



HOME of MAGNUM BOARD

“The New Generation “**GREEN**” Board Material”

“Install It for Health & Safety-Install It for Life”

Providing Sheathing, Siding and Trim Materials

MAGNUM BOARD® PRODUCTS FREQUENTLY ASKED QUESTIONS

I. What is Magnum Board®

1. Magnum® Products are a mineral based product manufactured in ambient temperatures thus meeting the criteria established to be considered both Eco-friendly and a Green Building Material. Refer to our “MSDS” for more constituent and safety details.

II. Why Use Magnum Board®

1. Magnum Products are unique products that have been engineered to eliminate the toughest problems facing Architects, Engineers, Contractors, Builders and Consumers today: Fire, Water, Insects, Mold, Mildew and Toxins. Magnum Board® products are virtually impervious to fire, water and insects; are non-flammable and non-combustible; do not feed mold or mildew; are unaffected by all insects such as termites and carpenter ants; and is completely non-toxic. Literally billions of dollars are spent every year as a result of damage caused by these problems and more on the illnesses and deaths directly resulting from these problems.

III. Is Magnum Board® considered a Green Building Material?

1. Yes. Magnum Products are mineral based, completely free of toxins such as asbestos, formaldehyde and silica, are manufactured at ambient temperatures, and are classified as green building materials.

IV. To What Certifications Have Magnum Products been Tested and Certified?

1. Magnum Products have been subjected to some of the toughest testing being conducted on building materials today including the freeze / thaw which consists of many cycles to ensure the integrity and longevity of the materials. Magnum Products have also been subject to the 2,000-hour weathering test which is a 20-year accelerated weathering test that includes heat, cold and rainy conditions and all our products exceeded ASTM requirements. We have completed testing required by AC308 issued by the International Code Council (ICC) and in accordance with ASTM requirements including Underwriters Laboratory (UL) rated fire wall. Magnum Products have also been tested to Canada’s CCMC and to the European Union’s CE fire testing Our factory is ISO certified and, in addition to our own American Quality Control team, is audited on a periodic basis by both the ICC and UL helping to ensure consistent quality on every order.

2. Refer to MBP's Certified Test Summary for a detailed listing of all tests conducted on Magnum Products and certifications awarded to Magnum Products.

V. What Are the Adhesion Values of Magnum Board®?

1. Excellent allowing you to finish Magnum Products with any product you desire such as paint, Portland type stucco, synthetic stucco, wallpaper, stone, tile, brick and more. The excellent adhesion properties of Magnum Products also make them perfect products for Structural Insulated Panels (SIPS), Exterior Insulated Finish Systems (EIFS) and interior wall systems using fabrics.

VI. How Does the Weight of Magnum Board® Sheathing Compare to Other Sheathing Products?

1. Comparing a 4' X 8' X ½" sheet of material:

Gypsum Sheathing	Portland Cement Board	Magnum Board®
~52 Pounds	~122 Pounds	~79 Pounds

2. Magnum Board® is light in comparison to similar sheathing products and yet is much more durable and is green.

VII. Is the Cost of Magnum Board® Competitive with Other Products?

1. When considering overall installation and life cycle costs, **absolutely**. By using Magnum Products you eliminate insect damage caused by termites, carpenter ants and other such pests; decay caused by moisture and UV; warping, swelling and wood rot caused by water; mold and mildew; and, toxins that are found in many wood, plastic, gypsum and cement based products.

VIII. In What Applications Can I Use Magnum Board®

1. Magnum Board® Products are extremely versatile and we have a product available for most every application. For example:

For the exterior:

- Magnum wall sheathing
- Magnum ceiling board
- Magnum shear wall panels
- Magnum 111 vertical siding
- Magnum structural substrate for roofing and flooring
- Magnum lap siding available in wood grain, smooth and a coarse profile

For the interior:

- Magnum wall board
- Magnum ceiling board
- Magnum tile backer
- Magnum underlayment
- Magnum one-hour UL rated fire wall
- Magnum two-hour E-119 rated fire wall

Other applications (OEM) include:

