

PRODUCT Bulletin

Important Information on Georgia-Pacific Gypsum

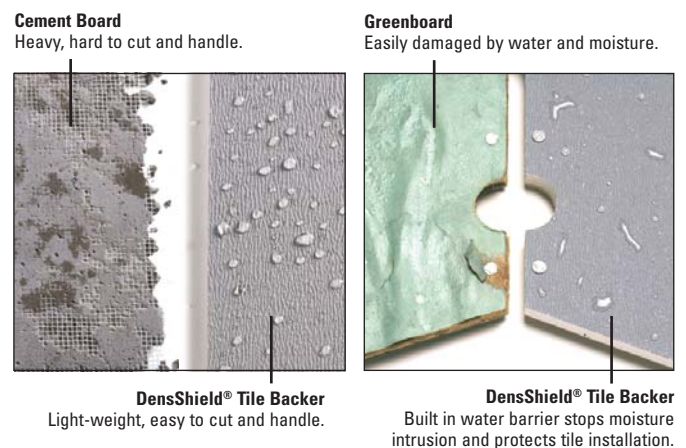
Code changes made to improve residential construction practices call for the use of DensShield® Tile Backer by Georgia-Pacific Gypsum in place of Greenboard or moisture resistant gypsum board as tile backer in tub and shower areas.

The 2006 International Residential Code (IRC) states in Section R702.4.2 that “Cement, fiber-cement or glass mat gypsum backers in compliance with ASTM C1288, C1325 or C1178 and installed in accordance with manufacturers’ recommendations shall be used as backers for wall tile in tub and shower areas and wall panels in shower areas.”

The 2006 IRC also states in Section R702.3.8.1 that “Water-resistant gypsum backing board [Greenboard] shall not be used where there will be direct exposure to water.”

DensShield® Tile Backer meets this most recent code change because it is a fiberglass mat tile backer that is in compliance with ASTM C1178. DensShield is also the original tile backer with a unique acrylic coating as a built-in moisture barrier on the face, which blocks moisture from entering the wall cavity. DensShield Tile Backer dramatically outperforms heavy, hard-to-install cement and fiber-cement backers in moisture protection and ease of installation.

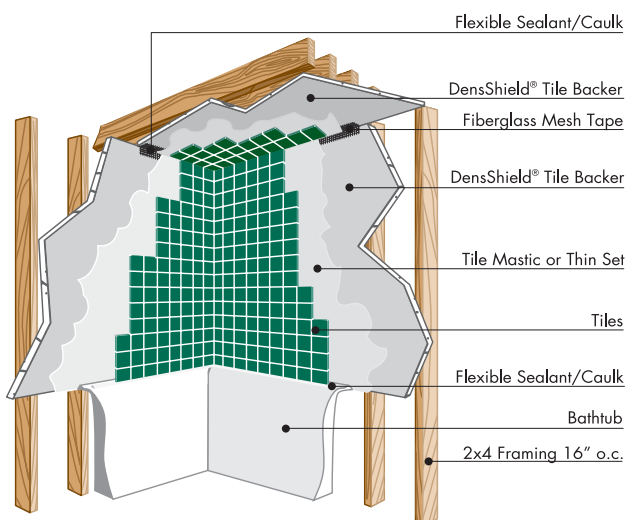
Proper installation of cement and fiber-cement backers, according to the *2008 Tile Council of North America Handbook for Ceramic Tile Installation*, requires the use of a membrane in wet areas (reference sections W244C,



W244F and B412). DensShield Tile Backer does not require this added step, saving the contractor both time and money (refer to sections W245 and B419).

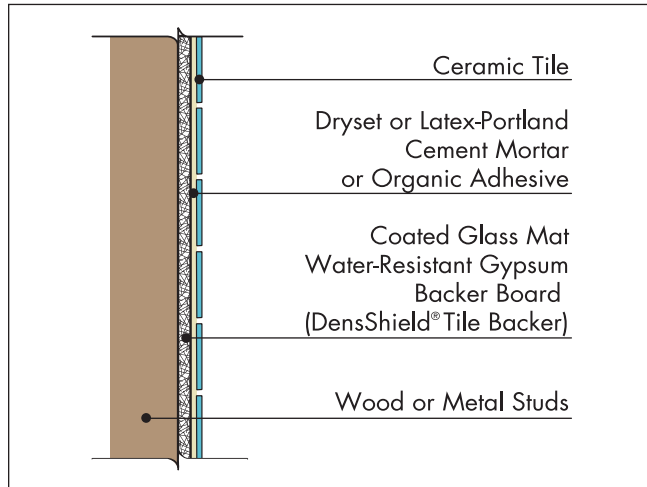
Not every municipality has adopted the 2006 IRC, however many have or have plans to in the near future. Awareness of the coming changes and proper installation methods help builders and contractors stay ahead of the curve and implement the use of better building practices today. To check the status of your municipality visit www.iccsafe.org and click on the *I-Code Adoptions* link.

The international codes are modern, up-to-date codes that address the design and construction of residential and commercial dwellings. The IRC for one- and two-family dwellings 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 all states have adopted all or part of the IRC for tile backers.



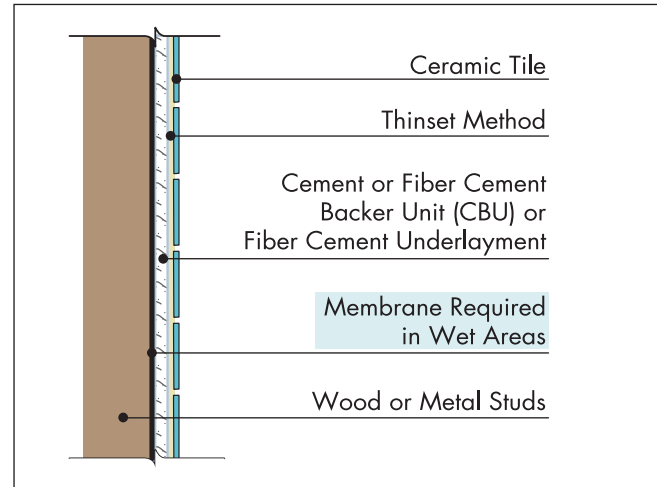
Interior Walls

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 Tile Council of North America 2008 Handbook (page 59 and 60) for details.



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

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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.



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