



Applications

Firecheck Type X is 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: Firecheck Type X is formulated to perform in accordance with ASTM C 1396, Section 5 and C 36, Type X and is UL labeled (Type LGFC6A).

Identification: Firecheck Type X is clearly identified by the UL label on the back and Type X printed on the tapered edge of the face of the board.

JOB NAME:
CONTRACTOR:
DATE:

Fire-Resistant Drywall

**FIRECHECK[®]
TYPE X**

Lafarge 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. 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.



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.



*The federal specification for gypsum board, SS-L-30d, was withdrawn in 1984.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; GREENGUARD certified, listed as a low-emitting material with the Collaborative for High Performance Schools (CHPS); and MAS Certified Green

Available Sizes:

Nominal thickness	5/8 in.
Nominal width	4 ft. and 54 in.
Standard length	6 ft. to 16 ft.
Nominal weight	2.26 lbs./ft. ²

Standards and Codes

Firecheck Type X is formulated to perform in accordance with ASTM C 1396, Section 5 and C 36, Type X; *Federal Specification SS-L-30d, Type III, Grade X; CAN/CSA-A82.27-M, Type X; and NYC MEA # 204-08-M.

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

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

Installation

Install according to Gypsum Association GA-201, GA-216, or ASTM C 840. 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 Lafarge products upon request.



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