BP Canada
SAINT-GOBAIN



POTENTIAL FOR LEED® CI USGBC
CONTRIBUTION 2009 REQUIREMENTS

MATERIALS AND RESOURCES (MR)

CREDITS	DURABLE STRATEGIES	POTENTIAL POINTS	CREDIT RELEVANCE
MR 4	Recycled content	1-2 points	Direct

Requirements

Use materials, including furniture and furnishings, with recycled content such that the sum of postconsumer recycled content plus 1/2 of the preconsumer content constitutes at least 10% (1 point) or 20% (2 points) based on the value of the materials in the project. The recycled content value of a material or furnishing is determined by weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value. Mechanical, electrical and plumbing components cannot be included in this calculation.

CONTRIBUTION AND COMPLIANCE*
BP INDUSTRIAL FIBERBOARD PANEL
(3/8, 7/16 AND 1/2)
***AVAILABLE IN VARIOUS SIZES**

COMMENTS

The BP INDUSTRIAL FIBER BOARD PANEL has a clay coating that ensures a smooth surface and allows better bounding properties. The BP INDUSTRIAL FIBER BOARD PANEL can contribute to this credit since it contains pre-consumer and post-consumer recycled material as shown in the table below :

Product	Pre-consumer	Post-consumer
BIN 3/8 po	91,1%	0%
BIN 7/16 po	91,8%	0%
BIN 1/2 po	93,5%	0,2%

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®.

All data relating to components with recycled content were identified and validated by a third party - Vertima Inc.

MR 5	Regional materials	1-2 points	Direct

Requirements

Option 1 (1 point)

Use a minimum of 20% of the combine value of construction and Division 12 (Furniture) materials and products that are manufactured regionally within a radius of 500 miles.

Option 2 (2 points)

Meet the requirements for option 1. Use a minimum of 10% of the combine value of construction and Division 12 (Furniture) materials and products extracted, harvested or recovered, as well as manufactured, within 500 miles of the project.

COMMENTS

The BP INDUSTRIAL FIBER BOARD PANEL may contribute to this credit. BUILDING PRODUCTS OF CANADA CORP. can provide precise percentages of regional material depending on the project location and specifications.

The percentages of regional material will vary from one project to another. The BP INDUSTRIAL FIBER BOARD PANEL is made in Pont-Rouge, QC, CAN (G3H 1S2).

All data relating to regional materials have been validated by a third party—Vertima Inc.

MR 7	Certified wood	1 point	Direct

Requirements

When using new wood-based products and materials, use a minimum of 50% that are certified in accordance with the Forest Stewardship Council's principles and criteria. Division 12 (Furniture) material value is included in the determination of the certified wood content.

COMMENTS

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

The BP INDUSTRIAL FIBER BOARD PANEL can contribute to this credit since it contains 91,1% (3/8'' panel), 91,8% (7/16'' panel) and 93,5% (1/2'' panel) wood components. This product is made out of 100% certified wood.

This percentage was computed based on the total weight of the wood components and excludes the post-consumer recycled content.

*All data relating to components with **FSC®** certified content were identified and validated by a third party - Vertima Inc.*

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

* Vertima's interpretation regarding potential contribution and compliance of the product and/or system for the LEED® credits are based on information given by the clients who are responsible for its veracity and integrity. Vertima is validating given proof and vouchers with manufacturers and their suppliers. Therefore, Vertima cannot be held responsible for false information or misinterpretation

In collaboration with Vertima LEED® CERTIFICATION SPECIALIST

January 2013 www.vertima.ca

BP Canada
SAINT-GOBAIN



POTENTIAL FOR LEED® CI USGBC — CONTRIBUTION 2009 REQUIREMENTS

	Credits	Durable Strategies	Potential Points	Credit Relevance	Contribution and Compliance* BP Industrial Fiberboard Panel (3/8, 7/16 and 1/2) *Available in various sizes
Indoor Environmental Quality (IEQ)	IEQ 4.4	Low-emitting materials—composite wood and agrifiber products	1 point	Direct	Comments

Requirements

Composite wood and agrifiber products used on the interior of the building (i.e. inside the weather-proofing system) must contain no added urea-formaldehyde resins. Laminate adhesives used to fabricate on-site and shop-applied composite wood and agrifiber assemblies must not contain added urea-formaldehyde resins.

Composite wood and agrifiber products are defined as: particleboard, medium density fiberboard (MDF), plywood, wheatboard, strawboard, panel substrates and door cores. Materials considered fixtures, furniture and equipement (FF&E) are not considered base building elements and are not included.

Comments

The BP INDUSTRIAL FIBER BOARD PANEL can contribute to this credit since it contains no added urea-formaldehyde. However, BUILDING PRODUCTS OF CANADA CORP. cannot be held responsible for the adhesives or other products that may be used to fabricate on site assemblies.

All data relating to components with low emitting materials content were identified and validated by a third party - Vertima Inc.

Innovation in Design (ID)	ID 1	Innovation in design	1-5 points	Direct	Comments

Requirements

PATH 2. Exemplary Performance

Achieve exemplary performance in an existing LEED 2009 for Commercial Interiors prerequisite or credit that allows exemplary performance as specified in the LEED Reference Guide for Green Building Interior Design, 2009 Edition. An exemplary performance point may be earned for achieving double the credit requirements and-or achieving the next incremental percentage threshold of an existing credit in LEED.

Exemplary performance MR 4 : Recycled content

Achieving a total recycled-content value of 30% or more.

Exemplary performance MR 5 : Regional materials

Achieving a total regional material value of 40% or more.

Exemplary performance MR 7 : Certified wood

If 95% or more of the project's total new wood is FSC® Certified Wood.

Comments

Depending on the project's strategies and propositions, the sound deadening properties of this product may contribute to achieving an innovation point for acoustic performance.

Moreover, the BP INDUSTRIAL FIBER BOARD PANEL can contribute to the second path of this credit since it contains a high percentage of pre-consumer and post-consumer recycled content.

This elevated recycled content may help achieve an exemplary performance for the following credit:

MR 4 : Recycled content

MR 5 : Regional materials

MR 7 : Certified wood

Regional Priority (RP)	RP 1	Regional Priority	1-4 points	Direct/indirect	Comments

Requirements

Earn 1-4 of the 6 Regional Priority credits identified by the USGBC regional councils and chapters as having environmental importance for a project's region. A database of Regional Priority Credits and their geographic applicability is available on the USGBC website, http://www.usgbc.org/.

One point is awarded for each Regional Priority Credit achieved; no more than 4 credits identify as Regional Priority credits may be earned. The USGBC has prioritized credits for the projects located in the U.S., Puerto Rico, the U.S. Virgin Islands, and Guam. All other international projects should check the database for eligible Regional Priority credits.

Comments

Please refer to the Advantages and Aspects to Consider section of the Regional Priority credit.

A database of Regional Priority credits and their geographic applicability is available on the USGBC website, http://www.usgbc.org

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

Points	TOTAL	Up to 15 possible points	The BP INDUSTRIAL FIBER BOARD PANEL can contribute up to a total of 15 points for a LEED® CI 2009 USGBC 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.*

* Vertima's interpretation regarding potential contribution and compliance of the product and/or system for the LEED® credits are based on information given by the clients who are responsible for its veracity and integrity. Vertima is validating given proof and vouchers with manufacturers and their suppliers. Therefore, Vertima cannot be held responsible for false information or misinterpretation

In collaboration with Vertima LEED® CERTIFICATION SPECIALIST
January 2013 www.vertima.ca