

## Sheathing - Treated Core

### Exterior Gypsum Sheathing (Treated Core)

#### Description

Lafarge Sheathing is a moisture-resistant exterior wall sheathing designed to be covered by an exterior finish cladding such as siding, brick, masonry veneer, or wire-lath stucco. The board has a non-combustible gypsum core enhanced with 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.

The superior high-moisture resistance formulation of Lafarge 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.

Sheathing is designed for use in applications that require direct mechanical attachment to wood or metal framing, or attachment to steel stud curtain walls. Exterior cladding should also be attached mechanically – through the sheathing – directly to framing.

If properly protected from ground and surface moisture, sheathing may be stored outside for up to one month.

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

#### Physical Characteristics

**Core:** Non-combustible, dimensionally stable, inert gypsum, enhanced with a wax emulsion for water resistance.

**Paper:** 100% recycled; front and edges = brown, back = gray

**Long Edges:** Square

#### Available Sizes:

Nominal thickness	1/2 in.
Nominal width	4 ft
Standard length	8 ft to 12 ft
Nominal weight	1.6 lbs/ ft <sup>2</sup>

#### Standards and Codes

Sheathing is formulated to perform in accordance with ASTM C 1396 and C 79, Treated Core; \*Federal Specification SS-L-30d, Type II, Grade W; and CAN/CSA-A82.27-M.

#### 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

#### Installation

Install according to Gypsum Association GA-253, GA-254, or ASTM C 1280.

#### 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.

\*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: \_\_\_\_\_

09/06



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