



HOME of MAGNUM BOARD®

"The New Generation **GREEN** Building Material"

"Install It for Health-Install It for Life"

Providing a Complete Line of Fiberglass
Reinforced MgO Building Materials

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Key Features of Magnum® Fiber Reinforced Building Materials

Magnum fiber reinforced MgO building materials (MBP) stand out due to their unique properties, which make them a preferred choice for many construction needs. Here are some of their key features:

- ✓ Water resistance: MBP maintains their structural integrity even when exposed to moisture.
- ✓ Fire resistance: MBP can withstand high temperatures and provide up to 2-3 hours of fire resistance.
- ✓ Health safety: MBP are free from harmful toxins like formaldehyde, asbestos, and are virtually free of crystalline silica.
- ✓ Pest proof: Their natural resistance to pests such as termites, carpenter ants and others ensures long-term durability.
- ✓ Fungus resistance: Antimicrobial properties prevent mold and mildew growth.
- ✓ Environmental friendliness: Made from natural compounds, MBP are safe for recycling and have a low environmental impact. Manufacturing is also done at ambient temperatures which is a huge environmental plus.

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Advantages of Magnum Fiber Reinforced MgO Building Materials

Choosing MBP for your construction project offers several benefits:

- ✓ Exceptional fire resistance: MgO boards meet stringent fire safety standards, including an A1 fire rating and non-combustible classification. They provide up to 2 – 3 hours of fire resistance, ensuring safety in residential and commercial buildings.
- ✓ Durability: The combination of magnesium oxide, fillers, and fiber mats makes these building materials highly durable and resistant to wear and tear.
- ✓ Versatility: MBP are suitable for interior and exterior walls, ceilings, roofing and flooring substrates, trim materials, horizontal and vertical siding, and board and batten profiles. They are also excellent for structural insulated panel skins, exterior insulated finish systems (EIFS), and other laminates.
- ✓ Eco-friendly: Their natural composition and recyclability make them an environmentally responsible choice.
- ✓ Health-conscious: With no volatile organic compounds (VOCs), asbestos, or harmful emissions, MBP contribute to a healthier indoor environment. In their manufactured form, all MBP is CO² negative.

Magnum fiber reinforced MgO building materials also comply with international safety standards, such as CE, ISO, and INTERTEK certifications, ensuring their quality and reliability. These certifications confirm their suitability for use in diverse construction scenarios.

Contact us for a copy of our “Certified Test Summary” and “ESR” which details the extensive testing conducted on our building materials and for the ICC, UL, CCMC, Oceania and African certifications we maintain.

By virtue of the APLAC Mutual Recognition Arrangement (MRA), our testing is recognized by most other Countries around the World.

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