

**CONTINENTAL™**  
BUILDING PRODUCTS



### Applications

Designed to provide an enhanced 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, Type X and is UL labeled (Type LGFC6A).

**Identification:** Clearly identified by the UL label on the back and Type X printed on the tapered edge of the face of the board.

## FIRE-RESISTANT DRYWALL

# FIRECHECK® TYPE X

**Continental Building Products** Firecheck Type X is a gypsum board enhanced with glass fibers to offer greater strength and fire protection for interior walls and ceilings. The board has a non-combustible gypsum core and paper facings on the front (ivory), back, and long edges. It is available in several edge treatments, and the ivory facing paper will accommodate a variety of decorative treatments after proper surface preparation.

Firecheck Type X 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 used in a certified sound rated assembly, Firecheck Type X will also contribute to required sound transmission classification (STC) values.

Note: Firecheck Type X 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.



## 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	5/8 in.
Nominal width	4 ft. and 54 in.
Standard length	6 ft.–16 ft.
Nominal weight	2.2 lbs./ft. <sup>2</sup>

## Standards and Codes

Manufactured to meet ASTM C1396/C1396M, Section 5, Type X; CAN/CSA-A82.27-M, Type X; and NYC MEA # 204-08-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 E136) Non-combustible

UL classified for fire resistance (File No. R18482) as Type LGFC6A 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.

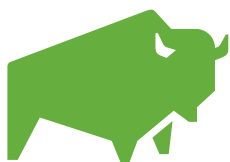
## Handling Recommendations

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.

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



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