

It's ready for what's next

Helps make every project easier, faster and more reliable. DensShield® Tile Backer delivers the strength and durability professionals count on, whether it's for floors, walls or ceilings. Choose DensShield® Tile Backer — a smarter, more efficient way to build with confidence.


Ready to Learn More?

For additional details and guidance, refer to the following resources:




Technical Guide

Physical properties, product limitations, testing data and fire safety information



Q&A Brochure

Answers to the most commonly-asked install and application questions



Installation Guide

Step-by-step instructions for proper installation of DensShield® Tile Backer



Warranties

Find warranties for residential and commercial construction

Find these resources and more information about DensShield® Tile Backer at www.buildgp.com/densshield.

Questions?
Connect with our Sales
and Technical Team:

U.S.A.	
North:	1-800-947-4497
South:	1-800-327-2344
Central:	1-800-231-6060 x 7709
Midwest:	1-800-876-4746
Pacific Northwest:	1-800-444-0092
Pacific Southwest:	1-800-824-7503

CANADA
Canada Toll Free:
1-800-387-6823

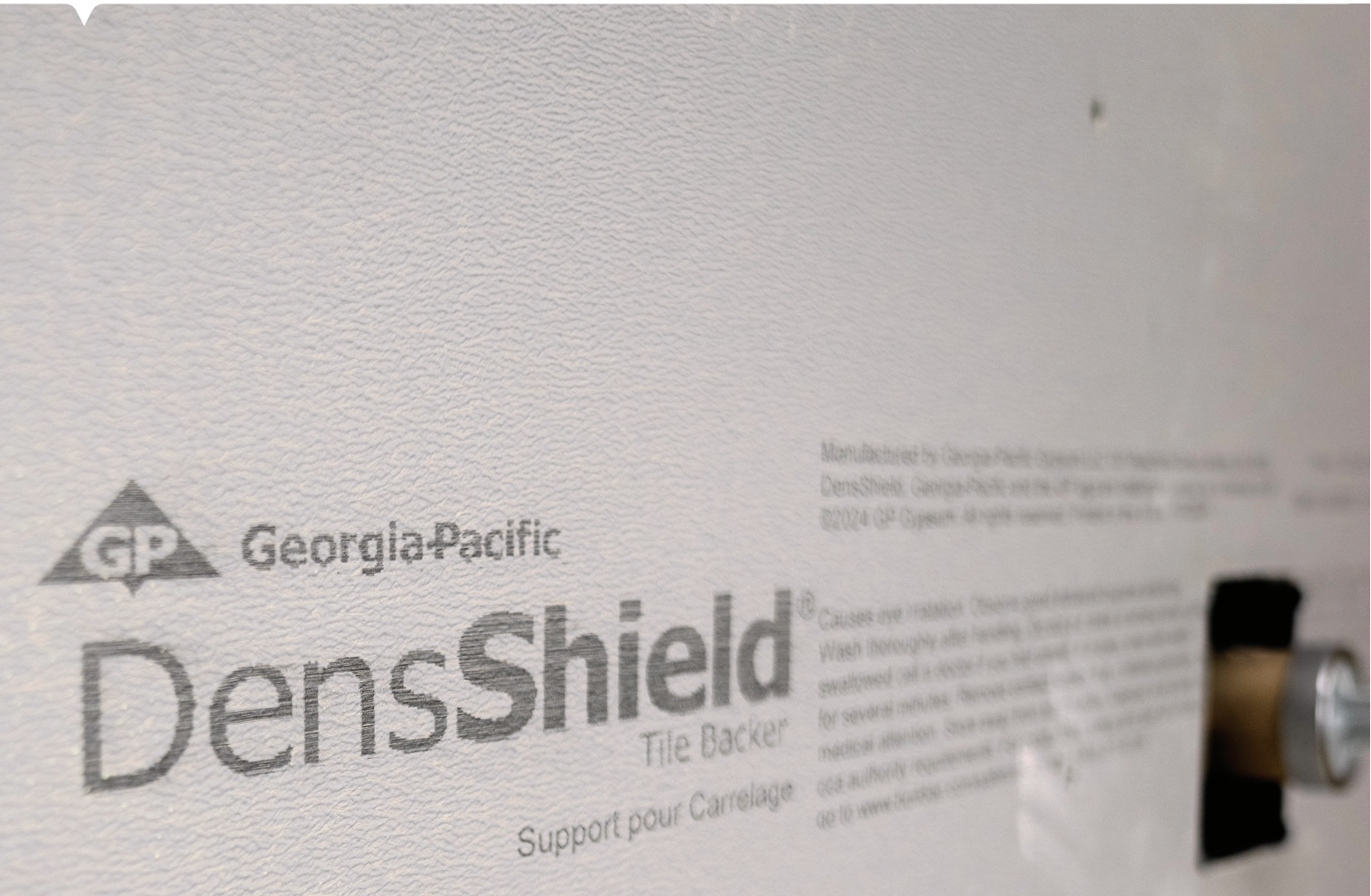
TECHNICAL HOTLINE
U.S.A. and Canada:
1-800-225-6119



