

LOTEX MAGBOARD

Lotex Magboard is a fire resistant, thermal insulation building material. It can be used for a number of applications including interior wall cladding, partitioning, ceilings, exterior cladding, fascias, tile backing and flooring underlay.

LOTEX
MAGBOARD

Magnesium Oxide board, also known as MGO, is a type of sheathing board, similar to gypsum and cement fibre board.

MGO is a superior product to gypsum and cement fibre board because it is fire and heat resistant, weather resistant, resistant to mould and mildew, flexible, sound absorbing, paintable and toxin free.

Because of its versatility and numerous advantageous characteristics, Lotex Magboard is not only used extensively in the building and construction industry but can also be used in sound studios, schools, movie theatres, shopping centres as well as boat, bus and train partitioning.

MGO board can absorb moisture, but its performance and integrity is not affected, so it can be used indoors or outdoors and in damp locations such as bathrooms, etc.







MOISTURE
RESISTANT



FIREPROOF



TOXIN FREE
& HARMLESS



HEAT
RESISTANT



IMPACT
RESISTANT



SOUND
INSULATION

LOTEx MAGBOARD CHARACTERISTICS

- **MOISTURE RESISTANCE**

Lotex Magboards retain their dimensional stability and integrity in damp and humid conditions and can therefore be installed and used at the early stage of any construction project.

- **FIRE PERFORMANCE**

Lotex Magboard is non combustible and can be used in any area or application where a fire resistant function is required.

- **BIOLOGICAL AND CHEMICAL RESISTANCE**

Lotex Magboard is resistant to rodent and insect attack as well as mould growth and most chemicals.

- **ELECTROMAGNETIC WAVES PREVENTION & ANTISTATIC**

Lotex Magboard is suitable for applications where electromagnetic wave interception and static electricity prevention is required – operating theatres, X-ray facilities, laboratories, electronic component assembly or any area requiring the reduction of electromagnetic waves and antistatic environments.

- **SOUND ABSORPTION**

Lotex Magboard has excellent sound absorption capabilities – a wall constructed with 4 layers of 12mm Magboard has the same soundproof effect as a 150mm solid brick wall.

LOTEX MAGBOARD PROPERTIES

- A1 Fire Classification
- Good bending and structural strength
- Is easy to cut
- Takes nails and screws well
- Can be painted
- Eco friendly and recyclable
- Interior and exterior use
- Allowable tolerance on thickness - 0.5mm
- Can be upgraded with melamine, foil or veneer
- Cladding instead of plastering – saves time
- Faster construction – saves money



LOTEX MAGBOARD TECHNICAL SPECIFICATIONS

STANDARD BOARD DIMENSIONS:	CUSTOM BOARD DIMENSIONS:	WEIGHT PER M ²
• 03mm x 1 220mm x 2 440mm • 06mm x 1 220mm x 2 700mm • 06mm x 1 220mm x 3 050mm • 10mm x 1 220mm x 2 700mm • 10mm x 1 220mm x 3 050mm • 12mm x 1 220mm x 2 700mm • 12mm x 1 220mm x 3 050mm • 16mm x 1 220mm x 2 700mm • 16mm x 1 220mm x 3 050mm	• Thicknesses: 3mm, 8mm, 10mm, 12mm, 15mm, 16mm, 18mm and 20mm • Board sizes: 1 220mm x 2 440mm, 1 220mm x 2 700mm and 1 220mm x 3 050mm	• 03mm - 3.15kg/m² • 06mm - 6.30kg/m² • 10mm - 10.50kg/m² • 12mm - 12.60kg/m² • 15mm - 15.75kg/m² • 16mm - 16.80kg/m² • 18mm - 18.90kg/m² • 20mm - 21.00kg/m²

WHERE LOTEX MAGBOARD CAN BE USED

- Hospitals
- Theatres
- Commercial buildings
- Homes - high quality finishes
- Factories and warehouses
- Low cost housing
- Hotels
- Sound / Media rooms
- Virtually any building project



Our vast range of expertise within NLA, combined with our culture to exceed customer expectations, through exceptional service and sincere relationships, allows us to provide our valued customers with a unique solution to their specific project and budget requirements.



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