Higher Thinking Carpet Tile - BT299

Mohawk Group

MasterFormat Number: 09 68 13 Tile Carpeting

Mohawk Group

MANUFACTURING / EXTRACTION LOCATIONS
Manufacturing Location: Glasgow, VA, 24555

PRODUCT ATTRIBUTES
Pre-Consumer Recycled Content: 48%
Closed Loop / Take Back Program: ReCover Program
Recyclable: 100%
TVOC Range: 0.5 mg/m3 or less

CERTIFICATIONS/LABELS/DECLARATIONS
CDPH v1.1-2010 Compliant: Yes
Living Building Challenge (LBC) Declaration: LBC Declared
Indoor Air Quality: GLP1098
NSF 140 Certification: EcoFlex ICT Gold
Declare Label: Declare Label - EcoFlex ICT
Environmental Product Declaration: EPD EcoFlex ICT
Environmental Claims Declaration: UL - Recycled Content - EcoFlex ICT

LEED CREDIT POTENTIAL
LEED 2009
Recycled Content
Low-emitting materials - Flooring
Design Innovation Credit
LEED v4
Product discolsure & optimization - environmental product declarations Option 1
Product disclosure & optimization - sourcing of raw materials Options 2
Product disclosure & optimization - material ingredients Option 1
Low Emitting Materials

LEED 2009 Guidelines

MATERIALS AND RESOURCES

MR Credit 4: Recycled Content

Post-Consumer Recycled Content: Cost of material x recycled content %

Pre-Consumer Recycled Content: Cost of material x half of recycled 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® with DuPontTM Sorona® can contribute to this credit.

INDOOR ENVIRONMENTAL QUALITY

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

All of Mohawk's 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

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

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.

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

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

Products with EcoFlex ICT, EcoFlex NXT, Weldlok, Weldlok Unitary, and Unibond Plus backings have EPDs that will contribute towards this credit

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

Option 1: Mohawk provides sourcing location of each component upon request. Please visit 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® with DuPont™ Sorona®) 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. Reclamation certificate provided.

INDOOR ENVIRONMENTAL QUALITY

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

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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Living Building Challenge Guidelines

Mohawk products would qualify to the following imperatives of the Living Building Challenge

HEALTH AND HAPPINESS PETAL

Imperative 08: Healthy Interior Environment

Mohawk offers products that are compliant with the CDPH v1.1 – 2010 requirements and can provide supporting documentation contributing towards this imperative.

MATERIALS PETAL

Imperative 10: RED LIST

Mohawk has 16 Declare labels and offers approximately 500 red list free products that will contribute towards this imperative. In addition, Mohawk has 7 HPDs associated with 350+ products that have full disclosure of ingredients.

Imperative 13: Living Economy Sourcing

Mohawk products can contribute to this imperative based on your project location. Please refer to Page 1, where the manufacturing location for the product is listed. Harvest locations will be available upon request.

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WELL Building Standard Guidelines

Below are a list of features of the WELL Building program that Mohawk products would qualify towards.

AIR

Feature 04: VOC Reduction (PART 2 and PART 3)

Can contribute towards: PART 2: Interior Adhesives and Sealants and PART 3: FLOORING

All of Mohawk carpet products and 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. Mohawk has a wide range of products and styles that meet the CDPH Standard Method v1.1-2010.1.

Feature 25: Toxic Material Reduction (PART 3)

Can contribute towards: PART 3: PHTHALATE (PLASTICIZERS) LIMITATION

Mohawk has vast range of Phthalate free products that can contribute towards this feature

Feature 26: Enhanced Material Safety

Mohawk has a vast range of products that meet imperatives of LBC materials petal contributing towards achieving this feature.

Feature 28: Cleanable Environment PART 2: CLEANABILITY

Can be achieved if following requirements are met:

1. *No permanent wall-to-wall carpeting is used; only **removable rugs, removable carpet tiles** or **hard surfaces are allowed***

Mohawk has a vast range of products in rugs, carpet tiles, and hard surface. In addition, Mohawk also has an adhesive free installation system - Flex Lok which makes installation and removal of carpet extremely easy.

MIND

Feature 97: Material Transparency

PART 1: MATERIAL INFORMATION

At least 50% of materials, by cost, must have one of the following:

1. *Declare Label*
2. *HPD*
3. *Any method accepted in the LEEDv4 BPDO, Material Ingredients Option1: Material Ingredient Reporting*

PART 2: ACCESSIBLE INFORMATION
The following condition is met:
All declaration information is compiled and made readily available to occupants either digitally or as part of a printed manual.
Mohawk has a vast range of products with Declare Label, HPD, and meets the LEEDv4 BPDO thus contributing towards this feature.

Disclaimer: The product information in this document is provided by Mohawk Group. Final ruling of the Features is determined by the International Well Building Institute.