

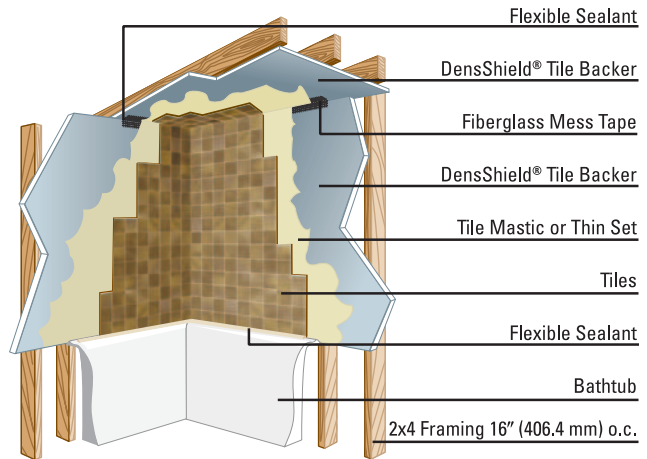
## International Building Codes have changed to improve construction practices

The International Building Code (IBC) states in section 2509.2 Base for Tile: "Cement, fiber cement, or glass-mat gypsum backers in compliance with ASTM C 1178, C1288, or C1325 and installed in accordance with manufacturer recommendations shall be used as a base for wall tile in tub and shower areas and wall and ceiling panels in shower areas."

The 2006 IBC also states that water-resistant gypsum backing board, more commonly known as Greenboard, shall not be used where there will be direct exposure to water or in areas subject to continuous high humidity.

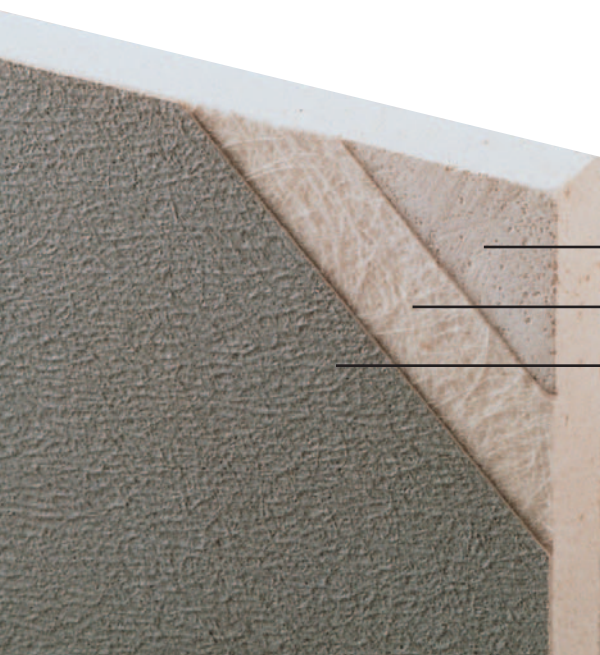
DensShield® Tile Backer meets this most recent code change because it has a unique acrylic coating as a built-in moisture barrier on the face which blocks moisture from entering the wall cavity. It's ideal for wet areas, which are defined by the IBC as walls within two feet of urinals, water closet walls to a height of four feet above the floors and shower compartment/bathtubs with a shower head walls no less than 70" (1,778 mm) above the drain inlet.

Proper installation of cement and fiber-cement backers, according to the current Tile Council of North America Handbook for Ceramic Tile Installation, requires the use of a membrane in wet areas (reference sections W244 C and F and B415). DensShield Tile Backer does not require this added step, saving time and money.



Not every municipality has adopted the 2006 IBC, however, many have or have plans to in the near future. Awareness of the coming changes and proper installation methods help builders and contractors stay ahead of the curve and implement the use of better building practices today. To check the status of your municipality visit [www.iccsafe.org/adoptions](http://www.iccsafe.org/adoptions).

The international codes are modern, up-to-date codes that address the design and construction of residential and commercial dwellings. The IBC has an impact on building design, materials used and the overall construction process. State, local and municipal jurisdictions can adopt these codes or amend codes to meet their circumstances. Currently, nearly every state and the District of Columbia have adopted all or part of the IBC for tile backers.



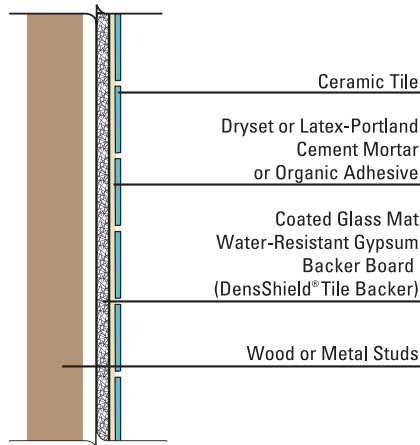
Moisture-Resistant Core

Fiberglass Mat

Built-in Moisture Barrier

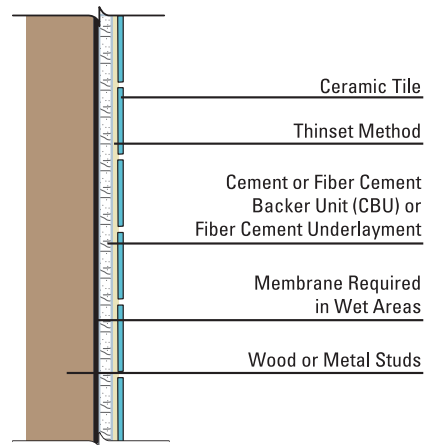
## Interior Walls

### DensShield® Tile Backer



For use in wet or dry areas.

### Cement Backer/Fiber Cement Backer/ Fiber Cement Underlayment Thinset\*



For use in wet or dry areas.

\* Reference 2010 Tile Council of North America Handbook (pages 32 and 53) for details.

U.S.A. – Georgia-Pacific Gypsum LLC  
Canada – Georgia-Pacific Canada LP

#### Sales Information & 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](http://www.gpgypsum.com)



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**WARRANTIES, REMEDIES AND TERMS OF SALE** For current warranty information for DensShield tile backer, please go to [www.gpgypsum.com](http://www.gpgypsum.com) and select the product for warranty information. All sales of DensShield tile backer by Georgia-Pacific are subject to our Terms of Sale available at [www.gpgypsum.com](http://www.gpgypsum.com).

**UPDATES AND CURRENT INFORMATION** The information in this document may change without notice. Visit our website at [www.gpgypsum.com](http://www.gpgypsum.com) for updates and current information.

**CAUTION For fire, safety and use information concerning DensShield tile backer, go to [www.gp.com/safetyinfo](http://www.gp.com/safetyinfo) or call 1-800-225-6119.**

**HANDLING AND USE—CAUTION** DensShield tile backer contains fiberglass facings which may cause skin irritation. Dust and fibers produced during the handling and installation of DensShield tile backer 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.

**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.