

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.

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 recycled tire products are composed of 13.05% - 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 13-45% 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 quality for low emitting materials as our product meet the requirements of the Carpet and Rug Institute (CRI) Green Label program and carpet adhesive, and we satisfy acoustical requirements for schools and healthcare buildings.

Please feel free to contact me at 905.475.0780 ext. 251 if you have any questions regarding this product and its recycled or regional content.

Sincerely,

Andrea Morris
 Director, Marketing and Business Development
 Fabricushion Ltd.