

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, Shaftliner 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, specifically flue-gas desulfurized gypsum, is used at plants where sources are available. Using synthetic gypsum, a byproduct of the scrubbing process at coal-fired power plants, to make board enables beneficial use of a material that would otherwise be landfilled.
 - 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
Resource Efficiency		
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
Materials & Resources		
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 Schools
		NC	CS	
Materials & Resources				
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
Indoor Environmental Quality				
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
Materials & Resources		
MR 2	Construction Waste Management	1-2
MR 4	Recycled Content	1-2
MR 5	Regional Materials	1-2

* Visit www.buildingresponsibly.com for more details about which products qualify for these credits and full credit descriptions.



ProRoc® and ProRoc® with M2Tech® products have been Green Approved by the NAHB Research Center to automatically earn points for this particular credit.



ASK ABOUT OUR OTHER CERTAINTEED PRODUCTS AND SYSTEMS:

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

CertainTeed Corporation
 P.O. Box 860
 Valley Forge, PA 19482, USA

Professional: 800-233-8990
 Consumer: 800-782-8777
www.certainteed.com

CertainTeed
 SAINT-GOBAIN