

## Understanding the role of CertainTeed Gypsum in meeting Green Building Standards

CertainTeed Gypsum operates its manufacturing facilities with a responsible and environmentally conscious ethic that includes reclamation, preservation of natural resources, recycling and waste management.

All face and back paper used on our gypsum board products is made from 100% post-consumer recycled paper, and multiple CertainTeed Gypsum plants use synthetic gypsum for the primary raw material. When combined with the recycled paper, this yields a total recycled content of up to 99% for ProRoc® gypsum board. Some of our plants have implemented construction waste management programs that incorporate post-consumer gypsum board back into the production process.

Gypsum board product innovation is also carried out with a focus on environmental responsibility; research and development emphasize minimizing environmental impacts to the greatest extent possible.

### green facts:

- > Our gypsum board, paperless glass-mat board, finishing compound and joint tape manufacturing locations can provide regional materials coverage throughout North America.
- > ProRoc® Moisture and Mold Resistant Gypsum Board with M2Tech® products are specially formulated for applications where enhanced moisture and mold resistance is preferred. Products are GREENGUARD® Children & Schools Certified.
- > GlasRoc® Sheathing and Tile Backer are paperless, moisture and mold resistant products.
- > Gypsum board and finishing products manufactured at CertainTeed Gypsum plants certified to ISO 14001 have been Green Approved by the NAHB Research Center.
- > CertainTeed Gypsum is committed to resource conservation:
  - The face and back paper used for our gypsum board consists of 100% recycled paper.
  - Synthetic gypsum, derived as a by-product of the scrubbing of flue gases at coal-fired power plants, is used at plants where sources are available.
  - The total recycled content is 99% for CertainTeed Gypsum wallboard products using synthetic gypsum.

CERTAINTEED GYPSUM PLANT LOCATIONS:  

Calgary, AB • Carrollton, KY • Cody, WY • Fort Dodge, IA • Junction City, KS  
 Kent, WA • Las Vegas, NV • McAdam, NB • Montreal, QC • Moundsville, WV  
 Napa, CA • Nashville, AR • Oakville, ON • Seattle, WA • Toronto, ON  
 Vancouver, BC • Winnipeg, MB

## CERTAINTEED GYPSUM PRODUCT CONTRIBUTIONS\*

### NAHB

(Based on NAHB National Green Building Standard, 2008)

CREDIT	DESCRIPTION	POSSIBLE POINTS
<b>Resource Efficiency</b>		
604.1	Recycled Content	2-6
608.1	Indigenous Materials	2
609.1	Life Cycle Analysis	3
610.1	Manufacturer's Environmental Management System Concepts	1-10

### LEED-H

(Based on LEED-H, 2008)

CREDIT	DESCRIPTION	POSSIBLE POINTS
<b>Materials &amp; Resources</b>		
MR 2.2	Environmentally Preferable Products—Materials	0.5
MR 2.2	Environmentally Preferable Products—Local	0.5

### LEED-NC, LEED-CS AND LEED FOR SCHOOLS

(Based on LEED Version 3, 2009)

CREDIT	DESCRIPTION	POSSIBLE POINTS		
		NC	CS	Schools
<b>Materials &amp; Resources</b>				
MR 2	Construction Waste Management	1-2	1-2	1-2
MR 4	Recycled Content	1-2	1-2	1-2
MR 5	Regional Materials	1-2	1-2	1-2
<b>Indoor Environmental Quality</b>				
IEQ 4.6	Low-Emitting Materials—Ceiling and Wall Systems	1	NA	1

### LEED-CI

(Based on LEED-CI Version 3, 2009)

CREDIT	DESCRIPTION	POSSIBLE POINTS
<b>Materials &amp; Resources</b>		
MR 2	Construction Waste Management	1-2
MR 4	Recycled Content	1-2
MR 5	Regional Materials	1-2



Note: Green text indicates product has been Green Approved by the NAHB Research Center to automatically earn points for this particular credit.

\* Visit [www.buildingresponsibly.com](http://www.buildingresponsibly.com) for more details about which products qualify for these credits and full credit descriptions.

## ASK ABOUT OUR OTHER CERTAINTEED PRODUCTS AND SYSTEMS:

**EXTERIOR:** ROOFING • SIDING • WINDOWS • FENCE • RAILING • TRIM • DECKING • FOUNDATIONS • PIPE  
**INTERIOR:** INSULATION • GYPSUM • CEILINGS

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