



specifications
properties
performance

Technical

UPDATE

Date: December 16, 2003

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To: BPB Architectural Ceilings Customers

Subject: BPB Capaul Brand Wet-Felted Acoustical 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 Wet-Felted Acoustical Ceiling Products (ASTM E 1264, Type IV, X, and XI).

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

Capaul Brand Wet-Felted Acoustical 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.

LEED-NC MR Credit 4.1 and 4.2 Recycled Content (1-2 Points):

Capaul Brand CapCore 44, VinylShield A,B,C and 5/8" Symphony *m* Acoustical Ceiling Products are manufactured with a total recycled material content of 53 – 63% by weight. The recycled content is 2 – 12% by weight post-consumer and 51% by weight post-industrial.

Capaul Brand 3/4" Symphony *m* Acoustical Ceiling Products are manufactured with a total recycled material content of 82 – 88% by weight. The recycled content is 2 – 6% by weight post-consumer and 80 – 82% by weight post-industrial.

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

Capaul Brand Wet-Felted Acoustical 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 recovered material location.

Manufacturing Location Recovered Material Location

Plymouth, WI

Lagro, IN and Wabash, IN

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

Capaul Brand Wet-Felted Acoustical Ceiling Products are manufactured using cornstarch as a raw material with a content of approximately 6 - 10% by weight.

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

Capaul Brand Wet-Felted Acoustical 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.

LEED-NC ID Credit 1 Innovation & Design Process (1-4 Points):

Capaul Brand Wet-Felted Acoustical Ceiling Products have unique acoustical performance and a wide variety of surface finishes.

Note: LEED Credit section references are suggested applications of BPB Capaul Brand Wet-Felted Acoustical 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.

Marketing Technical Services Department



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