



HOME of MAGNUMBOARD®

“The New Generation Building Material”

“Install It For Health-Install It For Life”

INTRODUCTION TO MAGNUM BOARD®

Magnum Building Products, LLC, manufacturer of Magnum Board® have engineered the Magnum Board® product line to eliminate the toughest problems facing architects, engineers, contractors, builders and consumers today: Fire, Water, Insects, Mold, Mildew and Toxins. Our technology is the next wave in future green technology for a number of reasons.

1. Magnum Board® is *unique in its production*.
 - a. The manufacturing process for gypsum “is extremely power consumptive. The drying process alone uses approximately 1% of the worlds energy supply and the” manufacturing “process generates about 51 million tons of greenhouse gasses every year”.
 - b. “It is now widely recognized that the production of concrete made with Portland cement is a major contributor, up to 12%, to the worldwide global warming crisis. What is less widely recognized is that the immense amount of energy that it takes to bake a Portland cement “clinker”, amounting to roughly 3000 degrees F. for many hours, is routinely purchased at less than 10% of what the average consumer pays for the same amount of energy, and is thus, hugely and outrageously subsidized by the public sector.”
 - c. By comparison Magnum Board® is one of the only negative CO2 building materials in the world. It is a mineral product, completely free of toxins such as asbestos, formaldehyde and silica, and it is manufactured completely at ambient temperature. No heat, purely organic and fully green.
2. Magnum Board® is *versatile*. Applications include: interior walls, ceilings, backer board and underlayment as well as trim materials; exterior walls, soffit, trim materials and lap siding. Magnum Board® is also widely used in SIPs, EIFS, and many more OEM type applications such as TyRoc - Softwalk. In addition, Magnum Board® has excellent adhesion values, perfect for paint, Portland stucco, synthetic stucco, wall paper, stone, tile, brick and much more. Magnum Board® has been endorsed by most major suppliers of finishes including Master Wall, Acrylabs, Mapei, Surecrete, Carpenter Stone, Total Wall, Stucco Flex, Encap and many more. Since Magnum Board® is glass smooth on one side, when installed

using “One Pass” joint compound a level 5 beautiful and durable finish can be achieved with much less work (man-hours) than typical gypsum board.

3. Magnum Board® is *organic*: ICC – AC3. Because of its unique properties, Magnum Board® is virtually impervious to:
 - a. Water. It will not warp, swell or rot like wood or other board products.
 - b. Insects including carpenter ants and termites.
 - c. Fire. Non Flammable and non combustible
 - d. Does not feed Mold and mildew.
 - e. Completely non toxic
4. Magnum Board® is *tested and approved* – ICC-386 and UL: Visit our site at www.magnumbp.com for all Magnum Board® test data. Magnum Board® exceeds every required test standard.
5. Magnum Board® is *warranted* for thirty (30) years! No other construction material even comes close to Magnum Board® product line warrantee. Please check our warranty on the web site.
6. Magnum Board® is perfect for homes, commercial building including hospitals, government buildings, schools, etc and industrial such as power, refinery, pharmaceutical, water and waste water facilities... it is excellent for any building being built today.

Visit our website today: www.magnumbp.com to see our install procedures, latest news, links and a gallery of installations using Magnum Board® products around the world.

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