

CertainTeed
ProRoc[®]
BRAND

Sheathing Treated Core Gypsum Board

Data Sheet

The economical, premium performance, moisture resistant substrate for exterior walls in residential and commercial buildings.

ProRoc[®] Sheathing Treated Core products, commonly known as treated core gypsum sheathing, are manufactured to provide moisture resistance in addition to the wind and sound protection, and structural strength (i.e., lateral stability).

ProRoc[®] Sheathing Treated Core products are manufactured with a specially formulated moisture resistant core and are encased in a water resistant 100% recycled paper.

Exterior weather barriers or claddings such as siding, masonry veneer, and brick are suitable for use over ProRoc[®] Sheathing Treated Core.

GREATER MOISTURE RESISTANCE

Its hydrophobic core and treated paper provide ProRoc[®] Sheathing Treated Core with greater moisture resistant properties for standing up to inclement weather conditions during construction exposure.

ProRoc[®] Sheathing Treated Core Type X gypsum boards provide exterior walls with the combination of premium moisture resistance and fire properties. For exterior wall applications where a fire resistance rating is required, materials and construction used must be in accordance with the details specified in the latest edition of the respective laboratory listings.

For further information regarding specified handling, storage and application methods, consult the relevant CSA and ASTM application standards and Gypsum Association (GA) literature. The Gypsum Board Systems Manual contains construction details, fire resistance ratings and sound transmission classification (STC) ratings for the full range of building systems. The Gypsum Board Systems Manual and MSDS information are available on our web site, www.certainteed.com

PRODUCT DATA

THICKNESS

12.7mm (1/2") ProRoc[®] Sheathing Treated Core*
15.9mm (5/8") ProRoc[®] Sheathing Treated Core Type X

LENGTH

Contact the nearest Sales Office for stocked lengths available.

WIDTH

1220mm (4')

WEIGHT (APPROX.)

12.7mm (1/2") ProRoc[®] Sheathing Treated Core – 8.0 kg/m² (1.65 lb/ft²)
15.9mm (5/8") ProRoc[®] Sheathing Treated Core Type X – 11.0 kg/m² (2.25 lb/ft²)

CORE

ProRoc[®] Sheathing Treated Core – gypsum (noncombustible) with moisture resistant core.
ProRoc[®] Sheathing Treated Core Type X – gypsum (noncombustible) with moisture resistant core and proprietary formulation for fire resistance performance.

EDGE

Square, paper bound – factory finished

END

Square – factory cut

PRODUCT STANDARDS

- CAN/CSA-A82.27 Gypsum Board
- ASTM C 1396 Gypsum Board
- ASTM C 79 Gypsum Sheathing Board

APPLICATION STANDARDS

- CAN/CSA-A82.31 Gypsum Board Application
 - ASTM C 1280 Application of Gypsum Sheathing Board
 - GA-253 Application of Gypsum Sheathing
 - National Building Code of Canada (NBCC)
- Fire resistance rated assemblies using any Type X products must be constructed in accordance with the details as shown in the latest edition of the respective laboratory listings.

LIMITATIONS

- Should not be used as a nailing base.
- Exterior cladding applied over gypsum sheathing should be applied with mechanical fasteners through the sheathing into the wall framing.
- Application of gypsum sheathing, to framing by adhesives only, is not recommended.
- Maximum stud spacing is 600mm (24") o.c.
- Not recommended for exterior ceilings, soffits or sills.
- Not intended for long-term exposure to weather. Local weather conditions will dictate the length of time sheathing may be left exposed, however sheathing should perform satisfactorily if exposed to the elements for up to one month. If exposure time will exceed one month or weather conditions will be severe, the sheathing should be covered by immediately by properly lapped, attached, and anchored building felt or equivalent.
- Not recommended for use where there may be continuous exposure to temperatures exceeding 52°C (125°F), such as adjacent to heating appliances, saunas, or wood burning stoves.
- May be stored outside stacked flat for up to one month, if stacked off the ground under protective covering.
- All materials should be kept dry during storage.
- All materials should be neatly stacked flat on a level platform.

Distributed by:

CertainTeed 

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