

# Firecheck® Type X

## Fire Resistant Drywall

### Description

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.

### 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

### Available Sizes:

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

### Standards and Codes

Firecheck Type X is formulated to perform in accordance with ASTM C 1396 and C 36, Type X; \*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)

(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.

### 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.

\*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.

Job Name: \_\_\_\_\_

Contractor: \_\_\_\_\_

Date: \_\_\_\_\_

09/06



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