- Structural Insulated Panels (SIPs)
- Exterior Insulated Finish Systems (EIFS)
- Drop Ceiling Panels: 2' X 2' and 2' X 4'
- Room Dividers
- Office cubicle wall panels
- Liners for Safes
- And much more

IX. Can I Special Order Non-Standard Sizes?

1. Yes. Our product envelop is 4' wide maximum and 12' long maximum. We can manufacture any size within that envelop.
2. Thicknesses range from 3mm-(1/8") to 20mm-(13/16")

X. How Do I Store Magnum Board®?

1. Refer to Magnum MgO Products "Storage and Handling" Instructions No. 083007.1338.

XI. Is Magnum Board® Easy to Install?

1. Yes. Magnum Products install with screws or pneumatic nailers depending on the application. Always follow the Magnum Products installation instructions developed for all our materials. Finishing interior walls and ceilings is also easy using standard joint compound and "Fiba" brand fiberglass joint tape. Since Magnum Board® Sheathing is smooth on one side, a level 5 drywall finish can be achieved with much less work (man-hours) than typical gypsum board and the product is much more durable thus reducing maintenance costs. When installing Magnum underlayment or Magnum backer board there are no changes in preparation for installation from processes being used today when installing other materials; however, we recommend using only thin set materials, not mastics. Refer to Mapei prepared install directions for backer board and underlayment wet area applications.

XII. Is Magnum Board® Safe for Installers?

1. Yes. In fact, installing Magnum Board® is as safe if not safer than installing any other material on the market today. Being a mineral based product, Magnum Products are free of carcinogens and silica. Magnum Products have been tested to the U-Pitt Toxicity Protocol required by New York City, NY and has been found to be non-toxic. So, Magnum Products are extremely safe for installers and consumers alike. You may obtain a copy of our Material Safety Data Sheets (MSDS) from our website www.magnumbp.com.

SAFETY NOTE: When installing Magnum Board® or any other product that creates dust, always follow the published cutting and installation guidelines for that product. Even non-toxic dust can cause irritation and other health issues.

XIV How can Magnum Board® Be Finished?

1. Magnum Board® can be finished with just about anything on the market today including paint, Portland type stuccos, synthetic stuccos, wallpaper, plaster, brick and stone and much more. We have been

endorsed by most of the major suppliers such as Master Wall, Acrylabs, Mapei, Surecrete, Carpenter Stone and many others. We have enclosed some literature from Acrylabs and Master Wall for your review. As with most products, these manufacturers have local representation to guide you and in some cases contractors to perform the installation.

XV Where Can I Purchase Magnum Board® Products

1. We know it is important for you to be able to procure our products as close to their point of use as possible. To accommodate your needs, we are in the process of establishing distribution points around the country. Please contact us to find out the nearest location to your project. If you are interested in becoming a Distributor, call us and we can tell you how to make that happen.

XVI How Does the Magnum Board® Product Warranty Compare to Other Product Warranties?

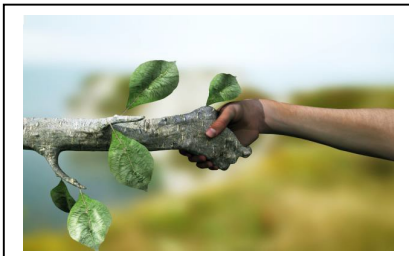
1. Magnum Board® Products are warranted for thirty-(30) years. You may obtain a copy of the warranty by contacting our home office. No other construction material even comes close to the Magnum Board® Product Line warranty.

XVII Want More Details About Magnum Board®?

1. For testing information, specifications, installation instructions, gallery and many other items of interest, please visit our website: www.magnumbp.com or call our home office at 813-304-2577.

PROTECT YOUR INVESTMENT AND START LIVING HEALTHIER BY USING MAGNUM BOARD® PRODUCTS—

CALL US TODAY - - WE LOOK FORWARD TO THE HONOR AND PRIVILEGE OF SERVING YOU!



**On Behalf of
Mother - Nature

THANK YOU**

