



Applications

Firecheck Sheathing Type X is designed to provide a moisture- and enhanced fire-resistant exterior substrate for both residential and commercial construction applications.

- Residential homes
- Commercial buildings
- Exterior Insulation Finish Systems (EIFS)
- Roofing substrates

Advantages

Ease of Installation: Fast installation similar to regular drywall.

Fire Resistance: Firecheck Sheathing Type X is formulated to perform in accordance with ASTM C 1396, Section 9 and C 79, Treated Core, Type X and is UL labeled (Type LGFC2A). Helps protect building occupants and contents when a combustible siding or facing is used.

Weather Protection: Moisture resistance provides the structure temporary protection from the elements during construction.

Fire-Resistant Exterior Gypsum Sheathing (Treated Core)

FIRECHECK[®] SHEATHING TYPE X

Lafarge Firecheck Sheathing is a fire and moisture-resistant exterior wall underlay designed to be covered by an exterior finish cladding such as siding, brick, masonry veneer or wire-lath stucco. The board has a treated non-combustible gypsum core enhanced with glass fibers for strength and protection against the passage of heat and a wax emulsion for moisture protection. It is covered with a treated water-repellent paper facing on front (brown), back and long edges.

May also be used in Exterior Insulation and Finish Systems (EIFS) when specified by the EIFS manufacturer. May be used as a thermal barrier in roof assemblies when specified by the roofing manufacturer.

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

The superior high-moisture resistance formulation of Firecheck Sheathing will protect it, in most applications, from exposure to the elements for up to one month. The board is not, however, intended for long-term exposure to adverse weather conditions. The sheathing should be covered by an exterior finish cladding, building felt, or similar protection if exposure to weather conditions will exceed one month. Use of a flexible sealant to fill all exposed cutouts and joints will also afford protection when construction is delayed for an extended period. When properly applied, building felt or sealant will protect the board for up to six months. If properly protected from ground and surface moisture, sheathing may be stored outside for up to one month.

Firecheck Sheathing is designed for use in applications that require direct mechanical attachment to wood or metal framing or steel stud curtain walls. It can also be used as a component of fire-rated assemblies. Exterior cladding should be attached mechanically through the sheathing directly to framing.

Note: This is not a structural product and is not recommended for ceilings. Firecheck Sheathing 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.

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 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, and a wax emulsion for water resistance

Paper: Water repellent; 100% recycled; Front and edges = brown, back = gray

Long Edges: Square

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.
Nominal weight	2.3 lbs./ft. ²

Standards and Codes

Firecheck Sheathing is formulated to perform in accordance with ASTM C 1396, Section 9 and C 79, Treated Core, Type X; *Federal Specification SS-L-30d, Type II, Grade W, 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 LGFC2A

Installation

Install according to Gypsum Association GA-253, GA-254, or ASTM C 1280. For fire-rated construction, consult GA-600 Fire Resistance Design Manual and UL Fire Resistance Directory.

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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