

CONTINENTAL™
BUILDING PRODUCTS



Applications

Weather Defense 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.

Weather Resistance: Provides protection in most applications from exposure to the elements for up to 12 months (subject to terms, conditions and exclusions of Continental's limited warranty).

FIBERGLASS MAT, MOISTURE-, MOLD-, MILDEW- AND FIRE-RESISTANT INTERIOR DRYWALL (TREATED CORE)

WEATHER DEFENSE® INTERIOR TYPE X

Continental Building Products Weather Defense 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. Weather Defense Interior Type X is made in the U.S.A. from 94% recycled content (by weight), GREENGUARD certified, and reinforced with fiberglass for increased strength and fire resistance.

Weather Defense Interior Type X offers superior resistance to incidental moisture and will provide protection in most applications from exposure to the elements for up to 12 months (subject to terms, conditions and exclusions of Continental's limited warranty). Used to benefit contractor's schedules where roofing, windows or doors have yet to be installed.

Weather Defense 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, Weather Defense 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. Weather Defense offers enhanced protection against the growth of mold and mildew on its surface and in its core compared to paper-faced gypsum board. Under controlled testing conditions, Weather Defense achieved an average panel score of 10 out of a possible 10, the highest level of performance for mold resistance using ASTM D 3273.*

JOB NAME:

CONTRACTOR:

DATE:

Note 1: Weather Defense Interior Type X should not be used where temperatures exceed 125° F for extended periods or in areas of extreme humidity.

Note 2: Weather Defense 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.

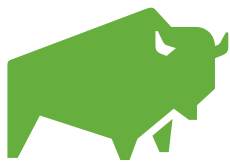
Sustainability

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



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

*Weather Defense 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, Weather Defense drywall 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.



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USA (800) 237-5505
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www.continental-bp.com

Physical Characteristics

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

Facers: Coated fiberglass;
Front = ivory; Back = platinum

Long Edges: Tapered

Recycled Content: 94% pre-consumer;
Gypsum core

Standards and Codes

Formulated to perform in accordance with ASTM C1658/C1658M, Section 7, Type X and ASTM D3273 for mold resistance. Meets properties of ASTM C1396/C1396M.

Technical Specifications

UL classified for surface burning (File No. R16102) (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) Non-combustible

UL classified for fire resistance per ASTM E119 and CAN/ULC-S101 (File No. R18482) as Type LGFC-WD

Mold and mildew resistant (10 out of 10 score, ASTM D3273)*

Installation

Install according to ASTM C840 and Gypsum Association GA-216. For fire-rated construction, consult GA-600 Fire Resistance Design Manual and UL Fire Resistance Directory.

Painting and Decorating

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.

Handling Recommendations

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.

Safety Precautions

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

Material Safety Data Sheets (MSDS) are available for all Continental products upon request.

Asbestos free and GREENGUARD certified

Available Sizes:

| | |
|-------------------|---------------------------|
| Nominal thickness | 5/8 in. |
| Nominal width | 4 ft. |
| Standard length | 8, 10 and 12 ft. |
| Nominal weight | 2.5 lbs./ft. ² |

