



**Applications**

Firecheck Soffitboard Type X is designed to provide a sag- and enhanced fire-resistant exterior underside panel for both residential and commercial construction applications.

- Soffit side of eaves
- Carports and parking areas
- Breezeways
- Open porches
- Porticos and covered walkways

**Advantages**

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

**Fire Resistance:** Firecheck Soffitboard Type X is formulated to perform in accordance with ASTM C 1396, Section 8 and C 931, Type X and is UL labeled (Type LGFC6A).

**Sag Resistance:** Soffitboard will withstand indirect exposure to moisture and humidity without sagging.

**Fire-Resistant Drywall for Exterior Soffits**

**FIRECHECK®  
SOFFITBOARD  
TYPE X**

**Lafarge Firecheck Soffitboard** is a fire and weather resistant gypsum board for sheltered exterior ceiling and soffit areas such as carports, covered walkways, parking areas, open porches, and the soffit side of eaves. The board is designed to withstand indirect exposure to moisture and enhanced to resist sagging.

Firecheck Soffitboard contains a noncombustible gypsum core, enhanced for strength (sag resistance) and fire resistance. The core is covered with paper facings on the front, back, and long edges.

Firecheck Soffitboard can be used in building applications that require direct mechanical attachment to wood or metal ceiling frames. It will accommodate a variety of paints and textures after proper surface preparation, which includes two coats with an exterior primer. It can also be used as a component of fire-rated assemblies. To ensure optimum Type X fire resistance performance from this board, follow recommended installation procedures.

Note: Firecheck Soffitboard is suitable for protected exterior applications, and should not be used where it will come into direct contact with water. The board should also be protected from exposure to adverse conditions during storage and construction. The board should be vented to the exterior in accordance with local codes. Generally, provide at least 1 ft<sup>2</sup> of ventilation for every enclosed bay or 150 ft<sup>2</sup> of installed board.

JOB NAME:

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CONTRACTOR:

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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; Front and edges = ivory, back = gray

**Long Edges:** Square or tapered with round edge

**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 Soffitboard is formulated to perform in accordance with standards ASTM C 1396, Section 8 and C 931, 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) (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 840. See GA-214 for finishing recommendations. For fire-rated construction consult GA-600 Fire Resistant Design Manual and UL Fire Resistance Directory.

## Painting and Decorating

For best results, a good exterior primer should be applied in accordance with manufacturer's instructions before painting.

## Handling and Finishing

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. Use of Lafarge Rapid Joint® setting-type compounds are recommended for joint finishing.

## 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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