

MAXTERRA™

Wall Board

Revolutionizing Building with Advanced MgO Technology

NEXGEN MAXTERRA™ MgO is a **best-in-class**, innovative, and versatile mineral-based building material primarily composed of magnesium oxide and sulfate. It stands as a superior alternative to conventional materials such as OSB, plywood, gypsum, and gypcrete by offering unmatched non-combustibility, 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™ MgO Wall Boards redefine the standards for interior wall solutions with their high-density, structurally rated magnesium oxide formulation. Offering a robust alternative to traditional sheetrock, these panels provide superior 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 in the Test:** ASTM E84, Flame Spread Index of 0, Smoke Developed Index of 0, chemical-free fire protection.
- **Natural Disaster Resilience:** Enhanced flexural strength, inherent non-combustibility, resistance to moisture, and superior impact resistance.
- **Mold and Mildew Resistance:** Inorganic material advantage, enhanced moisture resistance, proven performance in ASTM D3273 testing.
- **Pest and Insect Resistance:** Unappealing to pests due to inorganic composition, alkaline environment, and dual protection against moisture.
- **Storm Resilience:** Strong against moisture and extreme weather conditions.
- **Water Resistance:** Impervious to water, 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.



Contact us to find
or become a Distributor

www.nexgenbp.com

NEXGEN
BUILDING PRODUCTS

MAXTERRA™

Wall Board



MAXTERRA™ sets the benchmark with its 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 sheetrock.
Replaces	Sheetrock
Key Advantages	<ul style="list-style-type: none">• Lightweight yet Strong: Durable alternative to sheetrock.• Enhanced Safety: Fire-resistant.• Low Maintenance: Stronger than sheetrock, resistant to moisture, mold, and mildew.• Superior Finish: Aesthetic level 5 finish.
Physical Specifications	<ul style="list-style-type: none">• Thicknesses: 1/2" (12mm), 5/8" (16mm).• Dimensions: 4' x 8', 4' x 10', 4' x 12'• Weight:<ul style="list-style-type: none">◦ 1/2" - 1.77 lbs/sq ft◦ 5/8" - 2.36 lbs/ sq ft• Edge Treatments: Tapered Edge, Square Edge.
Code Compliance	<ul style="list-style-type: none">• AC 386• Flame Spread Index of 0, Smoke Developed Index of 0.

**Suitable for All Residential
and Commercial Construction**

A safer, stronger, healthier way to build.



**Contact us to find
or become a Distributor**

www.nexgenbp.com

NEXGEN
BUILDING PRODUCTS