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.

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

1 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: | Extraction Location: | Paper Location:
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City, State/Province | City, State/Province | City, State/Province
Zip/Postal Code | Zip/Postal Code | Zip/Postal Code

- Calgary, AB, Canada T2C 2A4 | Invermere, BC, Canada V0A 1K0 | Cayuga, IN, USA or Burnaby, BC, Canada
- Carrollton, KY, USA 41008 | Ghent, KY, USA 41045 | Cayuga, IN, USA
- Cody, WY, USA 82414 | Cody, WY, USA 82414 | Cayuga, IN, USA
- Fort Dodge, IA, USA 50501 | Fort Dodge, IA, USA 50501 | Cayuga, IN, USA
- Las Vegas, NV, USA 89004 | Black Rock, AZ 86432 | Lawton, OK, USA
- McAdam, NB, Canada E6J 1B1 | Milford Station, NS, Canada B0N 1Y0 | Cayuga, IN, USA
- Montreal, QC, Canada J0J 1E0 | Milford Station, NS, Canada B0N 1Y0 | Cayuga, IN, USA
- Moundsville, WV, USA 26055 | Moundsville, WV, USA 26055 | Cayuga, IN, USA
- Nashville, AR, USA 71852 | Nashville, AR, USA 71852 | Lawton, OK, USA
- Roxboro, NC, USA 27343 | Semora, NC, USA 27343 | Cayuga, IN, USA
- Seattle, WA, USA 98134 | Santa Rosalia, Mexico 23920 | Lawton, OK, USA
- Toronto, ON, Canada L5J 1K4 | Sarnia, ON, Canada N0N 1G0 | Cayuga, IN, USA or Austell, GA, USA
- Vancouver, BC, Canada V6Z 2P9 | Invermere, BC, Canada V0A 1K0 | Burnaby, BC, Canada
- Winnipeg, MB, Canada R3E 3B4 | Amaranth, MB, Canada R0H 0B0 | 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 & 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.

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