

Manage Moisture, Manage Mold, Manage Costs with DensShield® Tile Backer



Proper moisture management is the key to managing mold growth, especially in areas of a structure that are intended to get wet regularly such as public restrooms. Mold requires four things to grow: moisture, a food source, the correct temperature and mold spores. Mold spores are everywhere and they grow in the same temperature range that humans live. While portions of your tile assembly may not contain a food source for mold, many parts of the adjacent walls do, especially if you used paper faced gypsum board on the interior walls. Therefore, the wet wall system needs to be constructed to prevent moisture absorption. Additionally, the

system should prevent moisture from passing into the wall cavity. While cement boards and fiber cement boards themselves are water durable, they do little to prevent moisture from transferring through them into the wall cavity. In addition, they absorb high amounts of water. DensShield® Tile Backer does not provide a potential food source for mold growth, it stops moisture at the surface and has the lowest moisture absorption rate of any leading tile backer product.




Manage Costs.

DensShield® Tile Backer installs like drywall, which saves time and labor costs over cement based products. DensShield does not require any special tools or fasteners to cut, handle or hang; it's available nationwide through a vast distribution network and typically is stocked by the same distributor that delivers drywall.

$\frac{5}{8}$ " DensShield is a Type X board and does not require any extra material, such as mineral wool, to provide a 1-hour fire rating in a fire rated assembly. No additional moisture barrier is needed. Manage moisture, manage time, manage costs with DensShield.



Compare DensShield® Tile Backer

Important Questions to Ask		Cement Board	Fiber Cement Board
Does the Tile Council of North America say this product can be installed without a membrane in wet areas?	YES	No	No
Does the tile backer help prevent moisture from migrating into the wall cavity?	YES	No	No
Does installation use standard fasteners and/or tools?	YES	No	No
Does the panel have a low moisture absorption rate?	YES	No	No
Does the product have a Type X fire rating without using mineral wool?	YES	No	No
Does the product have a GREENGUARD listing for microbial resistance (ASTM D 6829-98)?	YES	No	No



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**

TECHNICAL INFORMATION

Georgia-Pacific Gypsum Technical Hotline
 U.S.A. and Canada: **1-800-225-6119**
www.gpgypsum.com

CAUTION: For product fire, safety and use information, go to gp.com/safetyinfo.

TRADEMARKS

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UPDATES AND CURRENT INFORMATION

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

LIMITATION OF REMEDIES AND DAMAGES

Unless otherwise stated in our written warranty for these products, 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 (10) days after discovery of a product defect/circumstance giving rise to a claim.

CAUTION: For product fire, safety and use information, go to gp.com/safetyinfo.

HANDLING AND USE

CAUTION: This product contains fiberglass facings which may cause skin irritation. Dust and fibers produced during the handling and installation of the product may cause skin, eye and respiratory tract irritation. Avoid breathing dust and minimize contact with skin and eyes. Wear long sleeve shirts, long pants and eye protection. Always maintain adequate ventilation. Use a dust mask or NIOSH/MSHA approved respirator as appropriate in dusty or poorly

ventilated areas. For additional product fire, safety and use information go to www.gp.com/safetyinfo or call 1-800-225-6119.

FIRE SAFETY CAUTION

Passing a fire test in a controlled laboratory setting and/or certifying or labeling a product as having a one-hour, two-hour, or any other fire resistance or protection rating and, therefore, as acceptable for use in certain fire rated assemblies/systems, does not mean that either a particular assembly/system incorporating the product, or any given piece of the product itself, will necessarily provide one-hour fire resistance, two-hour fire resistance, or any other specified fire resistance or protection in an actual fire. In the event of an actual fire, you should immediately take any and all actions necessary for your safety and the safety of others without regard for any fire rating of any product or assembly/system.