

JETBOARD™ USAGE

- Fire Walls, Doors, and Barriers
- Exterior Structural Sheathing
- Interior and Basement Walls
- Structural Insulated Panels (SIPs)
- Elevator Shafts and Elevator Doors
- Office Partitions
- Interior Panels, Decorative Panels
- Acoustic Panels and Sound Boards
- Ceiling Tiles
- Substrates for Single Coat Stucco Systems



JETPRODUCTS PRODUCT TESTING

Racking – ASTM E72
Shear Strength - ASTM D2718
Flexural Strength – ASTM 1185C
Water Vapor Transmission – ASTM E96
Thermal Transmission – ASTM C518
Water Penetration – ASTM E331
Mold/Mildew Growth – ASTM D3273

JETBACKER™ USAGE

- As an Underlayment, Beneath Floors in High-Moisture Rooms: Bathrooms, Kitchens, etc.
- As a Backer Board, Behind Baths, Showers, Mudrooms, Kitchen Walls
- A Key Component of Triton Board™, a One-step Waterproofing System for Tile and Stone Backing

JETPRODUCTS FIRE TESTING

Combustibility – ISO 1182:

Noncombustible

Surface Burning – ASTM E84:

Flame Spread: 0

Smoke Developed: 0

Class A Fire Rated

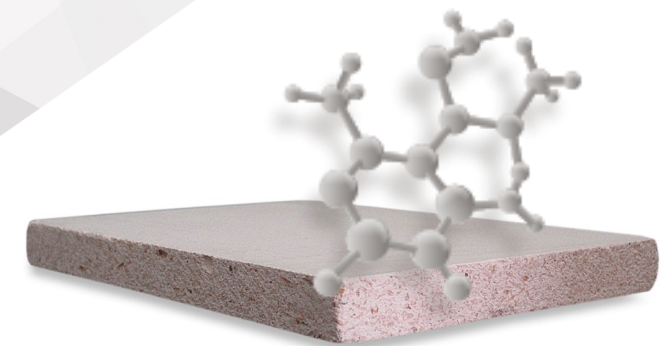
Firewall – ASTM E119:

Rated for Firewall Assembly



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GET ON BOARD WITH THE AWARD-WINNING CONSTRUCTION BREAKTHROUGH



TOMORROW'S BUILDING MATERIALS. AVAILABLE TODAY.

Our high-performance construction materials prove building green doesn't mean sacrificing power or effectiveness. Headquartered in Houston, Texas, JetProducts is engineering products that perform today, and address tomorrow's challenges. We're proud of our sustainable manufacturing process, and equally sustainable construction materials.

GET ON BOARD WITH JETPRODUCTS

EMAIL LearnMore@Jet-Board.com

CALL 877-453-8868

VISIT www.Jet-Board.com



ADVANCING & ELEVATING CONSTRUCTION

JetProducts is taking construction to the next level with two innovative mineral-based building materials: JetBoard™ and JetBacker™. After seven years of intensive R&D and testing, and proven performance in over 50,000 buildings, these revolutionary products are ready for your project.



GET THE NANO-CERAMIC TECHNOLOGY EDGE

Build better, stronger, and greener with JetProducts, proven to outperform boards like gypsum and OSB. Our patented nano-ceramic manufacturing process ensures quality, consistent performance, and long-term durability in each board—from the molecular level on up.

2XGREEN PLANET AND PEOPLE FRIENDLY

Many “green” building materials are good for the planet, but harmful to humans. Instead, JetProducts are twice as green: they’re as kind to Earth as they are to people...we call that 2XGreen. JetProducts contain naturally occurring Magnesium Oxide (MgO), a mineral inherently resistant to fire, insects, moisture, mold, and mildew. As tough as JetBoard™ is at keeping the elements at bay, it’s people- and planet-friendly at every step: from manufacturing in a plant that’s safe as a bakery, through installation.



