PRODUCT DATA SUBMITTAL SHEET

GlasRoc® INTERIOR

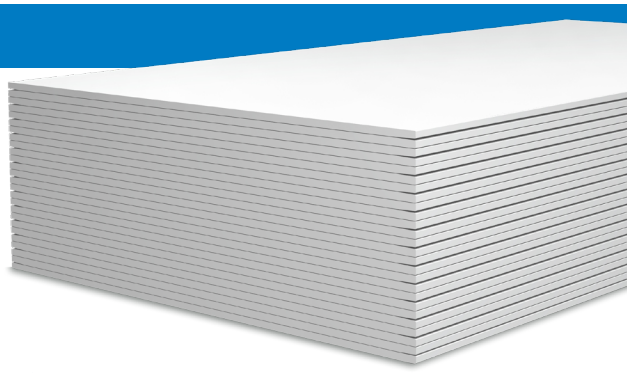
REGULAR AND TYPE X DRYWALL PANELS

Job Name _____

Contractor _____

Date _____

Products Specified _____



PRODUCT DESCRIPTION

CertainTeed GlasRoc® Interior and GlasRoc Interior Type X drywall panels are high-performance interior panels consisting of a non-combustible gypsum core, and fiberglass face and back mats, designed to provide exceptional mold and moisture resistance for interior applications and exterior soffits. GlasRoc Interior Type X also has a fire-resistant gypsum core for use in fire-resistant rated assemblies. Its innovative, off-white face panel and tapered edges allow for superior indoor finishing and decorating results. GlasRoc Interior drywall panel is GREENGUARD® Gold certified, and reinforced with fiberglass for increased strength and fire resistance.

GlasRoc Interior panels offer 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 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 fire resistant performance, follow installation procedures for the specific fire-rated assembly. When used in a certified sound-rated assembly, GlasRoc Interior Type X will also contribute to required sound transmission class (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 panels are 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

PROPERTIES	GLASROC INTERIOR DRYWALL PANELS
Thickness	1/2″ (12.7 mm), 5/8″ (15.9 mm)
Width	4′ (1220 mm)
Length	8′, 10′, 12′ (2440, 3050, 3660 mm)
Weight	1/2″ - 1.8 lb/ft^2 (8.79 kg/m^2) 5/8″ Type X - 2.4 lb/ft^2 (11.72 kg/m^2)
Edges	Tapered
Packaging	Stacked, no end tapes

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

TECHNICAL DATA

APPLICABLE STANDARDS AND REFERENCE	
Product Standard	ASTM C1658
Installation Guidelines	ASTM C840 / GA-216
Finishing Guidelines	ASTM C840 / GA-214
Code References	International Building Code (IBC)
Code References	International Residential Code (IRC)
Code References	National Building Code of Canada (NBCC)
UL/ULC Designation	GlasRoc

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PHYSICAL PROPERTIES	1/2" (12.7 MM) GLASROC® INTERIOR	5/8" (15.9 MM) GLASROC® INTERIOR	TEST METHOD
Nominal Width	4′ (1220 mm)	4′ (1220 mm)	-
Standard Lengths	8′, 10′, 12′ (2440, 3050, 3660 mm)	8′, 10′, 12′ (2440, 3050, 3660 mm)	-
Face Surface	Glass Mat	Glass Mat	-
Weight - lb/ft^2 (kg/m^2)	1.8 lb/ft^2 (8.8 kg/m^2)	2.4 lb/ft^2 (11.7 kg/m^2)	-
Edge Profile	Tapered	Tapered	-
Surface Burning Characteristics - Flame Spread	0 (0)	0 (0)	ASTM E84 / UL 723 (CAN/ULC-S102)
Surface Burning Characteristics - Smoke Developed	0 (0)	0 (0)	ASTM E84 / UL 723 (CAN/ULC-S102)
Surface Burning Characteristics	Class A	Class A	ASTM E84 / UL 723 (CAN/ULC-S102)
Mold Resistance	10 out of 10	10 out of 10	ASTM D3273
Water Resistance	≤ 5%	≤ 5%	ASTM C473
Combustibility	Non-Combustible	Non-Combustible	ASTM E136 (CAN/ULC-S114)
Nail Pull	≥ 80 lbf (356 N)	≥ 90 lbf (400 N)	ASTM C473 (Method B)
Core Hardness - End	≥ 15 lbf (67 N)	≥ 15 lbf (67 N)	ASTM C473 (Method B)
Core Hardness - Edge	≥ 15 lbf (67 N)	≥ 15 lbf (67 N)	ASTM C473 (Method B)
Flexural Strength - Parallel	≥ 100 lbf (445 N)	≥ 80 lbf (356 N)	ASTM C473 (Method B)
Flexural Strength - Perpendicular	≥ 140 lbf (623 N)	≥ 100 lbf (445 N)	ASTM C473 (Method B)
Humidified Deflection	≤ 5/16" (8 mm)	≤ 1/4" (6 mm)	ASTM C473

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 fiberglassmesh 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 bimlibrary.saint-gobain.com/certainteed. 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

Sustainable documentation, including recycled content, EPD's, HPD's, VOC Certifications, can be found at saintgobain.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).

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