

# Firecheck® Soffitboard Type X

## Fire-Resistant Drywall for Exterior Soffits

### Description

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.

### 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

### 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 and C 931, Type 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 and LGFC6

### Installation

Install according to Gypsum Association GA-216 or ASTM C 840. See 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, see 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.

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

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

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

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