



Applications

Weather Defense Platinum is designed for exterior wall and soffit applications where resistance to normal weather conditions is desired. Applicable areas include:

- Exterior wall sheathing
- Exterior soffits
- Exterior ceilings, under hangs and carports
- As a base for exterior cladding and EIFS systems

Advantages

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

Weather Resistance: Weather Defense Platinum 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).

Warranted Performance: Weather Defense Platinum offers warranted performance for a period of 5 years when used as a substrate in architecturally specified Exterior Insulation and Finish Systems (EIFS). Please refer to Lafarge's limited warranty for all details of this warranty.

JOB NAME:
CONTRACTOR:
DATE:

Moisture- and Mold-Resistant Exterior Sheathing (Treated Core)

WEATHER DEFENSE PLATINUM™

Lafarge Weather Defense Platinum is a moisture- and mold-resistant exterior wall sheathing designed to be covered by an exterior-finish cladding such as siding, brick, masonry veneer or wire-lath stucco. Its specially formulated non-combustible, moisture- and mold-resistant gypsum core is covered with a coated fiberglass mat on front, back and long edges. Weather Defense Platinum can be used in Exterior Insulation and Finish Systems (EIFS) when specified by the EIFS manufacturer, and as a substrate for air and water-resistant barriers including wraps, self-adhesive membranes and liquid-applied coatings.

Weather Defense Platinum offers superior resistance to normal weather conditions 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). Use of a flexible sealant to fill all exposed cutouts and joints will also afford additional protection when construction is delayed for an extended period.

Weather Defense Platinum is lightweight, scores, cuts and fastens easily, and has specially coated facers to provide irritation-resistant handling. It is designed for use in applications that require direct mechanical attachment to wood or metal framing, or attachment to steel-stud curtain walls. Exterior cladding should be attached mechanically through the sheathing and directly to the 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 sheathing. 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.

engineered sheathing requiring racking qualities. Weather Defense Platinum should not be used where temperatures exceed 125° F for extended periods or in areas of extreme humidity.

Note: This is not a structural product and not a replacement for plywood or structurally



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 is not designed as a finished surface or for the direct application of textures, paints or coatings. Weather Defense Platinum is not designed as a nailing base. Mechanical fastening should pass through Weather Defense Platinum and fasten to the framing members. Do not immerse Weather Defense Platinum in water or subject to cascading water. Do not install Weather Defense Platinum below grade.

*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, specially formulated for mold and moisture resistance

Facers: Coated fiberglass;
Front and back = platinum

Long Edges: Square

Recycled Content: Over 90% by weight

Asbestos free

Available Sizes:

Nominal thickness	1/2 in.
Nominal width	4 ft.
Standard length	8 ft.
Nominal weight	1.9 lbs./ ft. ²

Standards and Codes

Weather Defense Platinum is formulated to perform in accordance with ASTM C 1177.

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

Installation

Install according to Gypsum Association GA-253, GA-254 or ASTM C 1280. Install with "Lafarge Weather Defense" logo toward exterior. Joint treatment is not required to maintain weatherability. Limited warranty provided upon request.

Painting and Decorating

Soffit and Ceiling Applications: 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 exterior-grade primer and two coats of exterior-grade paint applied to manufacturer's recommendations.

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

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

www.lafargenorthamerica.com