

Georgia-Pacific Gypsum Sustainable Materials Data Sheet

(See MSDS for additional information)

Product and Company Identification

Product Name:	DensGlass® Shaftliner. Performance qualities of this product based upon material composition are obtained by referencing ASTM C 1658, Section 6 and Section 7 or ASTM C 1396 (which replaced ASTM C 630 and ASTM C 442).	
Product Use:	Fiberglass mats, moisture-resistant gypsum shaftliner board.	
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%
Antioch, CA	0%	0%	0%
Ft. Dodge, IA	0%	0%	0%
Newington, NH	0%	0%	0%
Savannah, GA	0%	0%	0%
Sweetwater, TX	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 DensArmor Plus® extraction and manufacturing location.

Manufacturing Location ¹	Extraction Location ²	CGBC for Canada [*]
Acme, TX	Acme, TX	
Antioch, CA	San Marcos Island, Mexico	
Ft. Dodge, IA	Ft. Dodge, IA	
Newington, NH	Port Hawkesbury, Nova Scotia	MR5 - Water Route
Savannah, GA	Port Hawkesbury, Nova Scotia	
Sweetwater, TX	Sweetwater, TX	

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.

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

^{*} Canadian Green Building Council provides additional MR5 consideration for rail and water transportation.

Indoor Environmental Quality (IEQ)

IEQ Credit 3: Construction Indoor Air Quality (IAQ) Management Plan: During Construction

LEED Core and Shell Development

IEQ Credit 3.1: Construction Indoor Air Quality Management Plan: During Construction

LEED for New Construction and Major Renovation

LEED for Schools: New Construction and Major Renovation

Potential Technologies and Strategies

The use of DensGlass Shaftliner 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, in accordance with ASTM D 3273, DensGlass Shaftliner scored a 10, the highest level of performance for mold resistance under the ASTM D 3273 test method.

LEED for Schools: IEQ Credit 10 Mold Prevention

The use of DensGlass Shaftliner meets the intent to reduce the presence of mold in schools through preventive design and construction measures. Dens™ Brand 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

*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**
Notheast: **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



TRADEMARKS Unless otherwise noted, all trademarks are owned by or licensed to Georgia-Pacific Gypsum LLC. GREENGUARD, the GREENGUARD logos and GREENGUARD Children width:50%; Schools are registered certification marks used under license through the GREENGUARD Environmental Institute. CHPS is a trademark owned by Collaborative for High Performance Schools, Inc. LEED, USGBC and related logo are trademarks owned by the U.S. Green Building Council and are used by permission.

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.