

CertainTeed

ProRoc[®] BRAND

Abuse Resistant Type X Gypsum Board

Product Data and Submittal

Product Description

For interior wall or ceiling applications where improved impact and/or indentation resistance is required.

Abuse Resistant products are composed of a dense gypsum core, reinforced by glass fiber, bound in 100% recycled paper. This combination affords greater resistance to abuse and sound transmission in high traffic areas than does standard gypsum board.

Joint finishing is accomplished by using normal drywall finishing techniques according to GA-214 Levels of Gypsum Board Finish. Once primed, walls may be painted, wallpapered or textured for the desired look.

Sizes and Types

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

Widths: 4' (1220 mm)

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

Edges: Tapered, paperbound – 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; corridors, schools, hospitals, and public buildings.

Abuse Resistant exceeds ASTM fire resistance performance requirements (ASTM E 119 / CAN/ULC-S101) for Type X gypsum board. It is suitable for use in designs listed by Underwriters Laboratories (UL / ULC) for product as follows:

- 5/8" (15.9 mm) Abuse Resistant for all 5/8" (15.9 mm) Type X UL designs

For higher STC (Sound Transmission Classification) ratings Abuse Resistant Boards can be used in place of 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; ASTM C 1629

Note: Including the requirement for Type X designation

Limitations

- Where 5/8" (15.9 mm) Type C is specified to attain a fire resistance rating, Abuse Resistant 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 steels studs.
- Not recommended for continuous exposure to temperatures exceeding 125°F (52°C).
- All materials must be kept dry.
- All materials must be stored indoors.
- All materials must be neatly stacked flat on a level platform.

Continued on back

Job Name _____

Contractor _____

Date _____

Products Specified: _____

Submittal Approvals
(Stamps or Signatures)

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Quality made certain. Satisfaction guaranteed.™

Technical Data

Surface Burning Characteristics

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

Applicable Standards

- ASTM C 840 Application and Finishing of Gypsum Board
- GA-216 Application and Finishing of Gypsum Board
- ICC International Building Code
- 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.

Finishing Standards

- GA-214 Levels of Gypsum Board Finish

Abuse Resistance Table

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

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