

CertainTeed Gypsum Sustainable Materials Data Sheet

Date: January 30, 2013

Subject: CertainTeed M2Tech® 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 M2Tech Gypsum Board products.

LEED MR Credit 4: Recycled Content

NGBS 604.1: Recycled Content

IgCC 505.2.2: Recycled Content Building Materials

CertainTeed M2Tech 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.

Manufacturing Location	Total Recycled Content, %	Post-Consumer Recycled Content, %	Pre-Consumer Recycled Content, %
Calgary, AB, Canada	5	4	1
Carrollton, KY, USA	95	2	93
Cody, WY, USA	1	1	0
Fort Dodge, IA, USA	4	2	2
Las Vegas, NV, USA	4	3	1
McAdam, NB, Canada	5	4	1
Montreal, QC, Canada	5	4	1
Moundsville WV, USA	90	2	88
Nashville, AR, USA	5	4	1
Roxboro, NC, USA	90	2	88
Seattle, WA, USA	20	19	1
Vancouver, BC, Canada	25	21	4
Winnipeg, MB, Canada	5	4	1

LEED MR Credit 5: Regional Materials

NGBS 609.1: Regional Materials

IgCC 505.2.5: Indigenous Materials

CertainTeed M2Tech 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:

Extraction Location:

Paper Location:

<u>City, State/Province</u>	<u>Zip/Postal Code</u>	<u>City, State/Province</u>	<u>Zip/Postal Code</u>	<u>City, State/Province</u>
Calgary, AB, Canada	T2C 2A4	Invermere, BC, Canada	V0A 1K0	Austell, GA, USA
Carrollton, KY, USA	41008	Ghent, KY, USA	41045	Austell, GA, USA
Cody, WY, USA	82414	Cody, WY, USA	82414	Austell, GA, USA
Fort Dodge, IA, USA	50501	Fort Dodge, IA, USA	50501	Austell, GA, USA
Las Vegas, NV, USA	89004	Black Rock, AZ	86432	Austell, GA, USA
McAdam, NB, Canada	E6J 1B1	Milford Station, NS, Canada	B0N 1Y0	Austell, GA, USA
Montreal, QC, Canada	J0I 1E0	Milford Station, NS, Canada	B0N 1Y0	Austell, GA, USA
Moundsville, WV, USA	26055	Moundsville, WV, USA	26055	Austell, GA, USA
Nashville, AR, USA	71852	Nashville, AR, USA	71852	Austell, GA, USA
Roxboro, NC, USA	27343	Semora, NC, USA	27343	Austell, GA, USA
Seattle, WA, USA	98134	Santa Rosalia, Mexico	23920	Austell, GA, USA
Vancouver, BC, Canada	V6Z 2P9	Invermere, BC, Canada	V0A 1K0	Austell, GA, USA
Winnipeg, MB, Canada	R3E 3B4	Amaranth, MB, Canada	R0H 0B0	Austell, GA, USA

LEED MR Credit 6: Rapidly Renewable Materials

NGBS 606: Renewable Materials

CertainTeed M2Tech 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 M2Tech Gypsum Board products are GREENGUARD Indoor Air Quality® and GREENGUARD Children & SchoolsSM 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.

LEED for Schools IEQ Credit 10: Mold Prevention

NGBS 903.4: Moisture Control Measures (mold resistant materials)

CertainTeed M2Tech Gypsum Board products are mold resistant in accordance with ASTM D 3273 and ASTM G 21 test methods.

Note: The environmental claims of representative samples of these products have been validated by UL Environment. LEED Credit, NGBS and IgCC section references are suggested applications of CertainTeed M2Tech 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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