

CertainTeed

ProRoc[®] BRAND

Type X Gypsum Board

Data Sheet

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

ProRoc[®] Type X has a specially formulated gypsum core containing additives that give this type of gypsum board a greater degree of fire resistance than regular gypsum board. All ProRoc[®] Type X products are manufactured with 100% recycled paper which may be finished, painted, textured or wallpapered using regular gypsum board techniques.

ProRoc[®] 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[®] Type X boards are required to meet a minimum fire resistance rating of 1 hour for a system consisting of a single layer of 15.9 mm (5/8") board on either side of non-load bearing 3-5/8" steel studs on 600 mm (24") on centre, ProRoc[®] Type X boards meet this requirement.

PROROC[®] TYPE X GYPSUM BOARD

ProRoc[®] Type X boards provide longer fire protection than regular gypsum board products.

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

For interior environments where greater than normal moisture resistance is required and fire resistance and/or STC ratings are essential, ProRoc[®] Type X Moisture Resistant board is recommended.

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.

PRODUCT DATA

THICKNESS

15.9mm (5/8") ProRoc[®] Type X

LENGTH

Contact the nearest Sales Office for stocked lengths available.

WIDTH

1220mm (4')

WEIGHT (APPROX.)

15.9 mm (5/8") ProRoc[®] Type X – 11.0 kg/m² (2.25 lb/ft²)

CORE

Type X – Gypsum (noncombustible) with proprietary formulation for fire resistance performance.

EDGE

Tapered or square edge, paper bound – factory finished

END

Square – factory cut

PRODUCT STANDARDS

- CAN/CSA-A82.27 Gypsum Board
- ASTM C 1396 Gypsum Board
- ASTM C 36 Gypsum Wallboard

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

- Maximum framing spacing as per the National Building Code of Canada (NBCC), recommended application standards and design listings.
- 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:

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