Fire Resistant



Insect Resistant



Moisture Resistant



Mold & Mildew Resistant

PEOPLE SAFE

- ⇒ **Safe and Healthy** Free of VOCs, it’s ideal for those with chemical sensitivities. Cannot harbor fungus, mildew or mold, which promotes healthy indoor air quality
- ⇒ **Non-Carcinogenic, Non-Toxic** Doesn’t contain dangerous crystalline silica (Portland cement), formaldehyde (some wood-based panels), or heavy metals (some gypsum and cement boards made from recycled coal plant waste)

PLANET SAFE

- ⇒ **Green** JetBoard™ is recyclable and disposable, with properties similar to cattle feed; it can be used as a “green” fertilizer
- ⇒ **Small Carbon Footprint** It’s made using very low energy input as compared to other cement boards
- ⇒ **Environmentally Friendly** JetBoard™ can consume carbon-based waste from other manufacturing

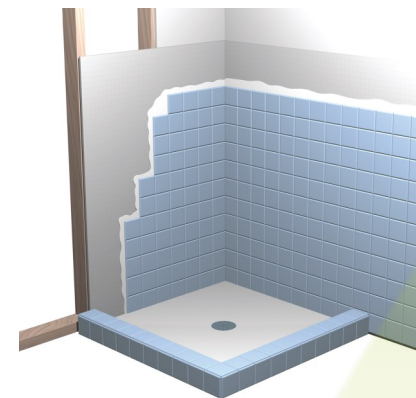
HIGH PERFORMANCE

- ⇒ **SIPs Solution** In a SIPs application, JetBoard™ reduces manpower, improves quality control, and shortens construction timeframes
- ⇒ **Easy** JetBoard™ is simple to work with, lightweight, and cuts easily (and safely... without any toxic dust)
- ⇒ **Completely H₂O Tolerant** Ideal for flood prone and humid areas; it never rots!



TWO STEPS IN ONE BOARD STRUCTURAL SHEATHING AND BUILDING WRAP

JetBoard™ works harder than conventional boards. In an exterior application, it does double duty: providing structural sheathing, and a permeable barrier system. The result is a building that breathes...but breathes intelligently. Just like leading house wrap systems, JetBoard™ prevents water, weather, and pollutants from entering the home. But JetBoard™ does what the others can’t: it allows buildings to “exhale” moisture so that condensation doesn’t build up and cause mold growth, rot, and warping. Plus, no other board delivers the fire protection of JetBoard™. It’s a proven noncombustible, Class A fire-rated material with ZERO flame spread** and 8x more fire suppression than drywall.*



WATER WITHOUT WORRY: SUPERIOR PROTECTION IN MOISTURE-PRONE AREAS

JetBacker™ is the ideal tile backer and underlayment solution for rooms that revolve around water: kitchens, bathrooms, foyers, and more. When laid under tiles, countertops, and flooring, it provides a truly moisture-resistant barrier. **Unlike other boards which can harbor mold and mildew, JetBacker™ is impervious to moisture. Water can’t break down the nano-ceramic bonds of JetBacker™. It will not warp.** JetBacker™ surpasses the workability of Portland and fiber cement boards: it’s lightweight, can be easily cut using the score and snap method, and requires no special tools or fasteners. And JetBacker™ is non-carcinogenic and non-toxic, so homeowners and builders won’t be exposed to dangerous crystalline silica dust, heavy metals, or VOCs.

CLASS A FIRE RATED, WITH 8X* THE FIRE PROTECTING POWER. IT’S LIKE HAVING A FIREMAN IN THE WALL.

While OSB and plywood fuel the flames, and gypsum only resists fire, JetBoard™ actually *fights* fire by releasing hydrated water molecules as steam to absorb heat energy: *the equivalent of a 30 lb. bag of ice per board.*

No board can stop the flames better than JetBoard™. It’s a noncombustible, Class A fire-rated material with flame spread and smoke developed index of zero.**

*ASTM TEST E162 shows how a material absorbs heat energy from fire. The test revealed that JetBoard™ has a Radiant Panel Index of .7, while drywall has a 5.6 rating. That means JetBoard™ provides 8 times more fire suppression.

**ASTM E84: Flame Spread and Smoke Developed Index of Zero, ISO 1182: Noncombustible

