

# CertainTeed

# GlasRoc<sup>®</sup> INTERIOR

## Fiberglass Mat, Moisture-, Mold- and Mildew-Resistant Type X Gypsum Panel

### Product Data and Submittal

#### Product Description

CertainTeed GlasRoc<sup>®</sup> Interior Type X is a high-performance interior drywall with a special formulation, treated core and fiberglass mat facer technology, designed to provide exceptional moisture, mold and fire protection for interior applications and exterior soffits. Its innovative, off-white face panel and tapered edges allow for superior indoor finishing and decorating results. GlasRoc Interior Type X is made in the U.S.A., GREENGUARD Gold certified, and reinforced with fiberglass for increased strength and fire resistance.

GlasRoc Interior offers superior resistance to incidental moisture and can provide protection in most applications from exposure to indirect environmental elements.

GlasRoc Interior can be used to benefit contractor's schedules where roofing, windows or doors have yet to be installed.

GlasRoc Interior Type X scores, cuts and fastens easily, and has a specially-coated front facer to provide irritation-resistant handling. It is designed for use in applications that require direct mechanical attachment to wood or metal framing or as a component of fire-rated assemblies. To ensure optimum Type X fire resistance performance, follow recommended installation procedures for fire-rated assemblies. When used in a certified sound-rated assembly, GlasRoc Interior

Type X will also contribute to required sound transmission classification (STC) values.

As with any building material, avoiding exposure to water during handling, storage and installation is the best way to avoid the formation of mold and mildew. GlasRoc Interior offers enhanced protection against the growth of mold and mildew on its surface compared to paper-faced gypsum board. Under controlled testing conditions, GlasRoc Interior achieved an average panel score of 10 out of a possible 10, the highest level of performance for mold resistance using ASTM D 3273.\*

#### Basic Uses

CertainTeed GlasRoc Interior Type X is designed for interior wall and ceiling applications where resistance to normal weather conditions is desired. Applicable areas include:

- Interior walls and ceilings
- Exterior soffits

#### Advantages

**Mold Resistance:** Offers enhanced protection against the growth of mold and mildew on its surface and in its core Mold and mildew resistant (10 out of 10 score, ASTM D3273)\*.

**Weather Resistance:** GlasRoc Interior offers superior resistance to incidental moisture and can provide protection in most applications from exposure to indirect environmental elements.

- GREENGUARD Gold certified

#### Product Data

**Thicknesses:** 5/8" (15.9mm)

**Widths:** 4' (1220 mm) standard

**Lengths:** 8', 10', 12' Standard (2440, 3050, 3660 mm)

**Weight:** 2.4 lb/ft<sup>2</sup> (11.72 kg/m<sup>2</sup>)

**Core:** Non-combustible, dimensionally stable, inert gypsum, enhanced with glass fibers for strength and fire resistance, specially formulated for mold and moisture resistance

**Edges:** Tapered

**Packaging:** Two pieces per bundle, face-to-face

Custom lengths may be available on special order. Consult your CertainTeed sales representative.

#### Technical Data

##### Surface Burning Characteristics

UL classified for surface burning (File No. R3660) (per ASTM E84 and CAN/ULC-S102) Flame spread = 0; Smoke developed = 0; Meeting IBC, Section 803.1, Class A.

Core combustibility (per ASTM E136 and CAN/ULC-S114) Non-combustible. UL classified for fire resistance per ASTM E119 and CAN/ULC-S101. File No. R3660, Type GlasRoc.

##### Applicable Standards and References

Manufactured to meet ASTM C1658/1658M, Section 7 and ASTM D3273 for mold resistance. Meets properties of ASTM C1396/C1396M.

Continued on back

Job Name

Contractor

Date

Products Specified:

Submittal Approvals  
(Stamps or Signatures)

CertainTeed  
SAINT-GOBAIN

Install according to ASTM C840 and Gypsum Association GA-216.

## UL Type Designation

GlasRoc

## Installation

### Limitations

GlasRoc Interior Type X should not be used where temperatures exceed 125°F for extended periods or in areas of extreme humidity.

GlasRoc Interior Type X is not for use as a tile backer in shower, tub and other wet areas. It may be used as a tile backer in dry areas.

GlasRoc Interior is not designed as a nailing base. Mechanical fastening should pass through GlasRoc Interior and fasten to the framing members. Do not immerse GlasRoc Interior in water or subject to cascading water.

\*GlasRoc Interior provides extra resistance against the formation of mold, but no product may be considered “mold proof.” The most effective way to avoid the formation of mold and mildew in drywall products is to limit or avoid water exposure during storage and construction, and after construction is complete. Used in combination with appropriate design, handling, construction and installation practices, GlasRoc Interior can provide increased mold and mildew resistance on its surface. ASTM D3273 is the “Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber” and is performed under controlled laboratory conditions. Actual storage,

handling, construction and installation conditions may vary from the environment created in the independent lab, and the use of the product in actual conditions may not replicate the ASTM results

Stack flat, keep dry and lift (do not drag) to avoid scuffing. Avoid damage to edges. For detailed recommendations, refer to GA-216 and GA-801.

### Decoration

**Interior Walls and Ceilings:** Treat joints with either paper joint tape and ready mix compound or fiberglass-mesh tape and setting compound. Skim entire panel with compound to achieve a smooth finish. Overpaint with an interior-grade primer and two coats of interior-grade paint applied to manufacturer’s recommendations.

**Exterior Soffits:** (Method 1) Treat joints with fiberglass-mesh tape and setting compound, overpaint with an exterior-grade primer and two coats of exterior-grade paint. (Method 2) When used as part of an EIFS system, treat and finish joints as recommended by the EIFS manufacturer.

### Safety Precautions

Wear safety glasses and NIOSH-approved respirators during cutting, breaking, rasping or other dust-producing activities.

Safety Data Sheets (SDS) are available for all CertainTeed products upon request.

## BIM/CAD Information

The BIM and CAD UL fire rated assemblies and sound assemblies can be found on CertainTeed’s BIM and CAD Design Studio at [certainteed.concora.com](http://certainteed.concora.com).

CertainTeed’s BIM and CAD Design Studio provides BIM and CAD details to many UL fire rated assemblies and sound assemblies in easy to view experience. Plus, downloadable Revit and DWG and PDF CAD Details are available.

## Sustainability

Can contribute to the U.S. Green Building Council’s LEED Credit Qualification in several credit categories to assist in obtaining LEED certification.

Sustainable documentation, including recycled content, EPD’s, HPD’s, VOC Certifications, can be found at [certainteed.ecomedes.com](http://certainteed.ecomedes.com).

## Notice

The information in this document is subject to change without notice. CertainTeed assumes no responsibility for any errors that may inadvertently appear in this document.

For Fire Resistance, no warranty is made other than conformance to the standard under which the assembly was tested. Minor discrepancies may exist in the values of ratings, attributable to changes in materials and standards, as well as differences between testing facilities. Assemblies are listed as “combustible” (wood framing) and “noncombustible” (concrete and/or steel construction).



The Health Product Declaration® logo is a registered trademark of HPD Collaborative.



### CertainTeed

CEILINGS • DECKING • FENCE • GYPSUM • INSULATION • RAILING • ROOFING • SIDING • TRIM

20 Moores Road Malvern, PA 19355 Professional: 800-233-8990 Consumer: 800-782-8777 [certainteed.com](http://certainteed.com)