For full warranty information, refer to the DensShield® Tile Backer Limited Warranty

For product fire, safety and use information, visit www.buildgp.com/safetyinfo

DENSSHIELD and the GEORGIA-PACIFIC logo are trademarks owned by or licensed to GP Gypsum. DUROCK is a trademark owned by U.S. Gypsum Company. HARDIEBACKER is a trademark owned by James Hardie. ©2025 GP Gypsum. All rights reserved. Lit# 622922



Overview Brochure



Protect with DensShield® Tile Backer

Before you lay tile in moisture-prone areas, consider DensShield® Tile Backer, the first tile backer board featuring a built-in moisture barrier. With DensShield's decades of trusted performance, see how we stack up against the competition.



Moisture Resistant

DensShield® Tile Backer eliminates the need for a separate moisture barrier. The built-in moisture-resistant coating stops water at the surface, streamlining the installation process, saving valuable time and reducing the added cost required with cement or fiber cement boards.



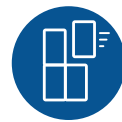
Lightweight

DensShield® Tile Backer weighs approximately 20% less than the leading cement board and approximately 25% less than the leading fiber cement board.¹



Fewer Tools

With DensShield® Tile Backer, cutting is as simple as scoring and snapping with a standard utility knife, while cutting cement and fiber cement boards often requires a carbide tip circular saw. Additionally, no special fasteners are required.



Faster Install

DensShield® Tile Backer accelerates the installation process by being lighter, easier to handle and requiring fewer materials than competing cement and fiber cement products so contractors can save time without sacrificing performance.

1. Source: USG Durock Cement Board Submittal (Lit #CB321618, Printed 2/25); James Hardie Cement Backer Board (Lit #HB1629, Printed 11/19)



Engineered for Lasting Durability¹

With its built-in moisture barrier, DensShield® Tile Backer helps to simplify tile installations while safeguarding your projects against moisture, mold and mildew.²

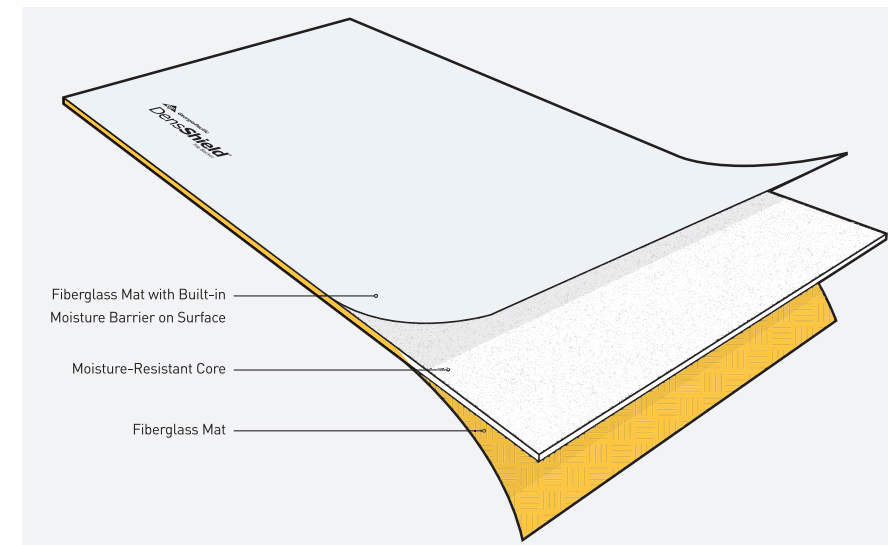
Here is how we protect your projects.

Two-Sided Protection

Fiberglass mats on front and back with a moisture resistant acrylic coating on the surface helps to reinforce moisture, mildew, and mold resistance

Water-Resistant Core

Manufactured with a treated, water-resistant and mold-resistant gypsum core



¹ Limited lifetime warranty for residential projects.

² The score of 10 in the ASTM D3273 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. For additional information concerning mold resistance, see www.buildgp.com/safetyinfo.

Install with Less Effort, Greater Ease in Wet Wall Areas

1 Measure and Cut



- Measure the DensShield® Tile Backer panel size to ensure panels will end on studs.
- Score panel on the gray side with a utility knife and snap panel away from the cut line.
- Cut the back mat.
- Rasp the cut edge as needed for a closer fit.

