



Applications

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

Advantages

Low Installation Cost: Compared to block construction, installs easily and quickly. It cuts and snaps like standard drywall.

Fire Resistance: Formulated to perform in accordance with ASTM C1396/C1396M, Section 6, Type X and is UL labeled (Type LGFCSL).

FIRE-RESISTANT SHAFTLINER BOARD

SHAFTLINER TYPE X

Continental Building Products 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 Continental Shaftwall and Area Separation Wall 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:

Sustainability

Can contribute to the U.S. Green Building Council's LEED Credit Qualification in several credit categories to assist in obtaining LEED certification.



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 and GREENGUARD certified

Standards and Codes

Manufactured to meet ASTM C1396/C1396M, Section 6, Gypsum Shaftliner Board, Type X; and CAN/CSA-A82.27-M. UL Type LGFCSL.

Technical Specifications

UL classified for surface burning (File No. R16102) (per ASTM E84 and CAN/ULC-S102) Flame spread = 0; Smoke developed = 0; Meeting IBC, Section 803.1, Class A

Core combustibility (per ASTM E136) Non-combustible

UL classified for fire resistance (File No. R18482) as Type LGFCSL per ASTM E119 and CAN/ULC-S101; For use in UL designs U388, U428, U429, V481 and others

Installation

Install all components as specified by the listed design. Consult the Gypsum Association GA-600 Fire Resistance Design Manual and the UL Fire Resistance Directory. For general practices see GA-216 and ASTM C840.

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.

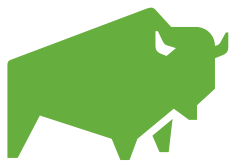
Safety Precautions

Wear safety glasses and NIOSH-approved respirators during cutting, breaking, rasping or other dust-producing activities.

Safety Data Sheets (SDS) are available for all Continental products upon request.

Available Sizes:

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



CONTINENTAL™

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