



**Applications**

Firecheck Plasterbase Type X is designed as an enhanced fire-resistant base layer for veneer plaster systems in both residential and commercial construction applications.

- Interior walls
- Interior ceilings

**Advantages**

**Ease of Installation:** Fast installation similar to regular drywall.

**Compatibility:** Provides a strong bonding surface for gypsum veneer plasters that meet ASTM C 587.

**Fire Resistance:** Firecheck Plasterbase Type X is formulated to perform in accordance with ASTM C 1396, Section 10 and C 588, Type X and is UL labeled (Type LGFC6A).

**Identification:** Dark blue face paper clearly distinguishes Firecheck Plasterbase Type X from regular drywall.

**Fire-Resistant Drywall for Veneer Plaster Finishes**

**FIRECHECK®  
PLASTERBASE  
TYPE X**

**Lafarge Firecheck Plasterbase** is a base layer gypsum board for interior veneer plaster-finished wall and ceiling applications that require fire resistance. The board has a non-combustible gypsum core, enhanced with glass fibers for protection against fire and the passage of heat. It is covered with paper facings on the front (blue), back, and long edges.

The special-bonding blue veneer face paper creates an optimum plaster “working” rate and increases plaster adhesion. The board will accommodate up to two veneer plaster finish coats.

Firecheck Plasterbase is designed for use in applications that require direct mechanical attachment to wood or metal framing. For best plasterworking and adhesion properties, the veneer plaster should be applied as soon as possible after board installation.

To ensure optimum Type X fire resistance performance from this board, follow recommended installation procedures.

Note: Firecheck Plasterbase 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. The special facing paper is unsuitable as a base for adhesive applications such as tiles and paint.

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. Visit [www.lafargenorthamerica.com](http://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; Treated to accept plaster veneer; Front and edges = blue, back = gray

**Long Edges:** Tapered

**Asbestos free;** GREENGUARD certified, listed as a low-emitting material

### Available Sizes:

Nominal thickness	5/8 in.
Nominal width	4 ft.
Standard length	8 ft. to 12 ft.
Nominal weight	2.26 lbs./ft. <sup>2</sup>

## Standards and Codes

Firecheck Plasterbase is formulated to perform in accordance with ASTM C 1396, Section 10 and C 588, Type X; \*Federal Specification SS-L-30d, Type VI, 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-216 or ASTM C 844. For fire-rated construction, consult GA-600 Fire Resistance Design Manual and UL Fire Resistance Directory. Consult ASTM C 843 for gypsum veneer plaster finishing recommendations.

## Painting and Decorating

For best results, a good gypsum board primer should be applied the finished plaster surface in accordance with manufacturer's instructions before painting.

## 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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