



HOME of MAGNUM[®] BOARD

"The New Generation Building Material"

Submittal Sheet

Magnum Board[®] brand MgO Products Regular and Fire Rated

MBP No.: 120209-1402

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Quality interior and exterior sheathing, wall and ceiling board, trim, backer and underlayment, soffit, fascia and siding products – one product.

- One product formula, most applications
- Fire rated dry construction
- Quick erection and decoration
- High impact
- Products for all applications

DESCRIPTION

Magnum Board[®] brand MgO product is the original, the preferred, and the most widely used MgO product in existence. It is available for more applications than any other MgO line. Its high quality standards extend to a complete line of Magnum Building Products components supplied for fast-applying, high-performance walls, ceilings, backer and underlayment applications, trim materials, fascia, soffit and siding.

Magnum Board[®] brand MgO products are factory fabricated, composed of fire, water, insect; mold and mildew resistant; non-toxic Magnesium Oxi / Chloride and fibrous reinforcement materials; homogenous; and no paper. Panels come in both square and tapered edges for joint finishing.

Magnum Board sheathing is available in both fire rated and non fire rated panels.

Magnum Board[®] brand
Standard Sheets

Non fire rated sheathing is available in sizes ranging from 4' X 8' X 9' 10' and 12' and in thicknesses ranging from 3MM (1/8" nominal to 25MM (1" nominal).

Fire rated sheathing is available in sizes ranging from 4' X 8', 9' and 10' and 12MM (15/32") thickness.

Soffit is available ventilated and non ventilated; smooth, wood grain and sand profiles; widths including 12", 18" and 24"; and lengths 8' 9' and 10'. NOTE: Some profiles are limited to 8' length availability.

Siding is available in 7 1/2" and 8 1/2" widths; 10' and 12' lengths; smooth, sand and wood grain profiles. Note: Not all profiles are available in 12' lengths.

Other sizes available by special order.

ADVANTAGES

Dry Construction: Factory fabricated products eliminate excessive moisture in construction. NOTE: Amount of moisture in Magnum Board Products is far less than standard gypsum panels.

Low -in-place cost: Total installed cost and life cycle cost of Magnum Board Products is less than using cement or gypsum type panels.

Fire Protection - Impervious to fire: Non-combustible and non flammable.

Impervious to Water: Can be submerged for extended periods of time and experience no dimensional changes.

Impervious to Insects: Un affected by all insects including termites and carpenter ants.

Resistant to Mold and Mildew: Is not a nutrient for mold or Mildew.

Non Toxic: Free of asbestos, formaldehyde and silica. Reference U-Pitt Protocol Toxicity testing.

Homogenous Construction: One panel construction to eliminate the potential of delaminating.

High Impact: Very strong and durable.

Decoration: Includes paint, Portland type stucco, synthetic stucco, stone, brick, plaster, wall paper and much more.

Applications: Unlimited including Structural Insulated Panels (SIPS) Exterior Insulated Finish Systems (EIFS) Solar Heating Systems and more.

LIMITATIONS

1. Follow UL instructions to obtain fire rated systems
2. Maximum spacing of frame members, wood or metal, is:

Thickness	Location	Application Method	Max. Frame Spacing
10MM (7/16")	Ceilings	Perpendicular	24"
	Sidewalls	Parallel or perpendicular	24"
12MM (15/32")	Ceilings	Perpendicular	24"
	Sidewalls	Parallel or perpendicular	24"

Notes to Architect:

1. Specify square or tapered edge product
2. Specify standard or fire rated product
3. For additional information and complete specifications, see manufacturer's publications: CSI format 120209-1400, Issue 4; Short form specification 120209-1401, Issue 1.

Warning:

Store all Magnum® Products on a flat, dry, clean surface and always protect edges.

Product Data	Compliance with Standards:	Meets all AC308 and UL requirements for offered applications.
	Surface Burning Characteristics/ Combustibility:	Flame spread "0", Smoke developed "Class A" Rated non combustible
	Packaging:	Individual sheets / pieces.

Submittal Approvals:	Job Name	
	Contractor	Date
