BP Canada
SAINT-GOBAIN

POTENTIAL FOR LEED® CONTRIBUTION CANADA FOR HOMES 2009 REQUIREMENTS

INNOVATION AND DESIGN PROCESS (ID)

Credits	Durable strategies	Potential points	Credit relevance
ID 3.1	Innovative or regional design	1-4 points	Direct

Requirements

Prepare a written Innovative Design Request, to be submitted by the *LEED Canada for Homes* Provider to the CaGBC, explaining the merits of the proposed measure. This point should not be counted until *LEED Canada for Homes* has ruled on the request.

This credit rewards innovative or regional measures that are not addressed elsewhere in the Rating System. A project can also receive **1 LEED point** for exceeding the **performance requirements** of existing credits.

Exemplary performance requirement MR 2.2: Recycled content

Innovation and exemplary performance if the project reaches **30%** or more of recycled content.

Exemplary performance requirement MR 2.2: Regional materials

Innovation and exemplary performance if the project reaches **40%** or more of regional material.

Contribution and compliance* Ceiling Tiles and Panels

Comments

The ceiling tiles and panels from **BUILDING PRODUCTS OF CANADA CORP.** are characterized by a wide rang of designer patterns, low cost and easy installation that makes it perfect for do-it-yourselfers. This ensures the continuing popularity of the 12" x 12" staple-up **CEILING TILES** and 2' x 4' lay-in **CEILING PANELS**.

The **CEILING TILES AND PANELS** contain a high pre-consumer and post-consumer recycled content as well as a high regional material percentage.

These characteristics may help achieve exemplary performances for the following credits:

MR 2.2: Recycled content

MR 2.2: Regional materials

MATERIAL AND RESOURCES (MR)

Credits	Durable strategies	Potential points	Credit relevance
MR 2.1	Environmentally preferable products: FSC®-Certified Tropical Wood	(0) Required	Direct

Requirements

Prerequisites

2.1: FSC®-Certified Tropical Wood. Meet the following two requirements, as applicable:

A) Provide all wood-product suppliers with a notice containing all the following elements:

- a statement that the builder's preference is to purchase products containing tropical wood only if it is FSC®-Certified;
- a request for the country of manufacture of each products supplied; ***and***
- a request for a list of FSC®-Certified tropical wood products the vendor can supply.

B) If tropical wood is intentionally used (i.e., specified in purchasing documents), use only FSC®-Certified tropical wood products. Reused or reclaimed materials are exempt.

Comments

The **CEILING TILES AND PANELS** from **BUILDING PRODUCTS OF CANADA CORP.** can contribute to this Prerequisite since they do not contain tropical wood components.

BUILDING PRODUCTS OF CANADA CORP. can provide a compliance letter for this prerequisite in a certified project.

BUILDING PRODUCTS OF CANADA CORP. *has all required documents regarding LEED® and can rapidly provide information for a specific project.*

Vertima's interpretation regarding potential contribution and compliance of the product and/or system to the LEED® credits are based on information given by the clients and their suppliers, who are responsible for its veracity and integrity. Vertima documents, analyses and validates the supporting documentation in compliance with the CAN/CSA ISO 14021 standard. Therefore, Vertima cannot be held responsible for false or misleading information. **VERTIMA INC. ensures an annual review of the technical data enclosed in this document in collaboration with its clients in order to maintain a high quality standard.**

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MATERIALS AND RESOURCES (MR)

CREDITS	DURABLE STRATEGIES	POTENTIAL POINTS	CREDIT RELEVANCE	CONTRIBUTION AND COMPLIANCE* CEILING TILES AND PANELS
MR 2.2	Environmentally preferable products: FSC®-Certified wood	Does not contribute	Direct	

Requirements

Use building component materials that meet one or more of the criteria below:

Except as noted otherwise below, **90%** of the component, as defined in each category, must meet the specification shown.

Wood frame: 90% of wood used for the wall structure must be **FSC®** certified.

COMMENTS

BUILDING PRODUCTS OF CANADA CORP. is **FSC®** Mix Credit certified. Certificate code **BNQ-COC-604001, FSC®-C113184.**

The **CEILING TILES AND PANELS** contain **90.6%** (2x4 tile), **90.4%** (12x12 tile), **89.3%** (4x8 panel, 7/16 inch thickness) and **91.4%** (4x8 panel, 1/2 inch thickness) wood components. All of **BUILDING PRODUCTS OF CANADA CORP.**'s products are made out of **100%** controlled wood.

FSC® certified **CEILING TILES AND PANELS** can be provided upon special request and availability. This product may thus have a **100% FSC®** certified wood content.

