

## STOP MOISTURE FROM THE INSIDE OUT



### 1 Two-Sided Protection

Fiberglass mats on front and back increase strength and reinforce moisture and mold resistance

### 2 Water-Resistant Core

A treated, water-resistant gypsum core with antimicrobial benefits

### 3 Special Surface Coating

Built-in coating protects the tile installation and wall cavity from moisture intrusion and damage

  
Built-in moisture barrier saves time and money on any project

## WHERE YOUR BACKER BELONGS

Superior stopping power.  
Built to fight moisture and humidity.



### KITCHEN

- Backsplash
- Walls
- Countertops



### BATHROOM

- Shower and tub walls
- Ceilings



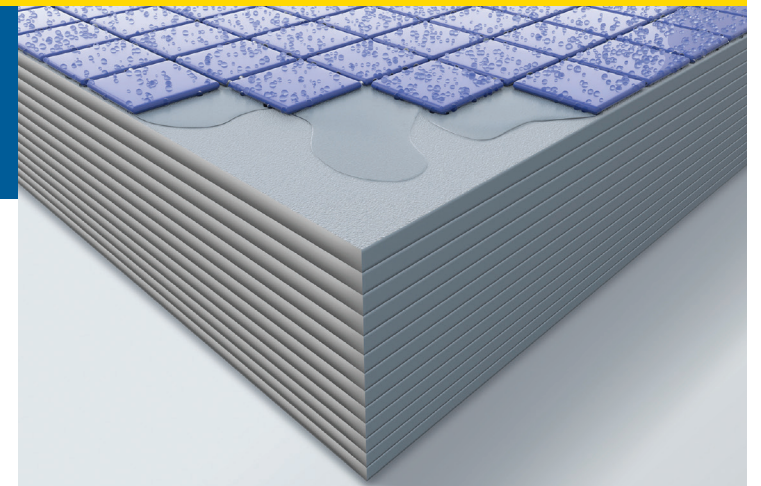
### FLOORING

- Residential floors
- Light commercial floors

For more information on DensShield® Tile Backer visit [DensShield.com](https://www.densshield.com)

For product fire, safety and use information, visit [buildgp.com/safetyinfo](https://www.buildgp.com/safetyinfo)

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# MOISTURE HITS A WALL

WITH

## DensShield® Tile Backer

Before you lay tile in moisture-prone areas, consider DensShield® Tile Backer, the first backer board featuring a built-in moisture barrier.

 Georgia-Pacific  
**DensShield®**  
Tile Backer

 Georgia-Pacific  
**DensShield®**  
Tile Backer

## THREE EASY STEPS TO INSTALL

### 1 Position

- Position DensShield® Tile Backer panel next to framing with the grey coated face away from studs. Score panel with utility knife to required size and snap.
- Install either parallel or perpendicular to framing for both wall and ceiling applications.
- Fit ends and edges closely.



### 2 Secure

- Fasteners should be spaced 6" (152mm) on center for walls and ceilings.
- Drive fasteners flush with coated surface. Do not countersink.
- Fit ends and edges closely.
- DensShield® Tile Backer has a built-in moisture barrier – no additional moisture barrier required.



### 3 Seal

- Caulk corners and edges prior to addition of 2" (51mm) fiberglass mesh tape in skim coat of tile setting material.
- Seal penetrations and abutments to dissimilar materials.



## NOT ALL TILE BACKERS PERFORM THE SAME

### DensShield® Tile Backer

- Lighter than competing fiber cement and cement products.<sup>1</sup>
- Faster to install and easier to handle than cement board.<sup>2</sup>
- Simply use a utility knife and rust-resistant drywall screws for installation.
- Built-in moisture barrier reduces number of steps and install time.



"Quality and ease of installation are the top reasons why contractors prefer DensShield® Tile Backer."  
Clear Seas RESEARCH



### Cement Board

- Leading cement board weighs approximately 20% more than DensShield® Tile Backer.<sup>3</sup>
- Cement boards allow water to pass through which can lead to mold and mildew.
- For challenging cuts, additional tools are recommended, such as a utility knife, carbide tip circular saw or electric drill with hole-saw bits for holes. For installation, cement board screws are necessary.
- Requires purchase and application of a separate moisture barrier when used in wet areas.<sup>5</sup>



### Fiber Cement

- Leading fiber cement board weighs approximately 25% more than DensShield® Tile Backer.<sup>4</sup>
- Varies from industry standard thickness of wall panels, leading to installation difficulties.<sup>4</sup>
- For challenging or complex cuts, it is recommended to use a carbide tip scoring tool, however mechanical shears are also acceptable. For installation, cement board screws are necessary.
- Requires purchase and application of a separate moisture barrier when used in wet areas.<sup>5</sup>

<sup>1</sup> Based on 1/2" comparison.

<sup>2</sup> Based on NAHB and Intertek study.

<sup>3</sup> Source: Installation Guide for DUROCK® Cement Board (Lit #CB237EN; Printed 11/11); Submittal Sheet for DUROCK Cement Board (Lit #CB399; Printed 11/11)

<sup>4</sup> Source: Installation Guide for HardieBacker® with MoldBlock® Technology (Lit #HB1131; Printed 01/12)

<sup>5</sup> According to the Handbook for Ceramic Tile from the Tile Council of North America (TCNA)

<sup>6</sup> Tile and Stone Installation Research 2017