

LEXCOR

LEXROC

1/2" Gypsum Board

DESCRIPTION & USE

Lexcor Lexroc Gypsum Sheathing Board is composed of non-combustible; dimensionally stable gypsum rock treated with a wax emulsion for enhanced moisture resistance.

Lexroc may be used as follows:

- As a thermal barrier when used in a specified roofing application.
- Behind cladding such as vinyl siding, brick/masonry veneer.
- In Exterior Insulation and Finish Systems when specified by an EIFS manufacturer.

FEATURES & BENEFITS

- **Treated with a Wax Emulsion** - for enhanced moisture resistance
- **Dark brown face and brown back papers** - are 100% recycled material, as well as provide wind and sound resistance
- **Easy to handle** - Can be handled by only one person
- **Score and Snap** - Using this method makes Lexroc cost-effective against plywood or wood fibre sheathing

TECHNICAL DATA

Surface Burning Characteristics:

- Flame Spread Rating of 20,
- Smoke Developed of 0 per ASTM E 84

Physical Characteristics:

- Thickness 1/2" (12.7mm)
- Size 4' x 8' (1220mm x 2440mm)
- Edges Square

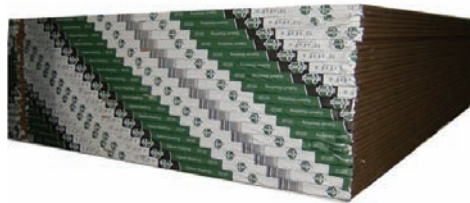
Packaging:

- Boards per bundle 2

Standards and Approvals

Lexroc is manufactured to meet or exceed the requirements of:

- ASTM C1396
- CAN/CSA A 82.27-M91
- Installation Standards ASTM C1280



CAUTIONS & LIMITATIONS

- Exposure to extreme temperature 52°C (125°F) should be avoided.
- Store board for up to 1 month outside providing it is stored flat, off the ground, and has protective covering.
- Maximum stud spacing is 24" o.c.
- Should not be used as a nailing base.
- Exterior cladding is to be fastened through the sheathing and into the wall framing with mechanical fasteners.
- Not recommended for exterior ceilings or soffits.
- Not to be used for structural sheathing.
- Not recommended for use where long term exposure is an issue. A one month exposure time with unprotected board cannot be exceeded. Exposure for longer periods, material must be covered at the time of erection with a building felt or equal. The joints must be lapped and adequately fastened.

INSTALLATION

Lexcor Lexroc Gypsum Sheathing Board can be applied to wood framing with 1 3/4" (44 mm) galvanized roofing nails or 1 1/4" (32 mm) type W bugle head corrosion resistant screws. The boards can also be fastened to steel stud using 1" (25 mm) Type S corrosion resistant screws and with special adhesives in combination with supplemental fasteners. All joints shall be loosely butted together, ends supported by framing and end joints to be staggered. Lexroc shall be applied horizontally or vertically to a maximum spacing of 24" (610 mm) o.c. Lexroc must be applied according to standards below:

- ASTM C 1280 - Application of Gypsum Sheathing Board.
- CAN/CSA-A82.31 - Gypsum Board Application.

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COMMERCIAL BUILDING PRODUCTS

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