

Date: November 11, 2003

Page 1 of 2

To: BPB Architectural Ceilings Customers

Subject: BPB Capaul Brand Fiberglass 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 Fiberglass Acoustical Ceiling Products (ASTM E 1264, Type XII, Form 1 or 2).

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

Capaul Brand Fiberglass Acoustical Ceiling Products have published Thermal Resistance R-values from 2.7 to 13.6. These R-values may assist with the thermal insulation of the building.

Capaul Brand Fiberglass Acoustical Ceiling Products have published Light Reflectance values from 0.74 to 0.89 (white). Lighting fixture densities may be reduced as a result of the products with 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 Fiberglass Acoustical Ceiling Products are manufactured with a total recycled material content of 20 – 30% by weight. The recycled content is 16 – 20% by weight post-consumer and 4 - 10% by weight post-industrial.

LEED-NC MR Credit 5.1 Regional Materials (1 Point):

Capaul Brand Fiberglass 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.

Manufacturing Location

Plymouth, WI

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

Capaul Brand Fiberglass Acoustical Ceiling Products have published Light Reflectance values from 0.74 to 0.89. The products with 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 Fiberglass Acoustical Ceiling Products have very high sound absorption values and a wide variety of surface finishes.

Note: LEED Credit section references are suggested applications of BPB Capaul Brand Fiberglass 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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