



CONTINENTAL™
BUILDING PRODUCTS

Applications

Rapid Deco Type X with Protecta Abuse Resistance and Mold Defense drywall is the best solution for interior areas specified for a Level 5 finish and where a higher resistance to abrasion, indentation and impact penetration is required. Applicable areas include:

- High-end residential and commercial construction
- Hotel lobbies and other high-traffic, public spaces
- Areas with considerable natural light exposure and where critical lighting or gloss paints are specified

Advantages

- Provides an equivalent to a field-applied Level 5 finish in the same number of steps as a Level 4 finish
- Abuse resistant per ASTM C1629
- Mold, mildew resistant per ASTM D3273
- Fire resistance with very low flame spread
- Low installation cost
- 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

JOB NAME: _____

CONTRACTOR: _____

DATE: _____

FIRE-, ABUSE-, MOLD- AND MILDEW-RESISTANT FACTORY-APPLIED LEVEL 5 DRYWALL

RAPID DECO®

LEVEL 5 TYPE X WITH PROTECTA®

ABUSE RESISTANCE AND MOLD DEFENSE®

Continental Building Products Rapid Deco Level 5 Type X with Protecta Abuse Resistance and Mold Defense factory-applied level 5 drywall is a mold-, mildew-, abuse- and fire-resistant gypsum board pre-finished with a specially formulated material to facilitate finishing to a Level 5 finish. This material is factory-applied to provide a consistent and uniform finish.

Rapid Deco Type X with Protecta Abuse Resistance and Mold Defense drywall is installed in the same manner as traditional drywall and finished with Rapid Deco Level 5 joint compound to easily and quickly produce a Level 5 finish (Please refer to the Rapid Deco Level 5 joint compound submittal sheet for technical information).

Rapid Deco Type X with Protecta Abuse Resistance and Mold Defense drywall is designed for use in applications that require direct mechanical attachment to wood or metal framing, or as a component of fire-rated assemblies. May also be used as a thermal barrier in roof assemblies when specified by the roofing manufacturer. To ensure optimum Type X fire resistance performance, follow recommended installation procedures for fire-rated assemblies. When properly sealed and used in a certified sound-rated assembly, Rapid Deco Type X with Protecta Abuse Resistance and Mold Defense drywall will also contribute to the required sound transmission classification (STC) values.

Continental's Mold Defense products are compliant with the treated article exemption of FIFRA as determined by the U.S. Environmental Protection Agency (EPA). Mold Defense 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 D3273.*

Note: Rapid Deco Type X with Protecta Abuse Resistance and Mold Defense 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.

Rapid Deco Level 5 System: Consists of a skim-coated drywall and a specially formulated, matching joint compound. Used together, they create an equivalent substitution to a field-applied Level 5 finish (per ASTM C840).

Test Results per ASTM C1629

| | | |
|---------------------|--------------|---------|
| Soft Body Impact | 210 ft. lbs. | Level 2 |
| Surface Abrasion | < 0.010" | Level 3 |
| Surface Indentation | 0.133" | Level 1 |
| Hard Body Impact | 70 ft. lbs. | Level 1 |

Sustainability

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

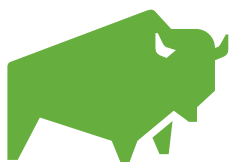


Limitations: Rapid Deco is designed to replicate a field-applied skim coat. A skim coat will not approximate a plastered surface. For an entirely smooth, blemish-free surface, a veneer plaster or hard-wall plaster system is recommended. See Gypsum Association publication GA-214 for additional details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

Continental 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.

A jobsite mock-up shall be used to determine the level of workmanship needed at each stage of finishing. 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. A flat drywall primer with a minimum volume solids content of 34% is recommended. Under no circumstances should an all-in-one paint and primer or a sealer-type primer be used.

*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 and 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 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.



CONTINENTAL™

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Physical Characteristics

Core: Non-combustible, dimensionally stable, inert gypsum enhanced with glass fiber for strength and fire resistant

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

Long Edges: Tapered

Asbestos free and GREENGUARD certified

Standards and Codes

Manufactured to meet ASTM C1396/C1396M, Section 5, Gypsum Wallboard, Type X (factory-finished per ASTM C840 Level 5); Abuse Resistant per ASTM C1629/C1629M; Mold Resistant per ASTM D3273; and CAN/CSA-A82.27-M.

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 E 136) Non-combustible

UL classified for fire resistance (File No. R18482) as Type LGFC6A per ASTM E119 and CAN/ULC-S101

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

Installation

When installed on steel studs, standard 20 gauge 30 mil (for use of 20 gauge EQ studs, contact stud manufacturer) or thicker studs should be used. Install according to Gypsum Association GA-216 or ASTM C840. For fire-rated construction, consult GA-600 Fire Resistance Design Manual and UL Fire Resistance Directory. Rapid Deco Level 5 joint compound should be used for best match to Rapid Deco drywall. Refer to GA-214 for more finishing recommendations.

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 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.

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

Available Sizes:

| | |
|-------------------|---|
| Nominal thickness | 5/8 in. |
| Nominal width | 4 ft.. |
| Standard length | 10 ft. and 12 ft. (other lengths available by special order) |
| Nominal weight | 2.8 lbs./ft. ² |

