

LEED Product Review

Fabricushion, Markham ON





Our analysis of Fabricushion Carpet Cushion and Acoustical Underlay suggests that the product features are compatible with a variety of LEED requirements and can contribute to multiple LEED credits over various rating systems. There are many opportunities to integrate the product with the LEED certification program, specifically with: LEED for New Construction, LEED for Commercial Interiors, LEED for Healthcare, LEED for Schools, and LEED for Retail, both NC and CI. The following credits apply specifically to the product:

Credit	Pts	Credit Name	Rating System	Relevance to Product
LEED Canada for Green Building Design and Construction 2009				
MRc4.1, 4.2	2	Recycled Content, 10-20%	LEED NC 2009	Recycled content
MRc5.1, 5.2	2	Regional Content, 20-30%	LEED NC 2009	Regional-sourced and manufactured* content
EQc4.3	1	Low-Emitting Materials: Flooring Systems	LEED NC 2009	Reduced off-gassing
LEED Canada for Commercial Interiors 2009				
MRc4.1, 4.2	2	Recycled Content, 10-20%	LEED CI 2009	Recycled content
MRc5.1, 5.2	2	Regional Materials, 20-30%	LEED CI 2009	Regional-sourced and manufactured* content
EQc4.3	1	Low-emitting Materials, Carpet Systems	LEED CI 2009	Reduced off-gassing
LEED 2009 for Healthcare: New Construction and Major Renovations [USGBC]				
MRc3	4	Sustainably Sourced Materials and Products	LEED 2009 for Healthcare	Recycled, reused, or rapidly renewable content
IEQc2	2	Acoustic Environment	LEED 2009 for Healthcare	Reduced sound disturbance
IEQc4	4	Low-Emitting Materials	LEED 2009 for Healthcare	Reduced off-gassing
LEED for Schools 2009 [USGBC]				
MRc4	2	Recycled Content, 10-20%	LEED 2009 for Schools	Recycled content
MRc5	2	Regional Materials, 20-30%	LEED 2009 for Schools	Regional-sourced and manufactured* content
IEQc4	4	Low-Emitting Materials	LEED 2009 for Healthcare	Reduced off-gassing
IEQp3	N/A **	Minimum Acoustical Performance	LEED 2009 for Schools	Reduced sound disturbance

*Fabricushion products are manufactured in Markham, ON.

** A minimum acoustical performance is a pre-requisite for this program. Fabricushion products achieve the min required acoustical performance.

Fabricushion offers a take-back program for all materials it supplies.



Fabricushion Ltd.

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Fabricushion also guarantees products for the life of the floor.

www.fabricushion.com



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To Whom It May Concern,

Re: Fabricushion Acoustical Underlay and Carpet Cushion

Fabricushion, established in 1954, is Canada's premiere manufacturer of rubber carpet cushion and acoustical underlayment.

We use only the highest quality materials to ensure a superior product. Our QuietBlock Acoustical Underlay is composed of 13.05% post-consumer recycled content materials and our Cush n Tred Carpet Cushion is composed of 45% post-consumer recycled content materials.

Our manufacturing facility is located in Markham, Ontario at 259 Steelcase Road West and is transported by truck to the project site. More than 13.05-45% of the assembled product consists of recycled crumb rubber which is produced at:

% of Product From Following Location	Point of Extraction	Distance Between Extraction and Manufacture Locations	Method of Transport
13.05-45%	Liberty Tire Recycling 5589 Ellice Road Brunner, Ontario NOK 1C0	160 km	Truck

We also qualify for low emitting materials as our product meet the requirements of the Carpet and Rug Institute (CRI) Green Label program and carpet adhesive.

Please feel free to contact me at phone number if you have any questions regarding this product and its recycled or regional content.

Sincerely,

Andrea Morris
Director, Marketing and Business Development
Fabricushion Ltd.