

# CertainTeed

## ProRoc<sup>®</sup> BRAND

### Moisture and Mould Resistant Type X Gypsum Board with

#### Data Sheet

**For interior wall and ceiling applications where a fire resistance rating and/or sound transmission classification (STC) rating is required.**

ProRoc<sup>®</sup> Moisture and Mould Resistant Type X with M2Tech is a gypsum board designed for use on interior walls and ceilings; engineered to provide fire resistance and moisture and mould resistance. It has a specially formulated moisture resistant Type X core and is enclosed in a 100% recycled moisture and mould resistant light violet coloured face paper and a bronze coloured back paper. ProRoc<sup>®</sup> Moisture and Mould Resistant gypsum board may be finished, painted, textured or wallpapered using regular gypsum board techniques.

ProRoc<sup>®</sup> Moisture and Mould Resistant gypsum board is a moisture and mould resistant with a score of 10, when tested by an independent lab at the time of manufacture per ASTM D 3273, "Standard Test Method for Resistance to Growth of Mould on the Surface of Interior Coatings in an Environmental Chamber".\* This product exhibits less than 5% water absorption by weight after 2-hour immersion, as per ASTM C 473 test method.

ProRoc<sup>®</sup> Moisture and Mould Resistant Type X products exceed the CSA and ASTM requirements for Type X gypsum board. Type X gypsum board is referenced throughout the National Building Code of Canada (NBCC) as a recommended fire resistive building material.

**ProRoc<sup>®</sup> Moisture and Mould Resistant Type X gypsum boards provide longer fire protection than regular gypsum board products and score a 10.**

Listed by Underwriters' Laboratories of Canada (ULC) and Underwriters Laboratories Inc. (UL), and recognized for use in assemblies listed with Warnock Hersey/ITS, ProRoc<sup>®</sup> Mould and Moisture Resistant Type X economically attains fire resistance and STC ratings for a wide range of construction requirements.

For further information regarding fire resistance ratings, STCs, and assembly details for building systems, consult the Gypsum Board Systems Manual. Generic fire resistance and STC ratings for common building systems

are referenced in Part 9 of the NBCC and provincial codes. The Gypsum Association's (GA) Fire Resistance Design Manual, GA 600, contains fire resistance and STC ratings for proprietary systems and generic assemblies. The Gypsum Board Systems Manual and MSDS information are available on our web site, [www.certainteed.com](http://www.certainteed.com).

#### PRODUCT DATA

##### THICKNESS

15.9mm (5/8")

##### LENGTH

Contact the nearest Sales Office for stocked lengths available.

##### WIDTH

1220mm (4')

##### WEIGHT (APPROX.)

11.0 kg/m<sup>2</sup> (2.25 lb/ft<sup>2</sup>)

##### CORE

Specially formulated for moisture and fire resistance performance.

##### EDGE

Tapered, paper bound – factory finished

##### END

Square – factory cut

##### PRODUCT STANDARDS

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

##### SURFACE BURNING CHARACTERISTICS

- Flame Spread Rating 5
  - Smoke Developed Classification 5
- 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<sup>®</sup> 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

- Maximum framing spacing as per the National Building Code of Canada (NBCC), recommended application standards and design listings.
- Not recommended for exterior application.
- Avoid exposure to water or excessive moisture during transportation, storage, handling, during or after installation. Good design and construction practices that prevent water and moisture exposure of building products are the most effective strategy to avoid the growth of mould.
- ProRoc<sup>®</sup> Mould and Moisture Resistant gypsum board is not recommended for areas which will be continuously wet or subjected to high humidity such as tub and shower enclosures behind tile, saunas, steam rooms or gang showers.
- 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.

\* The performance of ProRoc<sup>®</sup> Moisture and Mould Resistant gypsum board in actual use may not accurately reproduce the results achieved in this ASTM laboratory test. Good design and construction practices that prevent water and moisture exposure of building products are the most effective strategy to avoid the growth of mould.

Distributed by:

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