

CONTINENTAL™
BUILDING PRODUCTS



Applications

Designed to provide a premium level of fire resistance compared to regular drywall for both residential and commercial construction applications.

- Interior walls and ceilings
- Elevator enclosures
- Stairwell enclosures
- Area separation fire walls
- Roofing substrates

Advantages

Ease of Installation: Fast installation similar to regular drywall.

Fire Resistance: Formulated to perform in accordance with ASTM C1396/C1396M, Section 5 and C36, Type X, Premium and is UL labeled (Type LGFC-C/A).

Identification: Clearly identified by the UL label on the back and the “Type C” printed on the tapered edge of the face of the board.

FIRE-RESISTANT DRYWALL

FIRECHECK® TYPE C

Continental Building Products Firecheck Type C is a gypsum board enhanced with glass fibers and other ingredients for premium fire protection for interior walls, ceilings, and area separations. The board has a naturally non-combustible gypsum core and paper facings on the front (ivory), back, and long edges. It is available in two thicknesses and several edge treatments, and the ivory facing paper will accommodate a variety of decorative treatments after proper surface preparation.

Because of its strengthened, fire-resistant core, Firecheck Type C can remain intact for a prolonged period during a fire, preventing further spread of flames and — when the installation is properly sealed at the joints — smoke.

Firecheck Type C 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 Premium fire resistance performance, follow recommended installation procedures for fire-rated assemblies. May also be used as a thermal barrier in roof assemblies when specified by the roofing manufacturer.

Note: Firecheck Type C 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.



*The federal specification for gypsum board, SS-L-30D, was withdrawn in 1984.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 enhanced with glass fibers for strength and fire resistance

Paper: 100% recycled; Front and edges = ivory, back = gray

Long Edges: Square, tapered, round or beveled

Asbestos free and GREENGUARD certified

Available Sizes:

Nominal thickness	1/2 in. and 5/8 in.
Nominal width	4 ft. and 54 in.
Standard length	6 ft.-16 ft.
Nominal weight	1/2 in. = 1.95 lbs./ft. ² 5/8 in. = 2.3 lbs./ft. ²

Standards and Codes

Formulated to perform in accordance with ASTM C1396/C1396M, Section 5 and C36, Type X, Premium; Federal Specification SS-L-30D*, Type III, Grade X; and CAN/CSA-A82.27-M, Type X.

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 (File No. R18482) as Type LGFC-C/A per ASTM E119 and CAN/ULC-S101

Installation

Install according to Gypsum Association GA-201, GA-216, or ASTM C840. For fire-rated construction, consult GA-600 Fire Resistance Design Manual and UL Fire Resistance Directory. Refer to GA-214 for finishing recommendations.

Painting and Decorating

For best results, a good gypsum board primer should be applied in accordance with manufacturer's instructions before painting or before any textured material is applied.

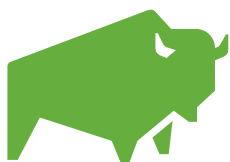
Handling Recommendations

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.

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



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