

# Semillon Carpet Tile

Manufacturer	<b>Mohawk Group</b>
Brand	<b>Bigelow</b>
MasterFormat Number	<b>09 68 13 Tile Carpeting</b>

## MANUFACTURING / EXTRACTION LOCATIONS

Manufacturing Location	<b>Glasgow, VA 24555</b>
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## PRODUCT ATTRIBUTES

Preconsumer Recycled Content	<b>46.0%</b>
Postconsumer Recycled Content	<b>0.0%</b>
Rapidly Renewable Content (% by weight)	<b>0.0%</b>
Recyclable	<b>100%</b>

## CERTIFICATIONS/LABELS/DECLARATIONS

Flooring	<a href="#"><u>CRI Green Label Plus</u></a>
Certification/Label/Declaration	<a href="#"><u>UL Environmental Claims Validation - Recycled Content</u></a>
Certification/Label/Declaration	<a href="#"><u>NSF/ANSI 140 Carpet - Gold</u></a>
Certification/Label/Declaration	<b>CDPH v1.1-2010 Compliant</b>
Certification/Label/Declaration	<a href="#"><u>Declare Label</u></a>
CDPH v1.1-2010 Compliant	<b>Yes</b>

## DOCUMENTATION

Environmental Product Declaration	<a href="#"><u>EPD EcoFlex ICT</u></a>
Third-party certification	<a href="#"><u>Environmental Claim Validation - Recycled Content - ColorStrand</u></a>








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## LEED CREDIT POTENTIAL

LEED 2009	<b>Recycled Content</b> <b>Low-emitting materials - Flooring</b> <b>Design Innovation Credit (NSF 140 Products)</b>
LEED v4	<b>Building product disclosure &amp; optimization - environmental product declarations</b> <b>Building product disclosure &amp; optimization - sourcing of raw materials</b>

## LIFECYCLE IMPACT

Functional Unit	1 square meter of installed flooring
Method	EPD
 Global Warming	20.8 kg CO <sub>2</sub>
 Ozone Depletion	7.64 kg CFC-11
 Ozone Creation	0.766 kg O <sub>3</sub>
 Acidification	2.92 H <sup>+</sup> moles
 Eutrophication	0.00328 kg N

## LEED 2009 Guidelines

### MATERIALS AND RESOURCES

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#### MR Credit 4: Recycle Content

*Post-Consumer Recycle Content: Cost of material x Recycle Content %*

*Pre-Consumer Recycle Content: Cost of material x half of recycle content %*

#### MR Credit 5: Regional Materials

*Carpet and components harvested, extracted, processed AND manufactured within 500 miles from project site contributes to MRc5 credit.*

#### MR Credit 6: Rapidly Renewable Materials

*Mohawk's wool products and SmartStrand<sup>®</sup> with DuPont<sup>™</sup> Sorona<sup>®</sup> can contribute to this credit.*

### INDOOR ENVIRONMENTAL QUALITY

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#### IEQ Credit 4.1: Low-Emitting Materials: Adhesives & Sealants

*All of Mohawk adhesives meet testing and product requirements of the Carpet and Rug Institute's Green Label Plus certified which meet the South Coast Air Quality Management District (SCAQMD) Rule #1168 VOC Limit of 50g/L.*

#### IEQ Credit 4.3: Low-Emitting Materials: Flooring Systems

*All Mohawk's carpet products meet testing and product requirements of the Carpet and Rug Institute's Green Label Plus program which complies with the SCAQMD Rule #1168 VOC Limit of 50g/L.*

#### IEQ Credit 5: Indoor Chemical and Pollutant Source Control

*Mohawk's Walk Off products qualify for IEQc5 credit when permanent entryway walk-off system is at least 10 feet long at all regularly used exterior entrances.*

### INNOVATION IN DESIGN

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#### ID Credit 1.2 Innovation in Design (ANSI/NSF-140)

*Carpet certified NSF-140 silver, gold or platinum qualify for IDc1.2 credit.*

### FUTURE IMPACT

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#### MR Credit 2: Construction Waste Management

*Carpet is 100% recyclable and may contribute for a future project.*

*Please call 1-877-3RE-CYCL or email [reclaim@mohawkind.com](mailto:reclaim@mohawkind.com).*

Disclaimer: The product information represented in this document has been provided by Mohawk Group. Final ruling of credits is determined by USGBC.

## LEED v4 Guidelines

### MATERIALS AND RESOURCES

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#### MR Credit 2: Building Product Disclosure and Optimization - Environmental Product Declarations

*Carpet products on EcoFlex ICT and EcoFlex NXT backing have EPDs providing the environmental impact on the product based on a life cycle analysis.*

#### MR Credit 3: Building Product Disclosure and Optimization - Sourcing of Raw Materials

*Option 1: Mohawk provides sourcing location for each component on GreenWizard. Please visit [www.mohawksustainability.com](http://www.mohawksustainability.com) to view Mohawk's Global Reporting Initiative (GRI) Sustainability Report.*

*Option 2: Mohawk's products containing recycle content, wool and bio-based fiber (SmartStrand<sup>®</sup> with DuPont<sup>TM</sup> Sorona<sup>®</sup>) can contribute to this credit.*

*In addition to Option 1 and 2, products that have been manufactured, extracted and harvested within 100 miles radius of project location may contribute towards this credit as a multiplier.*

#### MR Credit 4: Building Product Disclosure and Optimization - Material Ingredients

*Mohawk provides Health Product Declaration (HPD) and Declare Labels to disclose all product ingredients.*

#### MR Credit 5: Construction and Demolition Waste Management

*Carpet is 100% recyclable and may contribute to this credit. Please call 1-877-3RE-CYCL or email [reclaim@mohawkind.com](mailto:reclaim@mohawkind.com). Reclamation certificate provided.*

### INDOOR ENVIRONMENTAL QUALITY

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#### EQ Credit 1: Enhanced Indoor Air Quality Strategies

*Mohawk's Walk Off products qualify for this credit when permanent entryway walk-off system is at least 10 feet long at all regularly used exterior entrances.*

#### EQ Credit 2: Low-Emitting Materials: Adhesives & Sealants

*All of Mohawk adhesives meet testing and product requirements of the Carpet and Rug Institute's Green Label Plus certified which meet the South Coast Air Quality Management District (SCAQMD) Rule #1168 VOC Limit of 50g/L.*

#### EQ Credit 2: Low-Emitting Materials: Flooring Systems

*All Mohawk's carpet products meet testing and product requirements of the Carpet and Rug Institute's Green Label Plus program which complies with the SCAQMD Rule #1168 VOC Limit of 50g/L.*

### INNOVATION IN DESIGN

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#### ID Credit 1.2 Innovation in Design (ANSI/NSF-140)

*Carpet certified NSF-140 silver, gold or platinum qualify for IDc1.2 credit.*

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