

CertainTeed

ProRoc[®] BRAND

Moisture Resistant Gypsum Board

Data Sheet

For use in interior applications where greater than normal moisture resistance is required.

Commonly known as moisture resistant gypsum board, M-R board, or green board, ProRoc[®] Moisture Resistant Gypsum Board products are designed to provide better moisture resistance. ProRoc[®] Moisture Resistant products are not recommended for use in saunas, gang shower rooms, swimming pool enclosures, or areas continuously exposed to excessive high humidity.

All ProRoc[®] Moisture Resistant products are manufactured with a specially formulated moisture resistant core encased in water resistant 100% recycled paper. This combination provides an effective barrier to moisture penetration. The product is recognizable by its signature green face paper.

FOR USE IN MOISTURE PRONE AREAS

Ideal for use in kitchens, bathrooms, laundry rooms and storage areas where exposure to moisture can occur.

The National Building Code of Canada (NBCC) stipulates that a moisture resistant backing must be incorporated, as a base to which a (required) waterproof finish (ceramic tile, etc.) is adhered. In areas where the moisture resistant backing is not required, Moisture Resistant products can be finished, painted or wallpapered using regular gypsum board techniques.

ProRoc[®] Moisture Resistant is available in 12.7mm (1/2") thickness, as well as in 15.9mm (5/8") thickness with Type X core. The gypsum core is inherently fire-resistant and non-combustible, which means that ProRoc[®] Moisture Resistant products provide a margin of fire protection to any building system. Where fire

resistance rating is required, ProRoc[®] Moisture Resistant Type X product should be specified.

For further information regarding specified handling, storage and application methods, consult the relevant CSA and ASTM application standards and the Gypsum Association (GA) literature. The Gypsum Board Systems Manual contains construction details, fire resistance ratings, and 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[®] Moisture Resistant
15.9mm (5/8") ProRoc[®] Moisture Resistant Type X*

LENGTH

Contact the nearest Sales Office for stocked lengths available.

WIDTH

1220mm (4')

WEIGHT (APPROX.)

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

CORE

ProRoc[®] Moisture Resistant – gypsum (non-combustible) with hydrophobic treatment.
ProRoc[®] Moisture Resistant Type X – gypsum (noncombustible) with proprietary formula for fire resistance performance and hydrophobic treatment.

EDGE

Tapered, paper bound – factory finished

END

Square – factory cut

PRODUCT STANDARDS

- CAN/CSA-A82.27 Gypsum Board
- ASTM C 1396 Gypsum Board
- ASTM C 630 Water-resistant Gypsum Backing Board

SURFACE BURNING CHARACTERISTICS

- Flame Spread Rating 15
 - Smoke Developed Classification 0
- Flame Spread Rating and Smoke Developed Classification tested in conformance with CAN/ULC-S102 / ASTM E 84

APPLICATION STANDARDS

- CAN/CSA-A82.31 Gypsum Board Application
 - ASTM C 840 Application and Finishing of Gypsum Board
 - GA-216 Application and Finishing of Gypsum Board
 - National Building Code of Canada (NBCC)
- Fire resistance rated assemblies using any ProRoc[®] Type X products must be constructed in accordance with the details as shown in the latest edition of the respective laboratory listings.

FINISHING STANDARDS

- GA-214 Levels of Gypsum Board Finish

LIMITATIONS

- If used on ceilings, framing should be no greater than 300mm (12") o.c. for 12.7mm (1/2") board and no greater than 400mm (16") o.c. for 15.9mm (5/8") board.
- ProRoc[®] Moisture Resistant is not recommended for areas which will be continuously wet or subjected to high humidity such as saunas, steam rooms or gang showers.
- Treat all cut edges and openings with water repellent sealant.
- Not recommended for exterior application.
- Not recommended for continuous exposure to temperatures exceeding 52°C (125°F).
- All materials should be kept dry.
- All materials should be stored indoors.
- All materials should be neatly stacked flat on a level platform.

Distributed by:

CertainTeed

CertainTeed Corporation
P.O. Box 860
Valley Forge, PA 19482

Professional: 800-233-8990
Consumer: 800-782-8777
www.certainteed.com

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