STOP MOISTURE FROM THE INSIDE OUT

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

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

For more information on DensShield® Tile Backer visit DensShield.com

For product fire, safety and use information, visit 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.
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.¹
- Faster to install and easier to handle than cement board.²
- Simply use a utility knife and rust-resistant drywall screws for installation.
- Built-in moisture barrier reduces number of steps and install time.

**Cement Board**
- Leading cement board weighs approximately 20% more than DensShield® Tile Backer.³
- 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.⁵

**Fiber Cement**
- Leading fiber cement board weighs approximately 25% more than DensShield® Tile Backer.⁴
- Varies from industry standard thickness of wall panels, leading to installation difficulties.⁴
- 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.⁵

¹ Based on ½" comparison.
² Based on NAHB and Intertek study.
³ Source: Installation Guide for DUROCK® Cement Board (Lit #RCB277EN; Printed 11/11); Submittal Sheet for DUROCK Cement Board (Lit #RB348; Printed 11/11)
⁴ Source: Installation Guide for HardieBacker® with MoldBlock® Technology (Lit #HB1131; Printed 01/12)
⁵ According to the Handbook for Ceramic Tile from the Tile Council of North America (TCNA)
⁶ Tile and Stone Installation Research 2017