The percentages are calculated according Credit **MR 2.2** and exclude the post-consumer recycled content.

MR 2.2	Environmentally preferable products: Recycled content	0.5 point by component	Direct

Requirements

Environmentally preferable products 0.5 point each, maximum 8 points).

Use building component materials that meet one or more of the criteria below. Except as noted in Table 24, a material must make up **90%** of the component, by weight or volume. A single component that meets each criterion (i.e., environmentally preferable, low emissions, and local sourcing) can earn points for each.

Roof, floor and walls—Insulation: must have **20%** or more recycled content (0.5 point by components).

COMMENTS

The **CEILING TILES AND PANELS** can contribute to this Credit since they contain **pre-consumer** and **post-consumer** recycled content as shown in the table below:

Product	Pre-consumer	Post-consumer
2 X 4 tile	90.6%	0%
12 X 12 tile	90.4%	0%
4 X 8 panel (7/16 inch thickness)	89.3%	0%
4 X 8 panel (1/2 inch thickness)	91.4%	0%

Percentages of recycled content are calculated based on the total weight of the entire system and **exclude** the percentage of recycled content from internal waste of **BUILDING PRODUCTS OF CANADA CORP.** production as requested by LEED®.

BUILDING PRODUCTS OF CANADA CORP. *has all required documents regarding LEED® and can rapidly provide information for a specific project.*

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MATERIALS AND RESOURCES (MR)

CREDITS	DURABLE STRATEGIES	POTENTIAL POINTS	CREDIT RELEVANCE
MR 2.2	Environmentally preferable products: Local production	0.5 point by component	Direct

Requirements

Environmentally Preferable Products (0.5 point each, maximum of 8 points)

Use building materials that meet one or more of the criteria below. Except as noted in table 24, a material must make up **90%** of the component by weight or volume. A single component that meets each criterion (i.e., environmentally preferable, low emissions, and local sourcing) can earn points for each.

Local production

Use products that were **extracted, processed, and manufactured** within **800 km** (500 miles) of **home** if moved by truck or within **2,400 km** (1,500 miles) if moved by rail.

Except as noted otherwise below, **90%** of the component, as defined in each category, must meet the specification shown.

CONTRIBUTION AND COMPLIANCE* CEILING TILES AND PANELS

COMMENTS

The **CEILING TILES AND PANELS** can contribute to this Credit since some of the components used in their manufacturing are extracted, collected, treated and recovered within **800 km** or **2,400 km** (depending on the transportation mean used) of the final production site. The percentages of regional materials are shown in the table below:

Product	Regional materials
2 X 4 tile	81.6%
12 X 12 tile	81.3%
4 X 8 panel (7/16 inch thickness)	80.4%
4 X 8 panel(1/2 inch thickness)	82.3%

The percentage calculation was performed by considering the requirements of Credit **MR 2.2** and the maximum distance radius (which depends on the means of transportation used).

The **CEILING TILES AND PANELS** are made in **Pont-Rouge, QC, CAN** (G3H 1S2).

The origin of the main components and the mean of transportation used must be validated for every project.

CREDITS	DURABLE STRATEGIES	POTENTIAL POINTS	CREDIT RELEVANCE
MR 2.2	Environmentally preferable products: Low emissions	0.5 point by component	Direct

Requirements

Environmentally Preferable Products (0.5 point each, maximum of 8 points)

Use building materials that meet one or more of the criteria below. Except as noted in Table 24, a material must make up **90%** of the component by weight or volume. A single component that meets each criterion (i.e., environmentally preferable, low emissions, and local sourcing) can earn points for each.

Low emissions : Comply with California «**Practice for Testing of VOCs from Building Materials Using Small Champers**» (www.dhs.ca.gov/ehlb/IAQ/VOCS/Practice.htm).

COMMENTS

The **CEILING TILES AND PANELS** can contribute to this Credit since the components used in their manufacturing by **BUILDING PRODUCTS OF CANADA CORP.** comply with the low emissions requirements.

BUILDING PRODUCTS OF CANADA CORP. pays particular attention to make sure to comply with the credit **MR 2.2: Low emissions** requirements.

BUILDING PRODUCTS OF CANADA CORP. *has all required documents regarding LEED® and can rapidly provide information for a specific project.*

POINTS

TOTAL	UP TO 5.5 POINTS	The CEILING TILES AND PANELS can contribute up to a total of five point five (5.5) points for a LEED® Canada for Homes Project

** It is important to consider that the total amount of possible points reflects the number of achievable points in each credit categories. The product by itself cannot achieve this score, as defined above, but is considered as a beneficial element in order to achieve LEED® credits.*

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