

CertainTeed Gypsum Sustainable Materials Data Sheet

Date: December 12, 2011

Subject: **CertainTeed M2Tech® Shaftliner Type X Gypsum Board** Data Sheet for LEED® Green Building Rating Systems and National Green Building Standard™ (NGBS) ICC 700-2008

CertainTeed Gypsum certifies and provides the following information for use in achieving LEED Credit or National Green Building Standard Credit for the specification of CertainTeed M2Tech Shaftliner Type X Gypsum Board.

LEED MR Credit 4 Recycled Content:

NGBS 604 Recycled-Content Building Materials:

CertainTeed M2Tech Shaftliner contains the following recycled content. Percentages are averages by weight. The recycled content figures do not include production trim and scrap, which are reused in the manufacturing process.

<u>Manufacturing Location</u>	<u>Total Recycled Content, %</u>	<u>Post-Consumer Recycled Content, %</u>	<u>Pre-Consumer Recycled Content, %</u>
Nashville, AR, USA	5	5	0

LEED MR Credit 5 Regional Materials:

NGBS 608 Indigenous Materials:

CertainTeed M2Tech Shaftliner is manufactured at the CertainTeed facility 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 Canadian projects] of a manufacturing facility and the gypsum raw material extraction location.

Manufacturing Location:
City, State/Province Zip/Postal Code

Nashville, AR, USA 71852

Extraction Location:
City, State/Province Zip/Postal Code

Nashville, AR, USA 71852

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LEED MR Credit 6 Rapidly Renewable Materials:
NGBS 606 Renewable Materials:

CertainTeed M2Tech Shaftliner contains approximately 1% starch by weight and starch is a rapidly renewable material.

LEED MR Credit 4 Low-Emitting Materials:
NGBS 901 Pollutant Source Control:

CertainTeed M2Tech Shaftliner is GREENGUARD Indoor Air Quality® and GREENGUARD Children & SchoolsSM Certified and meets 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.

LEED for Schools IEQ Credit 10: Mold Prevention:

CertainTeed M2Tech Shaftliner is mold resistant in accordance with ASTM D 3273 and ASTM G 21 test methods.

Note: LEED Credit and NGBS section references are suggested applications of CertainTeed M2Tech Shaftliner Type X Gypsum Board to the LEED Green Building Rating Systems and National Green Building Standard. Determinations of product attributes for Certification of a building project are the responsibility of the LEED or National Green Building Standard Applicant.

Marketing Technical Services



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