



Applications

Shaftliner Type X is tested in a series of designs for a wide range of ceiling, wall and enclosure applications.

- Elevator enclosures
- Stairwell enclosures
- Mechanical enclosures for electrical, plumbing, HVAC and venting services
- Unlined shafts for return air handling
- Area separation fire walls
- Corridor ceilings
- Soffits

Advantages

Low Installation Cost: Compared to block construction, Shaftliner Type X is installed easily and quickly. It cuts and snaps like standard drywall.

Fire Resistance: Shaftliner Type X is formulated to perform in accordance with ASTM C1396, Section 6 and C442, Type X and is UL labeled (Type LGFCSL).

Fire-Resistant Drywall

SHAFTLINER TYPE X

Lafarge Shaftliner Type X is designed for use in lining elevator shafts, ventilation shafts and stairwells; for area separation walls in residential housing; and for other interior building applications requiring fire resistance.

The panel has a specially formulated, non-combustible gypsum core enhanced with glass fibers for strength and additional fire resistance. It is covered with an aqua, water-repellent paper facing on the front, back and long edges. Normal applications do not require finishing treatments, but the aqua surface will accommodate painting or other finishes after proper surface preparation.

Shaftliner Type X panels are only one component of a shaft or area separation wall assembly. For fire-rated resistance, the panels must be used as required in the listed design. See the Lafarge Shaftwall design literature or the Underwriters Laboratories (UL) listings.

Note: Shaftliner Type X 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. Shaftliner Type X is not designed for exterior use or for the exposed element of an unlined air supply duct.

JOB NAME:
CONTRACTOR:
DATE:



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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*The federal specification for gypsum board, SS-L-30d, was withdrawn in 1984.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 specially formulated for density and enhanced with glass fibers for strength and fire resistance

Paper: Water-repellent; 100% recycled; Front, back and edges = aqua

Long Edges: Double beveled

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

Available Sizes:

Nominal thickness	1 in.
Nominal width	2 ft.
Standard length	8 ft. to 12 ft.
Nominal weight	4 lbs./ft. ²

Standards and Codes

Shaftliner Type X is formulated to perform in accordance with ASTM C 1396, Section 6, Gypsum Shaftliner Board and C 442, Type X; *Federal Specification SS-L-30d, Type IV, Grade X; and CAN/CSA-A82.27-M.

Technical Specifications

Underwriters Laboratories (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 LGFCSL.

Installation

Install all components as specified by the listed design. Consult the Lafarge Shaftwall and Area Separation Wall literature, GA-600, Fire Resistance Design Manual and the UL Fire Resistance Directory. For general practices see GA-216 and ASTM C 840.

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, GA-238 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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