

Firecheck® Type C

Fire-Resistant Drywall

Description

Lafarge Firecheck Type C is a gypsum board enhanced with glass fibers and other ingredients for premium fire protection for interior walls, ceilings, and area separations. The board has a naturally non-combustible gypsum core and paper facings on the front (ivory), back, and long edges. It is available in two thicknesses and several edge treatments, and the ivory facing paper will accommodate a variety of decorative treatments after proper surface preparation.

Because of its strengthened, fire-resistant core, Firecheck Type C can remain intact for a prolonged period during a fire, preventing further spread of flames and (when the installation is properly sealed at the joints) smoke.

Firecheck Type C is designed for use in applications that require direct mechanical attachment to wood or metal framing or as a component of fire-rated assemblies. To ensure Type X premium fire resistance performance, follow recommended installation procedures for fire-rated assemblies. May also be used as a thermal barrier in roof assemblies when specified by the roofing manufacturer.

Note: Firecheck Type C 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	1/2 in.	5/8 in.
Nominal width	4 ft	4 ft
	54 in.	54 in.
Standard length	6 ft to 16 ft	6 ft to 16 ft
Nominal weight	1.95 lbs/ft ²	2.3 lbs/ft ²

Standards and Codes

Firecheck Type C is formulated to perform in accordance with ASTM C 1396 and C 36, Type X, Premium; *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 LGFC-C/A

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. Use of Lafarge drying- and setting-type compounds are recommended.

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: _____

05/07



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Drywall

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