



Applications

Rapid Deco with Mold Defense is the best solution for areas specified for a Level 5 finish, such as:

- Hotel lobbies and interior public spaces
- Board rooms and conference rooms
- Office atriums and hallways
- High-end residential housing
- Any area where critical lighting or gloss paints are specified in which a smooth finish is desired

Advantages

- Provides an equivalent to a field-applied Level 5 finish in the same number of steps as a Level 4 finish
- Mold and mildew resistance
- Creates a uniform surface and the highest-quality finish
- Provides consistent job results
- Minimizes jobsite application labor and reduces cost over a field-applied Level 5 finish
- Installs in the same manner as traditional drywall — no special tools or enhanced skills required
- Superior Level 5 results in less time
- Very low flame spread

Mold and Mildew-Resistant, Level 5 Skim-Coated Drywall

RAPID DECO[®] LEVEL 5 WITH MOLD DEFENSE[®]

Lafarge Rapid Deco Level 5 with Mold Defense is a mold- and mildew-resistant gypsum board pre-finished with a specially formulated skim-coat material to facilitate finishing to a Level 5 finish. This skim coat is factory-applied to provide a consistent and uniform finish.

Rapid Deco offers enhanced protection against the growth of mold and mildew on its surface and in its core compared to ordinary drywall products. Under controlled testing conditions, it achieved an average panel score of 10 out of a possible 10 using ASTM D 3273.*

Lafarge Mold Defense products are compliant with the treated article exemption of FIFRA as determined by the U.S. Environmental Protection Agency (EPA).

Rapid Deco drywall is installed in the same manner as traditional drywall and finished with Lafarge’s Rapid Deco Level 5 joint compound to easily and quickly produce a Level 5 finish. (Please refer to the Lafarge Rapid Deco Level 5 joint compound submittal sheet for technical information).

Rapid Deco drywall is designed for use in applications that require direct mechanical attachment to wood or metal wall or ceiling framing, or attachment to existing surfaces using fasteners or adhesives. May also be used as a thermal barrier in roof assemblies when specified by the roofing manufacturer.

While Rapid Deco drywall has some inherent fire-resistant characteristics, this product should not be used to provide the levels of fire resistance required by various building codes and standards. For fire resistance, use Lafarge Rapid Deco Level 5 Type X with Mold Defense drywall. When properly sealed and used in a certified sound-rated assembly, Rapid Deco drywall will contribute to the required sound transmission classification (STC) values.

Note: Rapid Deco drywall is suitable for interior applications only and should not be used where temperatures exceed 125° F for extended periods or in areas of extreme humidity. Likewise, the board should be protected from exposure to adverse conditions during storage and construction.

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: Rapid Deco is designed to replicate a field-applied skim coat. A skim coat will not approximate a plastered surface. For an entirely smooth, blemish-free surface, a veneer plaster or hard-wall plaster system is recommended. See Gypsum Association publication GA-214 for additional details on skim coating.

Lafarge cannot control the workmanship of the installed or finished product. Finish satisfaction will only be obtained when proper installation practices are followed and products are properly used. Care must be taken to ensure all joints, trim and fasteners are properly treated and are flat to the plane of the board surface.

Lafarge cannot control the painting and decorating process. Architectural specifications for decoration and manufacturer's product application instructions must be strictly followed to obtain finish satisfaction.

*Mold 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, construction and after construction is complete. Used in combination with appropriate design, handling, construction and installation practices, Mold Defense 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.

**The federal specification for gypsum board, SS-L-30d, was withdrawn in 1984. It is provided here for information only and should not be referenced for new construction.



Physical Characteristics

Core: Non-combustible, dimensionally stable, inert gypsum

Paper: 100% recycled; Face paper coated with a specially formulated skim-coat material; Edges = ivory, back = gray

Long Edges: Tapered

Asbestos free

Available Sizes:

Nominal thickness 1/2 in.

Nominal width 4 ft.

Standard lengths 10 ft. and 12 ft.
(other lengths available by special order)

Nominal weight 1.8 lbs./ft.²

Standards and Codes

Rapid Deco with Mold Defense drywall is formulated to perform in accordance with ASTM C 1396, Section 5, Gypsum Wallboard and C 36 (factory-finished per ASTM C 840 Level 5); *Federal Specification SS-L-30D, Type III, Grade R; and CAN/CSA-A82.27-M.

Technical Specifications

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

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

Installation

Install according to Gypsum Association GA-216 or ASTM C 840.

Rapid Deco with Mold Defense cuts, fastens, curves and finishes with traditional hand tools and the same skill level required for traditional drywall.

Painting and Decorating

It is recommended that a visual inspection be done prior to painting to confirm that proper finishing practices have been followed to avoid anomalies in the painting and decorating process. For best results, a good gypsum board primer should be applied in accordance with manufacturer's instructions before painting or before any texture material is applied.

Handling and Finishing

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. Rapid Deco Level 5 joint compound should be used for best match to Rapid Deco Level 5 drywall. Refer to GA-214 for more finishing recommendations.

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.

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