

Georgia-Pacific Gypsum Sustainable Materials Data Sheet

(See MSDS for additional information)

Product and Company Identification

Product Name:	DensShield® Tile Backer. Performance qualities of this product based upon material composition are obtained by referencing ASTM C 1178 and Section 7 of ASTM C 1396 (which replaced ASTM C 630).	
Product Use:	Coated Fiberglass mats, moisture-resistant gypsum tile backer board with a primed positive side surface.	
Manufactured by:	Georgia-Pacific Gypsum LLC 133 Peachtree Stree Atlanta, GA 30303 1-800-225-6119 (Technical Information) (404) 652-5119 (MSDS Request)	Georgia-Pacific Canada, ULC Allanburg Road Thorold, Ontario L2V 3ZB, Canada 1-800-225-6119 (Technical Information) (404) 652-5119 (MSDS Request)

Link to Online LEED Calculators

United States:	gp.com/build/LeedCalc.aspx
Canada:	gp.com/build/LeedCalcCanada.aspx

Materials and Resources-MR Credit 4-Recycled Content

LEED for New Construction and Major Renovation
 LEED Core & Shell Development
 LEED for Schools: New Construction and Major Renovation

Manufacturing Location ¹	Total Recycled Content ²	Pre Consumer Recycled Content ²	Post Consumer Recycled Content ²
Acme, TX	0%	0%	0%
Ft. Dodge, IA	0%	0%	0%

¹ Manufacturing locations subject to change. Please visit www.gpgypsum.com and click on Sustainability.

² Minimum value as of October 1, 2009 for product recycled content +/- 1.0%.

Materials and Resources-MR Credit 5-Regional Materials

LEED for New Construction and Major Renovation
 LEED Core & Shell Development
 LEED for Schools: New Construction and Major Renovation

Please determine the distance in statute miles to your project site from the closest DensShield® extraction and manufacturing location.

Manufacturing Location ¹	Gypsum Extraction Location ²
Acme, TX	Acme, TX
Ft. Dodge, IA	Ft. Dodge, IA

¹ Manufacturing locations subject to change. Please visit www.gpgypsum.com and click on Sustainability.

² Extraction location(s) for gypsum shipped to manufacturing location during month of September 2009.

Fiberglass mats sourced from Aiken, SC

Manufacturing location may utilize other sources of gypsum, and sources are subject to change at any time.

LEED for New Construction and Major Renovation LEED Core & Shell Development LEED for Schools: New Construction and Major Renovation

Potential Technologies and Strategies

The use of DensShield® Tile Backer can be considered a potential technology and a component of an IAQ management plan during construction. By the nature of its fiberglass mat construction, it avoids the contamination of absorptive materials such as traditional paper-faced gypsum panels.

When tested, as manufactured, product received the highest score of 10 for resistance to mold growth per ASTM D 3273 and may qualify for a LEED Credit based upon the environmental mitigation of mold and mildew related to Indoor Air Quality (IAQ). Additionally, in fire-rated assemblies, 5/8" DensShield Tile Backer is a Type X product according to ASTM C 1178.

LEED for Schools: IEQ Credit 10 Mold Prevention

The use of DensShield Tile Backer meets the intent to reduce the presence of mold in schools through preventive design and construction measures. DensShield products are listed as microbial-resistant by the GREENGUARD Environmental Institute. Mold-resistant gypsum board is suggested in the GREENGUARD for Building Construction Program as a part of its comprehensive program for preventing mold during the design and construction phase of a project.

Third Party Listings

- GREENGUARD Microbial Resistance Listing
- GreenSpec-Listed Green Building Products
- www.buildinggreen.com

*All LEED rating point references are suggested applications of Dens® Brand products to the LEED rating system. LEED applicants should use their own objective determinations of product attributes for LEED certification purposes. Not all LEED Credits are applicable in Canada and Mexico; refer to the World Green Building Council (www.worldgbc.org).



U.S.A. – Georgia-Pacific Gypsum LLC
Canada – Georgia-Pacific Canada, ULC

SALES INFORMATION AND ORDER PLACEMENT

U.S.A. Midwest: **1-800-876-4746**
South: **1-800-327-2344**
West: **1-800-824-7503**
Northeast: **1-800-947-4497**

CANADA Canada Toll Free: **1-800-387-6823**
Quebec Toll Free: **1-800-361-0486**

TECHNICAL INFORMATION

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

www.gpgypsum.com

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WARRANTIES, REMEDIES AND TERMS OF SALE For current warranty information for this product, please go to www.gpgypsum.com and select the product for warranty information. All sales of this product by Georgia-Pacific are subject to our Terms of Sale available at www.gpgypsum.com.

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.

CAUTION For product fire, safety and use information, go to www.gp.com/safetyinfo or call 1-800-225-6119.

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.

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.