



Applications

Weather Defense Platinum 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: Weather Defense Platinum Interior Type X offers enhanced protection against the growth of mold and mildew on its surface and in its core.

Weather Resistance: Weather Defense Platinum Interior Type X will provide protection in most applications from exposure to the elements for up to 12 months (subject to terms, conditions and exclusions of Lafarge's limited warranty).

Fiberglass Mat, Moisture-, Mold- and Fire-Resistant Interior Drywall (Treated Core)

**WEATHER DEFENSE®
PLATINUM INTERIOR TYPE X**

Weather Defense Platinum Interior Type X is a high-performance interior drywall with a special wet-area board 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 Platinum Interior Type X is made in the U.S.A. from 93% recycled content (by weight), GREENGUARD certified, and reinforced with fiberglass for increased strength and fire resistance.

Weather Defense Platinum 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 Lafarge's limited warranty). Used to benefit contractor's schedules where roofing, windows or doors have yet to be installed.

Weather Defense Platinum 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.

Weather Defense Platinum*

Weather Defense Platinum 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 Platinum achieved an average panel score of 10 out of a possible 10, the highest level of performance for mold resistance using ASTM D 3273. 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.

Note: This is not a structural product and not a replacement for plywood or structurally engineered sheathing requiring racking

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

JOB NAME:

CONTRACTOR:

DATE:



Sustainability

Can contribute to the U.S. Green Building Council's LEED Credit Qualification in several credit categories to assist in obtaining LEED certification. Visit www.lafargenorthamerica.com for more details on specific credit contribution and documentation.



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

*Weather Defense Platinum 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, construction and after construction is complete. Used in combination with appropriate design, handling, construction and installation practices, Weather Defense Platinum drywall can provide increased mold and mildew resistance on its surface and in its core. ASTM D 3273 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.



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: Over 90%; Gypsum core

Asbestos free; GREENGUARD certified, listed as a low-emitting material

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

Standards and Codes

Weather Defense Platinum Interior Type X is formulated to perform in accordance with ASTM C 1658 and ASTM D 3273 for mold resistance.

Technical Specifications

UL classified for surface burning (File No. R16102) (tested in accordance with ASTM E 84)
Flame spread = 10; Smoke developed = 0

Core combustibility (tested in conformance with ASTM E 136) Non-combustible

UL classified for fire resistance per ASTM E 119 (File No. R18482) as Type LGFC-WD

Installation

Install according to ASTM C 840 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 fiberglass-mesh tape and two coats of Rapid Joint® setting compound. Skim entire panel with Rapid Joint setting 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) Follow the same finishing instructions above, but 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, see 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 Lafarge products upon request.

Lafarge North America Inc.

Reston, Virginia 20191
USA • (800) 237-5505

www.lafargenorthamerica.com

Lafarge Canada Inc.

Montreal, Quebec H3B 1L7
Canada • (866) 649-7786

