

CertainTeed

ProRoc[®] BRAND

Extra Abuse Type X Gypsum Board with M2Tech[®]

Product Data and Submittal

Product Description

ProRoc[®] Extra Abuse Type X with M2Tech[®] is a 5/8" thick gypsum board with a specially formulated fire resistive noncombustible core enclosed in a moisture and mold resistant, nearly 100% recycled paper for use in fire-rated interior wall and ceiling assemblies where improved impact, indentation and moisture and mold resistance is required. This combination affords greater resistance to abuse and sound transmission in high traffic areas than does regular gypsum board.

Moisture and Mold Resistance

When tested for mold resistance by an independent lab at the time of manufacture, ProRoc[®] Extra Abuse Type X with M2Tech[®] achieved the best possible score of 10 per ASTM D 3273 and 0 per ASTM G 21.

Sizes and Types

Thickness: 5/8" (15.9mm) Type X

Widths: 4' (1220 mm)

Lengths: 8', 9', 10', 12'
(2440, 2740, 3050, 3660 mm)

Edges: Tapered, paper bound - factory finished

End: Square - factory cut

Core: Dense gypsum core (non-combustible) with high strength glass fiber reinforcement.

Approximate Weight:

5/8" (15.9 mm) - 2.6 lb/ft² (13 kg/m²)

For Use In Abuse Prone Areas

Engineered for use in areas requiring abuse resistance; such as corridors in schools, hospitals, and public buildings which require the added benefit of moisture and mold resistance.

ProRoc[®] Extra Abuse Type X with M2Tech[®] exceeds ASTM C 1396 fire resistance performance requirements for Type X gypsum board (ASTM E 119, CAN/ULC-S101). It is suitable for use in designs listed by Underwriters Laboratories Inc. (UL) and Underwriters Laboratories of Canada (ULC) for product as follows:

- 5/8" (15.9 mm) ProRoc Extra Abuse Type X with M2Tech[®] for all 5/8" (15.9 mm) ProRoc Type X and generic Type X UL and ULC designs.

For premium STC (Sound Transmission Classification) ratings ProRoc[®] Extra Abuse Type X with M2Tech[®] boards can be used in place of ProRoc Type X specified products.

For further information regarding specified handling, storage, and application methods, consult the relevant ASTM

application standards and Gypsum Association (GA) literature. Construction details, fire resistance ratings, sound transmission classification (STC) ratings and MSDS information are available on our website, www.certainteed.com.

Product Standards

- ASTM C 1396 Gypsum Board
- ASTM C 1629 Classification Levels for Abuse Resistant Gypsum Products
- CAN/CSA-A82.27 Gypsum Board

Note: Meets Type X requirements

Limitations

- Where 5/8" (15.9 mm) Type C is specified to attain a fire resistance rating, ProRoc[®] Extra Abuse Type X with M2Tech[®] cannot be substituted.
- Not recommended for exterior application.
- Maximum framing spacing as per the ICC International Building Codes recommended application standards and design listings.
- Recommended for use with 20 gauge steel studs.
- Not recommended for continuous exposure to temperatures exceeding 125°F (52°C).

Continued on back

Job Name _____

Contractor _____

Date _____

Products Specified: _____

Submittal Approvals
(Stamps or Signatures)

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- All materials must be kept dry. Avoid exposure to excessive moisture.
- All materials must be stored indoors.
- All materials must be neatly stacked flat on a level platform or on sufficient risers that ensure support for the entire board to prevent sagging.

Technical Data

Surface Burning Characteristics

- Flame Spread Rating: 0
- Smoke Developed Classification: 0
UL Flame Spread Rating and Smoke Developed Classification tested in conformance with UL 723 ASTM E 84 (CAN/ULC-S102).

Application Standards

- ASTM C 840 Application and Finishing of Gypsum Board
- CAN/CSA-A82.31 Gypsum Board Application
- GA-214 Recommended Levels of Gypsum Board Finish
- GA-216 Application and Finishing of Gypsum Panel Products
- ICC International Building Codes
- NBCC National Building Code of Canada

Fire resistance rated assemblies using any products must be constructed in accordance with the details as shown in the latest edition of the respective laboratory listings.

Notice

The information in this document is subject to change without notice. CertainTeed assumes no responsibility for any errors that may inadvertently appear in this document.

Abuse Resistance Table

ASTM C 1629	Surface Abrasion	Indentation Resistance	Soft Body Impact	Hard Body Impact
Test Method Classification	D 4977 Level 2	D 5420 Level 1	E 695 Level 3	C 1629 Level 1



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