



POTENTIAL CONTRIBUTION FOR LEED® CANADA-CI V.1.0 REQUIREMENTS

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 (one half) of the pre-consumer content constitutes at least 10% (1 point) or 20% (2 points) based on the value of the materials in the project.

The value of the recycled content portion of a material or furnishing shall be determined by dividing the weight of recycled content in the item by the total weight of all material in the item, then multiplying the resulting percentage by the total cost (\$) of the item.

**CONTRIBUTION AND COMPLIANCE*
BP INDUSTRIAL FIBERBOARD PANELS
(3/8, 7/16 AND 1/2)**

***AVAILABLE IN VARIOUS SIZES**

COMMENTS

The BP INDUSTRIAL FIBER BOARD PANELS have a clay coating to ensure a smooth surface and provide a high bonding performance. The BP INDUSTRIAL FIBER BOARD PANELS can contribute to this Credit since they contain pre-consumer and post-consumer recycled content as displayed in the table below:

Product	Pre-consumer	Post-consumer
BIN 3/8 inch	91.1%	0%
BIN 7/16 inch	91.8%	0%
BIN 1/2 inch	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

Credit MR 5.1 (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 800 kilometers (500 miles).

Credit MR 5.2 (1 point)

In addition to the requirements of MR 5.1, 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 800 kilometers (500 miles) of the project.

COMMENTS

The BP INDUSTRIAL FIBER BOARD 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 regional material percentages are displayed in the table below:

Product	Regional material
BIN 3/8 inch	91.1%
BIN 7/16 inch	91.8%
BIN 1/2 inch	93.7%

The BP INDUSTRIAL FIBER BOARD PANELS are made in Pont-Rouge, QC, CAN (G3H 1S2).

The percentage calculation was performed by considering the requirements of Credit MR 5 and the maximum distance radius (which depends on the means of transportation used). The origin of the main components and the mean of transportation used must be validated for every project.

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

MATERIALS AND RESOURCES (MR)

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





POTENTIAL CONTRIBUTION FOR LEED® CANADA-CI V.1.0 REQUIREMENTS

	CREDITS	DURABLE STRATEGIES	POTENTIAL POINTS	CREDIT RELEVANCE	CONTRIBUTION AND COMPLIANCE* BP INDUSTRIAL FIBERBOARD PANELS (3/8, 7/16 AND 1/2) *AVAILABLE IN VARIOUS SIZES
MATERIALS AND RESOURCES (MR)	MR 7	Certified Wood	1 point	Direct	<p>COMMENTS</p> <p>BUILDING PRODUCTS OF CANADA CORP. is FSC® Mix Credit certified. Certificate code RA-COC-006310, FSC-C113184.</p> <p>The INDUSTRIAL PANELS can contribute to this Credit since they contain 91.1% (3/8 inch), 91.8% (7/16 inch) and 93.5% (1/2 inch) wood components. This product is made out of 100% certified wood.</p> <p>The percentages are calculated according Credit MR 7 and exclude the post-consumer recycled content.</p> <p><i>All data relating to components with FSC® certified content were identified and validated by a third party - Vertima Inc.</i></p>
	<p>Requirements</p> <p>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.</p>				
INDOOR ENVIRONMENTAL QUALITY (IEQ)	IEQ 4.4	Low-emitting materials—Composite wood and laminate adhesives	1 point	Direct	<p>COMMENTS</p> <p>The BP INDUSTRIAL FIBER BOARD PANELS can contribute to this Credit since they contain 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.</p> <p><i>All data relating to components with low emitting materials content were identified and validated by a third party - Vertima Inc.</i></p>
	<p>Requirements</p> <p>Composite wood and agrifiber products, including core materials, must contain no added urea-formaldehyde resins. Laminate adhesives used to fabricate on-site and shop applied assemblies containing these laminate adhesives must contain no urea-formaldehyde. Products covered by EQ Credit 4.5, Low-Emitting Materials, System Furniture and Seating shall be excluded from these requirements.</p>				
INNOVATION IN DESIGN (ID)	ID 1	Innovation in design	1-4 points	Direct	<p>COMMENTS</p> <p>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.</p> <p>Moreover, the BP INDUSTRIAL FIBER BOARD PANELS can contribute to the second path of this credit since they contain high percentages of pre-consumer and post-consumer recycled content, of regional materials and of FSC® certified wood.</p> <p>These elevated percentages may help achieve an exemplary performance for the following credits:</p> <p>MR 4: Recycled content MR 5: Regional materials MR 7: Certified wood</p>
	<p>Requirements</p> <p>Provide design teams and projects the opportunity to be awarded points for exceptional performance above the requirements set by the LEED Canada-CI Green Building Rating System and/or innovative performance in Green Building categories not specifically addressed by the LEED Green Building Rating System.</p> <p>Exemplary performance MR 4: Recycled Content Project teams may earn an Innovation in Design point for exemplary performance when the requirements reach 30% or greater for recycled content.</p> <p>Exemplary performance MR 5: Regional Material Project teams may earn an Innovation in Design point for exemplary performance when the requirements reach 40% or greater for MR 5.1 and 20% or greater for MR 5.2.</p> <p>Exemplary performance MR 7: Certified Wood Project teams may earn an Innovation in Design point for exemplary performance when the requirements reach 95% or greater for certified wood.</p>				
<p><i>BUILDING PRODUCTS OF CANADA CORP. has all required documents regarding LEED® and can rapidly provide information in a certified project.</i></p>					
POINTS	TOTAL	UP TO 10 POSSIBLE POINTS	The BP INDUSTRIAL FIBER BOARD PANELS can contribute up to a total of ten (10) points for a LEED® CANADA-CI V.1.0 project.		
	<p><i>* 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.</i></p>				

