

CertainTeed

ProRoc[®] BRAND

Moisture and Mould Resistant Gypsum Board with



CertainTeed 

Quality made certain. Satisfaction guaranteed.™

ProRoc® Moisture and Mould Resistant

ProRoc® Moisture and Mould Resistant Gypsum Board with M2Tech™ provides enhanced protection against mould growth. It is designed for use on interior walls and ceilings in standard residential, commercial and institutional applications.

ProRoc® with M2Tech™ is a specially formulated product for applications where enhanced moisture and mould resistance is preferred.



ProRoc® M2Tech™ — Superior Technology

CertainTeed's ProRoc® Moisture and Mould resistant family of products features unique M2Tech™ technology. This unique technology combines a water resistive core and a moisture and mould resistant paper. M2Tech™ provides:

- Low water absorption properties
- Additional zone of protection against moisture and mould
- Numerous fire-rated assembly designs for safety and performance
- Lightweight gypsum that handles like other ProRoc® gypsum boards
- Doesn't require special tools
- Easy to cut and install
- May be finished, painted, or wallpapered using conventional gypsum board techniques
- Achieves a score of 10 for mould resistance per ASTM D 3273, the highest possible score for this test

The ProRoc® Moisture and Mould Resistant Gypsum Board Advantage

ProRoc® Moisture and Mould Resistant Gypsum Board has a specially formulated moisture and fire resistant core enclosed in nearly 100% recycled moisture and mould resistant light violet coloured face paper and bronze coloured back paper.

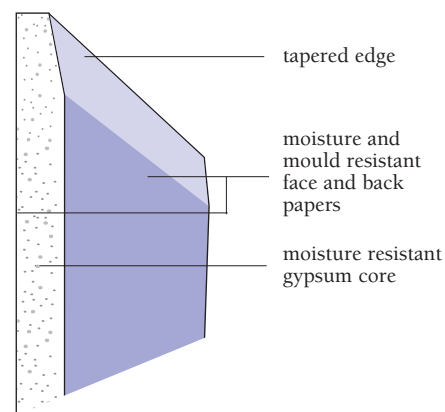
When tested for mould resistance by an independent lab at the time of manufacturing, ProRoc® Moisture and Mould Resistant Gypsum Board achieved a score of 10 per ASTM D 3273*, the highest possible score for this test.

UL Classified for fire resistance, and surface burning characteristics.

ProRoc® Moisture and Mould Resistant Gypsum Board handles like other ProRoc® gypsum board products. It does not require special tools and may be finished,

painted, textured or wallpapered using conventional gypsum board techniques.

Smooth paper facers and tapered edges allow for easy finishing with ProRoc® Finishing Systems.



Maximum Framing Spacing – Single Layer

	ProRoc MMR Gypsum Board Thickness, mm (inch)	Board Orientation to Framing	Maximum Framing Spacing, mm (inch) o.c.
Ceilings:	12.7 (1/2)	Parallel	406 (16)**
	12.7 (1/2)	Perpendicular	610 (24)**
	15.9 (5/8)	Parallel	406 (16)**
	15.9 (5/8)	Perpendicular	610 (24)
Walls:	12.7 (1/2)	Parallel or Perpendicular	610 (24)
	15.9 (5/8)	Parallel or Perpendicular	610 (24)



** On ceilings to receive hand or spray-applied water based texture material, ProRoc Moisture and Mould Resistant gypsum board products shall be applied perpendicular to framing and board thickness shall be increased from 12.7 mm (1/2") to 15.9 mm (5/8") for 610 mm (24") o.c. framing.

* The performance of ProRoc® 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.

Gypsum Board with **M2TECH** MOISTURE & MOULD RESISTANT

How to Use ProRoc® Moisture and Mould Resistant Gypsum Board

ProRoc® Moisture and Mould Resistant Gypsum Board can be used for new construction or renovations over wood or steel framing. It is typically nailed or screwed to studs spaced 16" or 24" o.c., but can be applied by laminating with an adhesive.

It can be used as a tile backerboard in dry areas or areas with limited water exposure

such as toilet and sink areas, and spaces above tile in tubs and showers.

It is not recommended for exterior use or areas that are continuously wet or subject to high humidity such as tub and shower enclosures, sauna, steam rooms or gang showers. Exposure to extreme temperatures should also be avoided.

Applications

Thickness and Type	Usage
12.7mm (1/2") ProRoc® Moisture and Mould Resistant	For walls and ceilings where 1/2" ProRoc® Regular is commonly used
15.9mm (5/8") ProRoc® Moisture and Mould Resistant Type X	For use when Type X core is required for fire resistance or STC requirements

The greater thickness provides enhanced fire resistance and reduced noise transmission.

Good design and construction practices that prevent water and moisture exposure of building products are the best ways to avoid the growth of mould.

Areas of usage



School



Hospital



Office



Bathroom



The Green Choice

CertainTeed respects the environment through the responsible development of sustainable building products and systems. ProRoc® Moisture and Mould Resistant Gypsum Board is manufactured with nearly 100% recycled paper.



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Product Specifications

ProRoc® Moisture and Mould Resistant Gypsum Board is produced in 12.7mm (1/2") and 15.9mm (5/8") Type X, 1219mm (48") width and lengths of 2348mm (8') and 3658mm (12'). Installation is fast, easy and efficient.

Product	ASTM	Federal Standard SS-L-30d	Application Standards
1/2" ProRoc® Moisture and Mould Resistant	ASTM C 1396	Type III	ASTM C 840 GA-216
5/8" ProRoc® Moisture and Mould Resistant Type X	ASTM C 1396	Type III Grade X	ASTM C 840 GA-216

	12.7mm (1/2")	15.9mm (5/8") Type X
Widths	1219mm (48")	48" (1219mm)
Standard Lengths*	2438mm (8'), 3658mm (12')	2438mm (8'), 3658mm (12')
Edges	Tapered	Tapered
Water Absorption (ASTM C 473) % by weight	<5%	<5%
Flame Spread	5	5
Smoke Developed	5	5
Mould Resistance Rating** (ASTM D 3273)	10	10

* Special lengths or edges may be available as a special order. Please contact your CertainTeed Representative.

** No mould growth detected. Note – 10 is the highest rating possible.

ASK ABOUT OUR OTHER CERTAINTEED PRODUCTS AND SYSTEMS:

EXTERIOR: ROOFING • SIDING • FENCE • RAILING • TRIM • DECKING • FOUNDATIONS • PIPE
 INTERIOR: INSULATION • WALLS • CEILINGS

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