

## CertainTeed Gypsum Sustainable Materials Data Sheet

**Date:** January 30, 2013

**Subject:** CertainTeed® Gypsum Board Data Sheet for LEED® Green Building Rating Systems, National Green Building Standard™ (NGBS) ICC 700-2012 and International Green Construction Code (IgCC)

CertainTeed Gypsum certifies and provides the following information for use in achieving LEED Credit, National Green Building Standard Credit, and meeting the International Green Construction Code (IgCC) for the specification of CertainTeed Gypsum Board products.

**LEED MR Credit 4: Recycled Content**

**NGBS 604.1: Recycled Content**

**IgCC 505.2.2: Recycled Content Building Materials**

CertainTeed Gypsum Board products contain the following recycled content. Percentages are averages by weight and vary by manufacturing plant. The recycled content figures are based on annualized data and do not include production trim and scrap, which are reused in the manufacturing process.

<b>Manufacturing Location</b>	<b>Total Recycled Content, %</b>	<b>Post-Consumer Recycled Content, %</b>	<b>Pre-Consumer Recycled Content, %</b>
Calgary, AB, Canada	6	4	2
Carrollton, KY, USA	98	1	97
Cody, WY, USA	1	1	0
Fort Dodge, IA, USA	5	2	3
Las Vegas, NV, USA	5	4	1
McAdam, NB, Canada <sup>1</sup>	5	1	4
Montreal, QC, Canada	5	1	4
Moundsville WV, USA	99	1	98
Nashville, AR, USA	5	4	1
Roxboro, NC, USA	99	1	98
Seattle, WA, USA	21	20	1
Toronto, ON, Canada	95	13	82
Vancouver, BC, Canada	27	21	6
Winnipeg, MB, Canada	5	1	4

<sup>1</sup> McAdam, NB, Canada CertainTeed Type X Gypsum Board with a Total Recycled Content of 28% with a Post-Consumer Recycled Content of 25% available upon special request. Contact your local CertainTeed Gypsum sales representative.

## **LEED MR Credit 5: Regional Materials**

### **NGBS 609.1: Regional Materials**

### **IgCC 505.2.5: Indigenous Materials**

CertainTeed Gypsum Board products are manufactured at the CertainTeed facilities listed below. Credit may be given if the project location is within a 500 mile (800 km) radius; or 1,500 mile (2,400 km) radius for rail shipment for LEED Canada projects; or up to 2,000 mile (3,200 km) radius for rail shipment for IgCC projects, of a manufacturing facility and the gypsum raw material extraction location.

#### **Manufacturing Location:**

#### **City, State/Province Zip/Postal Code**

Calgary, AB, Canada T2C 2A4

Carrollton, KY, USA 41008

Cody, WY, USA 82414

Fort Dodge, IA, USA 50501

Las Vegas, NV, USA 89004

McAdam, NB, Canada E6J 1B1

Montreal, QC, Canada J0L 1E0

Moundsville, WV, USA 26055

Nashville, AR, USA 71852

Roxboro, NC, USA 27343

Seattle, WA, USA 98134

Toronto, ON, Canada L5J 1K4

Vancouver, BC, Canada V6Z 2P9

Winnipeg, MB, Canada R3E 3B4

#### **Extraction Location:**

#### **City, State/Province Zip/Postal Code**

Invermere, BC, Canada V0A 1K0

Ghent, KY, USA 41045

Cody, WY, USA 82414

Fort Dodge, IA, USA 50501

Black Rock, AZ 86432

Milford Station, NS, Canada B0N 1Y0

Milford Station, NS, Canada B0N 1Y0

Moundsville, WV, USA 26055

Nashville, AR, USA 71852

Semora, NC, USA 27343

Santa Rosalia, Mexico 23920

Sarnia, ON, Canada N0N 1G0

Invermere, BC, Canada V0A 1K0

Amaranth, MB, Canada R0H 0B0

#### **Paper Location:**

#### **City, State/Province**

Cayuga, IN, USA or

Burnaby, BC, Canada

Cayuga, IN, USA

Cayuga, IN, USA

Cayuga, IN, USA

Lawton, OK, USA

Cayuga, IN, USA

Cayuga, IN, USA

Cayuga, IN, USA

Lawton, OK, USA

Cayuga, IN, USA

Lawton, OK, USA

Cayuga, IN, USA or

Austell, GA, USA

Burnaby, BC, Canada

Cayuga, IN, USA

## **LEED MR Credit 6: Rapidly Renewable Materials**

### **NGBS 606: Renewable Materials**

CertainTeed Gypsum Board products contain approximately 1% starch by weight and starch is a rapidly renewable material.

## **LEED IEQ Credit 4: Low-Emitting Materials**

### **NGBS 901: Pollutant Source Control**

### **IgCC 806.5: Material Emissions and Pollutant Control - Wall Systems**

CertainTeed Gypsum Board products are GREENGUARD Indoor Air Quality® and GREENGUARD Children & Schools<sup>SM</sup> Certified and meet the testing and product requirements of the California Department of Health Services Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers, including 2004 Addenda and CDPH/EHLB/Standard Method V.1.1.

Note: The environmental claims of representative samples of this product have been validated by UL Environment. LEED Credit, NGBS and IgCC section references are suggested applications of CertainTeed Gypsum Board products to the LEED Green Building Rating Systems, National Green Building Standard and the International Green Construction Code (IgCC). Determinations of product attributes for Certification of a building project are the responsibility of the LEED, National Green Building Standard or IgCC Applicant.

Marketing Technical Services



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