





# Georgia-Pacific Gypsum Sustainable Materials Data Sheet

(See MSDS for additional information)

# **Product and Company Identification**

Product Name: DensDeck® Roof Board. Performance based qualities of this product based upon material composition are obtained by

referencing ASTM C 1177.

Product Use: Fiberglass mats, moisture-resistant, gypsum roof board.

Manufactured by: Georgia-Pacific Gypsum LLC Georgia-Pacific Canada LP

133 Peachtreee Stree Allanburg Road

Atlanta, GA 30303 Thorold, Ontario L2V 3ZB, Canada
1-800-225-6119 (Technical Information) 1-800-225-6119 (Technical Information)
(404) 652-5119 (MSDS Request) (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 <sup>1</sup>	Total Recycled Content <sup>2</sup>	Pre Consumer Recycled Content <sup>2</sup>	Post Consumer Recycled Content <sup>2</sup>
Acme, TX	0%	0%	0%
Antioch, CA	0%	0%	0%
Caledonia, ON	50%	50%	0%
Ft. Dodge, IA	0%	0%	0%
Las Vegas, NV	0%	0%	0%
Lovell, WY	0%	0%	0%
Newington, NH	30%	30%	0%
Savannah, GA	0%	0%	0%
Tacoma, WA	14%	14%	0%

<sup>&</sup>lt;sup>1</sup> Manufacturing locations subject to change. Please visit www.gpgypsum.com and click on Sustainability.

<sup>&</sup>lt;sup>2</sup> Minimum value as of January 1, 2010 for product recycled content +/- 1.0%.

<sup>&</sup>lt;sup>3</sup>Based on ICC Evaluation Service Verification of Attributes Report for Dens® brand products issued August 1, 2009. www.saveprogram.icc-es.org

## 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 DensDeck® extraction and manufacturing location.

Manufacturing Location <sup>1</sup>	Gypsum Extraction Location <sup>2</sup>	CGBC for Canada*
Acme, TX	Acme, TX	
Antioch, CA	San Marcos Island, Mexico	
Caledonia, ON	Port Hawkesbury, Nova Scotia/Monroe, MI	MR5 - Water Route
Ft. Dodge, IA	Ft. Dodge, IA	
Las Vegas, NV	St. George, UT	
Lovell, WY	Lovell, WY	MR5 - Rail to Reload
Newington, NH	Bow, NH/Sorbas, Spain	
Savannah, GA	Sorbas, Spain	
Tacoma, WA	San Marcos Island, Mexico/Centralia, WA	

<sup>&</sup>lt;sup>1</sup> Manufacturing locations subject to change. Please visit www.gpgypsum.com and click on Sustainability.

# Sustainable Sites-SS Credit 7.2-Heat Island Effect: Roof

LEED for New Construction and Major Renovation

**LEED Core & Shell Development** 

LEED for Schools: New Construction and Major Renovation

#### **Potential Technologies and Strategies**

The intent is to reduce heat islands by designing commercial roofs to minimize the impact on microclimate and human and wildlife habitat.

Reflective and vegetated roof technologies meet the intent of the credit. DensDeck Prime may be used as a component in these highperformance roof assemblies. By the nature of its fiberglass mat construction, it avoids the contamination of absorptive materials such as traditional gypsum board or fiber board that may be incorporated into these commercial roof assemblies.

<sup>&</sup>lt;sup>2</sup> Extraction location(s) for gypsum shipped to manufacturing location during month of January 2010. Manufacturing location may utilize other sources of gypsum, and sources are subject to change at any time. Fiberglass mats sourced from Waterville, OH.

<sup>\*</sup> Canadian Green Building Council provides addtional MR5 consideration for rail and water transportation.

<sup>\*</sup>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 LP

## SALES INFORMATION AND ORDER PLACEMENT

U.S.A Midwest: 1-800-876-4746 1-800-327-2344 South: 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

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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.