



Georgia-Pacific

DensShield®

Tile Backer

Problem: Moisture

Solution: High Density 1/4" DensShield® Tile Backer

The "No Callback" Solution for Tile Floors

1/4" DensShield® Tile Backer is Ideal for Floors

✓ **Passed the Stringent Robinson Floor Test**

The Robinson Floor Test (ASTM C 627) is the industry standard floor test designed to determine how a tile assembly holds up under extreme wear and weight conditions. With a compression rating greater than 1500 psi, 1/4" DensShield Tile Backer has the strength to ensure that tile floors maintain their integrity over time.

✓ **High-Density Core**

1/4" high-density DensShield Tile Backer has the strength and durability required for the most demanding residential and light commercial tile applications. The high-density core also allows mechanical attachment of the product to the floor system with screws or nails as well as with labor-saving staples, making installation faster than ever.

✓ **No Special Tools Needed**

The product can be scored with a standard utility knife and snapped without using special tools, unlike cement-based boards. Even rounded cuts are easy. No ragged edges or gritty mess.

✓ **Built-in Moisture Barrier**

DensShield Tile Backer offers another added benefit that other underlayments don't – a built-in barrier that stops moisture at the surface. The acrylic coating helps protect the tile installation and plywood subfloor from moisture intrusion and damage.

✓ **Lifetime Limited Warranty**

Georgia-Pacific offers a lifetime limited warranty on DensShield Tile Backer when used in a residential tile installation. Refer to the written warranty for terms, conditions and limitations.

✓ **No Callbacks**

Extra durability, strength and moisture resistance makes high density DensShield Tile Backer the "no callback" solution for tile floors – improves customer satisfaction.

Testing

- **Robinson Floor Test/ASTM C 627 – DensShield was able to withstand pressure equivalent to three stacked refrigerators without damage.**
- **Adhesion Bond Testing – CTC-Geotek conducted bond-adhesion tests that concluded that bonds with DensShield are as good as, if not better than, bonds with cement backers.**
- **Wick Testing – Tests showed that within a 24-hour period, cement board will wick at least 3" up the board while DensShield will wick less than one-third of 1" (.319 inches) during that same period.**

Beautiful Tiles Achieve Standing Ovations

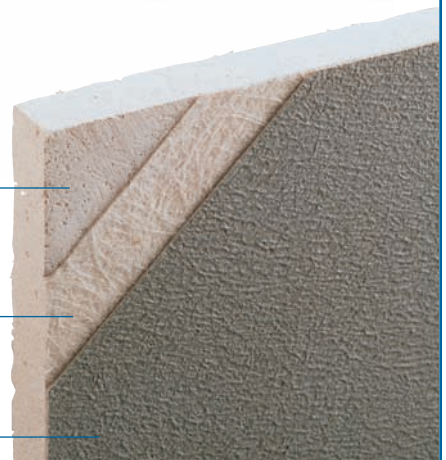
- Designed for use as a substrate for tile floor applications in high moisture areas.
- Today's tiles come in a variety of sizes, shapes and weights and most are appropriate over DensShield.
- Special water-resistant, treated core – covered front and back by glass mats – is approximately 20% lighter than the leading cement board brands (based on 1/4" comparison) making it easy to install.
- Unique construction (an outer grey heat cured coating over glass mats over a patented, water-resistant, treated core) makes it a preferred product for applications in high-moisture areas.
- The grey, heat-cured coating requires no additional moisture barrier to protect the floor substrate.
- Specially engineered core has a high resistance to wicking.
- Easy-to-handle sizes. High density 1/4" DensShield underlayment is available in 4' x 4' panels for floors and countertops.
- See technical brochure on www.densshield.com or use Tile Council of North America methods F146 and F151 for full installation instructions.



High-density water-resistant core

Embedded glass mats front and back add strength

Heat-cured grey acrylic coating for superior moisture resistance



- **Percolation Test – The International Conference of Building Officials— Evaluation Service (ICBO-ES) test shows that DensShield stops water at the surface, while cement boards allow water to pass through their porous construction.**
- **Mold Resistance Test – When tested, as manufactured, in accordance with ASTM D 3273, DensShield Tile Backer scores a 10, the highest level of performance for mold resistance under the ASTM D 3273 test method.***

*The score of 10, in the ASTM D 3273 test, indicates no mold growth in a 4-week controlled laboratory test. The mold resistance of any building product when used in actual job site conditions may not produce the same results as were achieved in the controlled, laboratory setting. No material can be considered mold proof. When properly used with good design, handling and construction practices, products with Dens™ paperless technology provide increased mold resistance compared to standard paper-faced drywall products.



Georgia-Pacific
Gypsum

SALES INFORMATION AND ORDER PLACEMENT

U.S.A. Midwest: **1-800-876-4746** West: **1-800-824-7503**
South: **1-800-327-2344** Northeast: **1-800-947-4497**

CANADA Canada Toll Free: **1-800-387-6823**
Quebec Toll Free: **1-800-361-0486**

Georgia-Pacific Gypsum Technical Hotline
U.S.A. and Canada: **1-800-225-6119**
Mon.-Fri., 8 a.m.-5 p.m. ET
www.gpgypsum.com

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UPDATES AND CURRENT INFORMATION

The information in this document may change without notice. Visit our website for updates and current information.

LIMITATION OF REMEDIES AND DAMAGES

Unless otherwise stated in our written limited warranty for this product, our sole liability for any product claim shall be limited to reimbursement of the cost of repair or replacement of the affected product, up to a maximum amount of two times the original purchase price for the affected product. We shall not be responsible under any circumstances for lost profits, damage to a structure or its contents, or indirect, incidental, special or consequential damages. Claims shall be deemed waived if they are not submitted to us in writing within ten days after discovery.

SAFETY

CAUTION: This product contains fiberglass. Fibers and dust may be released from this product during normal handling and may result in skin, eye and respiratory irritation. Avoid breathing dust and contact with the skin and eyes.

Follow these standard work practices: Wear a loose-fitting, long-sleeved shirt and long pants, protective gloves and eye protection (goggles or safety glasses with side shields). Wear a dust mask when sanding. Additional protection may be needed when very dusty. Do not use a power saw. For Material Safety Data Sheet, call 1-800-225-6119 or visit our website.



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