



DENSSHIELD® TILE BACKER

As the first backer board with a moisture-barrier built in, DensShield® Tile Backer is uniquely formulated to protect wall or sub-floor cavities from moisture which seeps through a grouted tile veneer. The board features fiberglass mats, a special heat-treated acrylic coating, a microbe barrier, and a moisture-resistant core.

DensShield meets the requisite specifications for tile backer in wet areas laid out in the 2009 IBC/IRC Code. It is the best possible material to lay under tile in wet or high humidity spaces in pool areas, remodeled bathrooms, new construction and many other projects. Available in convenient sizes—including 5/8" Type X board (in accordance with ASTM C 1178)—the board can be used in suitable fire-rated assemblies. It can also be painted and/or used in dry areas.

In addition to being both lightweight and strong, DensShield requires no special fasteners or tools; it cuts and installs just like traditional drywall and is more easily handled than cement board. Millions of DensShield Tile Backer square feet have been installed over the years, giving the reputation as the industry's premier tile backer.

*DensGlass Tile Backer scored a 10, the highest level of performance for mold resistance under the ASTM D 3273 test method. The ASTM D 3273 test was conducted in a controlled laboratory over a 4-week period. While the product earned a 10 in the laboratory setting (indicating no mold growth), mold resistance will vary based on conditions on an actual job site. No material can be designated as "mold proof", however, in conjunction with good design and proper handling and construction practices, DensGlass Tile Backer does offer superior mold resistance when compared with traditional paper-faced wallboard materials.

SPECS/SUBMITTALS

GREENGUARD Environmental Institute has classified DensGlass Tile Backer as microbial-resistant. The test to determine microbial resistance is based on the D 6329 standard set by ASTM International. ASTM develops procedures and guidelines for testing construction materials, products, systems and services.

[Product MASTERSPEC® Section 09310. Ceramic Tile \(MSWord: 173KB/41pgs\)](#)
[3-Part Guide Spec: Section 09 28 16 Glass-Mat Faced Gypsum Backing Boards \(MSWord: 40KB/5 pgs\)](#)
[DensShield® Tile Backer Submittal Form \(710KB/2pgs\)](#)

[Technical Guide](#): Overview, applications information, architectural specifications, care and handling.

INSTALLATION



See and Hear Installation Tutorial:

Click to start presentation - Flash 7.0 required.

Vea y escuche:

Haga click para avanzar los Instrucciones de instalación - Flash 7.0 requerido.

[How To Install DensShield® Tile Backer \(2.2MB/12pgs\)](#)

[DensShield® \(Installation \(505KB/14pgs\)\)](#)

WARRANTY

[DensShield® Tile Backer 20-Year Limited Warranty on Commercial Applications \(USA\) \(593KB/2pgs\)](#)

[DensShield® Tile Backer Lifetime Limited Warranty \(Residential\) \(USA\) \(597KB/2pgs\)](#)

[DensShield® Tile Backer 20-Year Limited Warranty \(Commercial\) \(Canada\) \(988KB/2pgs\)](#)

[DensShield® Tile Backer Lifetime Limited Warranty \(Residential\) \(Canada\) \(1MB/2pgs\)](#)

[DensShield® Support pour carrelage: Garantie Limitée de 20 ans \(Commercial\) \(1.3MB/2pgs\)](#)

[DensShield® Support pour carrelage: Garantie à vie Limitée \(Résidentiel\) \(1.3MB/2pgs\)](#)

[Garantía limitada por 20 años \(comercial\): DensShield® Tile Backer - base para azulejos \(USA\) \(593KB/2pgs\)](#)

[Garantía limitada por vida \(residencial\): DensShield® Tile Backer - base para azulejos \(USA\) \(595KB/2pgs\)](#)

SAFETY AND SUSTAINABILITY

Go to gp.com/safetyinfo for important product fire, safety, and use information.

[MSDS: Paper-Faced Gypsum Boards \(63KB/5pgs\)](#)

[MSDS: Fireguard® Gypsum Boards \(58KB/5pgs\)](#)

[Fiche Signalétique: Panneau de Gypse avec Surface en Papier \(63KB/5pgs\)](#)

[Fire Safety Information: Fire Rated Products\(65KB/2pgs\)](#)

[ToughRock® Gypsum Board Sustainable Materials Data Sheet \(101KB/2pgs\)](#)

[ToughRock® Gypsum Board Sustainable Materials Data Sheet - Canada \(101KB/2pgs\)](#)

[Fiche technique de matériaux durables Georgia-Pacific Gypsum: Panneau de gypse ToughRock® \(262KB/2pgs\)](#)

LEED® Calculator: Calculate resource and materials credits for GP gypsum products.

- [US](#)
- [Canada](#)

LITERATURE



Project Profiles

[Project Profile: Sherman Interiors. Atlanta, Georgia \(685KB/2pgs\)](#)

[Project Profile: Georgia-Pacific Gypsum Panels Help Expedite Construction Schedule for Minor League Stadium in Georgia \(778KB/2pgs\)](#)

[Project Profile: Great Wolf Lodge Niagara. Falls, Ontario \(209KB/2pgs\)](#)

[Project Profile: Dens® Brand Gypsum Panels Strengthen and Sustain New Maternity Center. Houston, TX \(1.23MB/4pgs\)](#)

Product Bulletins

[Product Bulletin: Create a One Coat Float Assembly with DensShield® Tile Backer \(816KB/2pgs\)](#)

[Product Bulletin: DensShield® Tile Backer and Hydro Guard 1® System by Merkrete™ \(700KB/2pgs\)](#)

[Product Bulletin: International Building Codes have Changed for Tile Backer Boards to Improve Construction Practices \(918KB/2pgs\)](#)

[Product Bulletin: DensShield® Tile Backer and Hydro Guard 1® System by Merkrete™ in Commercial Applications \(699KB/2pgs\)](#)

Brochures

[Georgia-Pacific Answers Questions About DensShield® Tile Backer \(2.3MBs/16pgs\)](#)

Literature in Translation

[DensShield® \(Brochure descriptive 1.1MB/16pgs\)](#)

[DensShield® Tile Backer - Base para Azulejos \(\(folleto descriptivo\) 1.1MB/16pgs\)](#)

[Architectural Binder](#): Division 9 - collection of specifications, working documents and case histories.