2 Position and Fasten



- Position the DensShield® Tile Backer panel next to the framing with the gray, coated face away from the studs.
- Install either parallel or perpendicular to the framing for both wall and ceiling applications.
- Fasteners should be spaced 6" (152 mm) on center for walls and ceilings.
- Drive fasteners flush with the coated surface. Do not countersink.
- Board edges and ends should be butted tightly together.
- Caulk between panels prior to placing adjacent DensShield® Tile Backer panels in wet areas.
- DensShield® Tile Backer has a built-in moisture barrier, so no additional moisture barrier is required.

3 Tape and Thin Set



- Apply 2" wide (51 mm) alkali-resistant mesh tape at panel joints and corners.
- Embed tape in modified thin set.
- Seal penetrations and abutments to dissimilar materials with flexible sealant.

[View Video](#)



[Full Installation Guide](#)

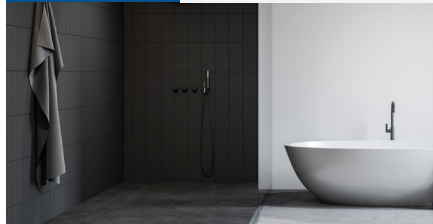




Where Your Tile Backer Belongs

Bathroom

- Shower and Tub Walls
- Ceilings
- Non-Shower Floors
- Vanity Backsplash



Kitchen

- Floors
- Walls
- Ceilings
- Backsplash
- Countertops



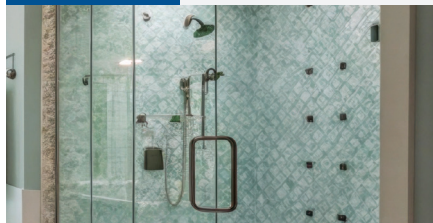
Laundry Room / Mudroom

- Floors
- Walls
- Ceilings



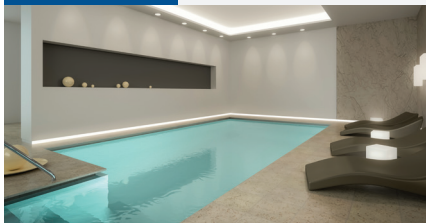
Residential Steam Room*

- Floors
- Walls
- Ceilings



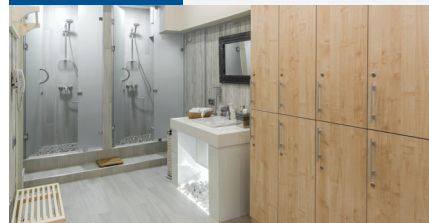
Indoor Pool Enclosures*

- Non-Tiled Walls and Ceilings
- Tiled Walls and Ceilings



Light Commercial

- Lobby Floors
- Gyms
- Locker Rooms
- Bathrooms
- And More



* These applications typically require a supplemental membrane or coating



Not All Tile Backers Perform the Same



DensShield® Tile Backer Board

- Built-in moisture barrier reduces the number of steps and install time.
- Lighter than competing fiber cement and cement products.¹
- Water-resistant treated core covered front and back with fiberglass mats.
- Faster to install and easier to handle than both cement board and fiber cement board.²
- Simply use a utility knife and corrosion-resistant drywall screws for installation.
- DensShield® Tile Backer panels are mold resistant and have scored a 10, the highest level of performance for mold resistance under the ASTM D3273 test method, a testing standard set by ASTM International.³

1. Source: USG Durock Cement Board Submittal [Lit #CB321618, Printed 2/25]; James Hardie Cement Backer Board [Lit #HB1629, Printed 11/19]
2. Based on NAHB and Intertek study.



Cement Board

- Requires purchase and application of a separate moisture barrier when used in wet areas.⁵
- Leading cement board weighs approximately 20% more than DensShield® Tile Backer.⁴
- Cement boards allow water to pass through, which can lead to mold and mildew.
- Cutting cement board requires specialized tools, such as a carbide tip circular saw or electric drill with hole-saw bits for holes. For installation, specialized cement board screws are necessary.

3. No material can be considered moldproof. When properly used with good design, handling and construction practices, our Dens® Suite of Gypsum Products provides increased moisture and mold resistance compared to standard paper-faced wallboard products.

4. Source: Installation Guide for DUROCK® Cement Board [Lit #CB321650EN; Printed 5/24]; Submittal Sheet for DUROCK® Cement Board [Lit #CB321618; Printed 2/25]



Fiber Cement Board

- Requires purchase and application of a separate moisture barrier when used in wet areas.⁵
- Leading fiber cement board weighs approximately 25% more than DensShield® Tile Backer.⁶
- Varies from industry standard thickness of wall panels, leading to installation difficulties.⁶
- For cutting fiber cement boards carbide tipped scoring tools or mechanical shears are recommended. For installation, specialized cement board screws are necessary.

5. According to the Handbook for Ceramic Tile from the Tile Council of North America (TCNA).
6. Source: Technical Data Sheet for HardieBacker® Cement Board [Lit #HB1629; Printed 11/19].