii) the initial owner of any structure following installation of GreenGlass by any such contractor, that, subject to the conditions and limitations set forth below, all Temple-Inland GreenGlass shall be as follows:

Limited Warranty Against Defects

For a period of 5 years from the date of purchase for installation purposes, GreenGlass will remain free of any manufacturing defects which would make the GreenGlass unsuitable for its intended use (as described on www.templeinland.com). In the case where GreenGlass is installed as a substrate in an architecturally specified EIFS, the foregoing defects warranty shall remain in effect for 10 years from the date of purchase for installation purposes, provided that all EIFS manufacturer's instructions have been properly adhered to during installation and otherwise.

Limited Warranty Against Weather Exposure

For a period of 12 months from the date of purchase for installation purposes, GreenGlass will withstand normal weather conditions, meaning that GreenGlass will not deteriorate or delaminate as a result of exposure to normal weather conditions or excessive humidity.

Conditions and Limitations

The foregoing limited warranties are personal to the persons above named and shall not be transferred or assigned. THE FOREGOING LIMITED WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE; ANYWHERE THAT APPLICABLE LAW MAY NOT PERMIT DISCLAIMERS OF IMPLIED WARRANTIES, ALL OF SUCH IMPLIED WARRANTIES SHALL BE LIMITED TO 30 DAYS OR ANY SHORTER PERIOD WHICH MAY BE PERMITTED BY APPLICABLE LAW. IN NO CASE SHALL TEMPLE-INLAND BE LIABLE FOR INDIRECT, PUNITIVE, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LABOR COSTS), WHETHER BASED ON CONTRACT, TORT, BREACH OF WARRANTY, STRICT LIABILITY, OR ANY OTHER LEGAL THEORY. Any action or suit against Temple-Inland must be commenced within 1 year after the cause of action accrues or it shall be considered waived. Claims should be submitted within thirty days of date of discovery of defect (along with brief description of the claim and damaged area, a copy of the dated sales receipt, invoice and evidence of installation) to: Temple-Inland at Gypsum Product Group, 303 S. Temple Dr., Diboll, Texas 75941. After reasonable opportunity for inspection of the claim, Temple-Inland may, at its option and subject to the limitations herein, replace the product, repair the damage, or reimburse the customer to the extent of the customer's actual direct damages; provided, however, that the foregoing remedies shall be exclusive and in no case shall Temple-Inland's maximum liability for any cause whatsoever, with any person whatsoever, exceed two times the purchase price paid by such person for the GreenGlass.

The foregoing limited warranties shall not apply to, and Temple-Inland shall not be responsible for claims or loss associated with, the following: (A) Failure to store, handle or install GreenGlass in accordance with (i) Temple-Inland's storage and installation instructions (available from the selling dealer and at www.templeinland.com), (ii) standard building practices, and/or (iii) all applicable building codes; (B) Any causes other than normal weather or use conditions, including but not limited to extreme or improper handling, failure to use ordinary or reasonable care in installing the product or maintaining the structure, misuse or abuse before or after installation, impact of falling objects, vandalism, earthquakes, hurricanes, tornadoes, floods, fires, hail storms, high winds, or other natural disasters or acts of God, sustained cascading or pooling of water, or immersion in water; (C) Mold, mildew, fungi, bacteria, insects or other similar organic conditions; (D) Erroneous or improper design or installation of any portion or component of the structure, or failure or distortion of the walls, foundation, or any other portion or component of the structure, including but not limited to settling of the building or movement of framing members; or (E) Suitability, fitness or performance of any cladding, coating, finish, wall covering or other material(s) connected, applied or attached to, on or over the exterior of GreenGlass.

No representative of Temple-Inland has authority to amend, restate, supplement, change or make any additional warranty, representation, guarantee or promise with respect to the foregoing limited warranties. These limited warranties apply exclusively to Temple-Inland GreenGlass sold on or after July 1, 2008, in the United State of America.