



4 Reasons to Choose JetBoard for Your Projects:

1. Improved Material Composition

Ordinary Portland cement is replaced with advanced magnesium cement.

2. Environment-Friendly Materials

MgO board is deemed to be CO₂ (greenhouse gas) emission friendly.

3. Contractor-Friendly

Non-toxic material that is safe to cut, light weight with excellent workability.

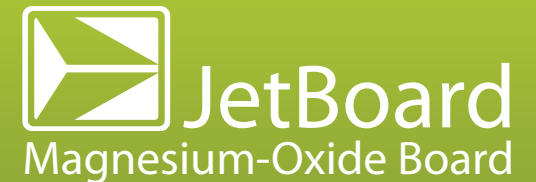
4. Superior Performance

- Mold and mildew resistant
- Fire resistant
- Termite resistant
- 20-Year, limited, transferable warranty

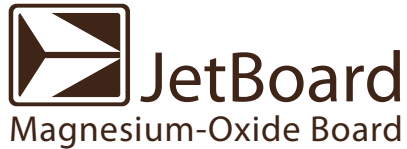


For more information
please contact us at:
877-453-8868 or
visit our website
www.jet-board.com

US Patent #7,255,907 B2



Advancing Construction Innovation™ is what JetProducts is all about. Our lines of exterior and interior building products are part of a growing new class of enviro-friendly products called **Mag-Oxide (MgO) Board**. Our unique manufacturing process utilizes patented technology to create a board product that is quickly defining the future of cement-based boards. Here's why:



The Improved Material Composition of MgO Board

- Ordinary Portland cement is replaced with advanced magnesium cement
- Regular cellulose/wood fibers are replaced with reinforcing vitreous fibers

The Environment-Friendliness of MgO Board

- MgO board is deemed to be greenhouse gas friendly due to the capture of CO₂ emissions during the manufacturing process that are not released into the atmosphere.
- MgO boards are longer lasting materials that require fewer resources for replacement – reducing maintenance and repair costs.

The Contractor-Friendliness of MgO Board

- MgO Board is a non-toxic material making it safer when cutting
- MgO Board is light weight and flexible for easy handling with project-friendly sizes for improved material allocation

JetBoard Specifications	PROFILE / FINISH	LENGTH	THICKNESS	WEIGH / LBS PER SQ. FT.
	Smooth	4' x 8'	1/2" (11mm)	73.00 lbs / 2.28 per sq ft

PRODUCT USES

External wall cladding as a substrate for JetCoat or other texture systems

BASIC COMPOSITION

Environment-friendly magnesium cement

JOINING REQUIREMENTS

JetBoard panels are fastened at abutting board edges and optionally covered by PVC or metal joiners, battens or with a compatible caulk.

FASTENER SIZE AND SPACING

- Installation to conventional wood frame construction in most locations: minimum 4d common nails spaced 8" o.c. at panel edges and intermediate framing members spaced up to 24" on center.
- Installation to conventional 20ga metal frame construction in most locations: minimum No. 8-18 x 0.323" HD x 1" long ribbed bugle screws spaced 6" o.c. at panel edges and intermediate framing members spaced up to 24" on center.

FASTENING

JetBoard panels can be hand nailed or fastened with a pneumatic tool. Set your air pressure so that the fastener is driven flush with the panel surface. The use of a flush mount attachment is recommended on pneumatic tools to help control the depth that the nail is driven.

FASTENER REQUIREMENTS

- Position fasteners a minimum of 2" from soffit corners and 3/8" from edges.
- Drive fasteners perpendicular to siding and framing.
- Fastener heads should fit flush against soffit (no air space).
- Do not over-drive nail heads or drive nails at an angle.
- If nail is countersunk, caulk nail hole and add a nail.

FASTENERS

Nails and screws must be corrosion-resistant. Nails complying with ASTM F-1667 must be corrosion-resistant, galvanized or stainless steel. Electro-galvanized nails may be used but may exhibit premature corrosion. JetBoard recommends the use of quality, hot-dipped galvanized nails. Screw fasteners for the installation of JetBoard shall be corrosion-resistant.

FINISHING

Patching

Dents and chips can be filled with a cementitious patching compound or an elasto-meric filler.

Caulking

A high quality, paintable caulk is recommended. For best results, use caulks that comply with either ASTM C834 or ASTM C920. Caulking should be applied in accordance with caulking manufacturers written instructions.

- Leave 1/8" gap at trim for caulk
- Caulking at butt joints is optional

Painting

JetBoard is primed with our exclusive JetPrimer, providing an excellent surface for paints. For best results, use a 100% acrylic topcoat(s). Refer to paint manufacturers' specifications for application rates.

PRODUCT TESTING

- Strength - ASTM E72
- Water Vapor Transmission - ASTM E96
- Thermal Transmission - ASTM C518
- Structural Transmission - ASTM E2099
- Water Penetration - ASTM E331
- Mold/Mildew Growth - ASTM D3273
- Surface Burning - ASTM E84 Flame Spread:0