



specifications
properties
performance

Technical

UPDATE

Date: August 7, 2003

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To: BPB Architectural Ceilings Customers

Subject: **BPB Capaul Brand Gypsum Ceiling Products** Data Sheet for LEED Green Building Rating System For New Construction & Major Renovations (LEED-NC) Version 2.1

BPB America Inc. certifies and provides the following information for use in achieving LEED-NC credit for the specification of BPB Capaul Brand Gypsum Ceiling Products (ASTM E 1264, Type XX).

LEED-NC EA Credit 1 Optimize Energy Performance (1-10 Points):

Capaul Brand Gypsum Ceiling Products have published Light Reflectance values from 0.84 to 0.89. Lighting fixture densities may be reduced as a result of these LR-1 light reflectance values.

LEED-NC MR Credit 2.1 and 2.2 Construction Waste Management (1-2 Points):

BPB offers an Acoustical Ceiling Tile Recycling Program for qualified renovation projects. This program permits customers who specify BPB acoustical ceiling tiles to return the old replaced tiles for recycling. Eligibility guidelines and program procedures are available upon request. The durability of Capaul Brand Gypsum Ceiling Products also reduces installation waste.

LEED-NC MR Credit 4.1 Recycled Content (1 Point):

Capaul Brand Gypsum Ceiling Products are manufactured with a total recycled material content of 12% by weight. The recycled content is 4% by weight post-consumer and 8% by weight post-industrial.

LEED-NC MR Credit 5.1 and 5.2 Regional Materials (1-2 Points):

Capaul Brand Gypsum Ceiling Products are manufactured at the BPB facility listed below. Credit may be given if the project location is within a 500 mile radius of the manufacturing facility. Additional credit may be given if the project location is also within a 500 mile radius of the extraction location.

Manufacturing Location

Extraction Location

Plymouth, WI

Fort Dodge, IA

LEED-NC MR Credit 6 Rapidly Renewable Materials (1 Point):

Capaul Brand Gypsum Ceiling Products are manufactured using corn, milo or wheat based starch as a raw material with a content of approximately 0.5% by weight.

LEED-NC EQ Credit 8.1 Daylight and Views (1 Point):

Capaul Brand Gypsum Ceiling Products have published Light Reflectance values from 0.84 to 0.89. These LR-1 light reflectance values may permit day lighting further into the finished space.

Note: LEED Credit section references are suggested applications of BPB Capaul Brand Gypsum Ceiling Products to the LEED Green Building Rating System (LEED-NC). Determinations of product attributes for LEED Certification of a building project is the responsibility of the LEED Applicant.

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