

MAXTERRA®

MagRock™ Fire Resistant Premium Wall Board



Revolutionizing Building with Advanced MgO Technology

NEXGEN MAXTERRA® MgO is a best-in-class, innovative, and versatile mineral-based building material that utilizes magnesium oxysulfate cement technology. It stands as a superior alternative to conventional materials by offering unmatched fire resistance, water resistance, as well as mold and mildew resistance, all without the use of harmful chemicals. Distinctly mineral-based, it's free from VOCs, silica, and carcinogens. Its sulfate-based formulation distinguishes it from traditional chloride-based MgO products, addressing corrosion issues and aligning with future safety and environmental compliance standards.

MAXTERRA® MagRock™ Fire Resistant Premium Wall Board redefine the standards for interior wall solutions with their lightweight, structurally rated magnesium oxide formulation. Offering a robust alternative to traditional gypsum board products, these panels provide exceptional fire resistance, acoustic insulation, and durability. Perfect for residential, multifamily, and commercial interiors, MAXTERRA Wall Boards ensure a safer, cleaner living environment free from VOCs and harmful chemicals, all while simplifying installation with their compatibility with standard framing systems.

Key Benefits

- ▶ **Fire Resistance:** ASTM E84, Flame Spread Index of 0, Smoke Developed Index of 5, chemical-free fire protection.
- ▶ **Mold and Mildew Resistance:** Advanced composition core material advantage, enhanced moisture resistance, proven performance in ASTM G21 testing.
- ▶ **Natural Disaster Resilience:** Enhanced flexural strength, resistance to moisture, and superior durability.
- ▶ **Pest and Insect Resistance:** Unappealing to pests due to advanced composition, alkaline environment, and dual protection against moisture.
- ▶ **Water and Storm Resistance:** Robust in moist environments, prevents organic growth.
- ▶ **Healthier Living Environment:** No Harmful chemicals, no carcinogens, no VOC's.

A safer, stronger, healthier way to build.

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MAXTERRA® sets the benchmark with its MagRock™ Fire Resistant Premium Wall Board, providing a pioneering solution for interior walls that combines superior performance with sustainability.

Description Lightweight durable wallboard with no paper.

Uses Interior Sheathing. Anywhere you would use traditional gypsum panels.

Replaces Gypsum panels.

Key Advantages

- Lightweight yet Strong: Durable alternative to gypsum panels.
- Enhanced Safety: Fire-resistant.
- Low Maintenance: Stronger than gypsum, resistant to moisture, mold, and mildew.
- Superior Finish: Aesthetic level 5 finish.

Physical Specifications

- Thicknesses: 3/8" (9mm), 1/2" (12mm), 5/8" (16mm).
- Dimensions: 4' x 8', 4' x 10', 4' x 12'.
- Weight:
 - 3/8" - 1.33 lbs/sq ft
 - 1/2" - 1.77 lbs/sq ft
 - 5/8" - 2.36 lbs/sq ft
- Edge Treatments: Tapered Edge, Square Edge.

Code Compliance

- ICC ESR-5505
- Mold Resistance: Scores 0/0/0 in ASTM G21 testing.
- AC 386, AC376, and AC 378
- ASTM E84 Flame Spread Index of 0, Smoke Developed Index of 0.
- Environmental: Eco-friendly, VOC-free composition.

Suitable for All Residential and Commercial Construction



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