

Embark Tile

Product Type	Carpet Tile
Collection	Material Matters
Style Number	5T040
Construction	Multi-Level Pattern Loop
Fiber	Ecosolution Q100® Nylon
Dye Method	98% Solution Dyed / 2% Yarn Dyed
Primary Backing	Synthetic
Secondary Backing	Ecoworx® Tile
Protective Treatments	SSP® Shaw Soil Protection
Recommended Adhesive	LokDots, 3000 Carpet Tile 4 Gallon, 3000 Carpet Tile 1 Gallon, 4151 Multi-Use Carpet Tile 4 Gallon, 5000 Carpet Tile 1 Gallon, LokWorx Adhesive Tabs, 3800 Indoor Outdoor Carpet Tile 4 Gallon or 5000 Carpet Tile 4 Gallon

	u.s.	metric
Product Size	24 in x 24 in	61 cm x 61 cm
Area per Carton	48 ft²	4.46 m²
Pieces per Carton	12 pcs	
Gauge	1/12 in	47.2 per 10 cm
Stitches	8.5 per in	34.5 per 10 cm
Finished Pile Thickness	0.105 in	2.67 mm
Average Density	5829 oz/yd³	0.216 g/cm³
Kilotex		9.29
Total Thickness	0.247 in	6.27 mm
Tufted Weight	17 oz/yd²	576.4 g/m²



Recommended Installation Method



Performance + Testing

Radiant Panel	Class I
NBS Smoke	Less Than 450
Electrostatic Propensity	Less Than 3.5 kv
CRI Green Label Plus (GLP)	USA GLP5563   China GLP1263
Pill Test	Pass*
ADA Compliance	>0.6, meets the recommended static coefficient of friction for ADA walking surfaces and accessible routes***

Test Reports may be included or listed by the manufacturing/inventory style number as opposed to the noted selling style number.

Warranties

Lifetime Commercial Limited Warranty

Coordinating Products

Carpet Tile: **Vapor Tile, Haze Tile, Fringe Tile, Wander Tile**

Diversity & Inclusion

We promote supplier participation that is reflective of Shaw Industries' diverse customer base and local community. We believe having a strong Supplier Diversity Program is strategic for bringing more innovation to our businesses and opening new markets for growth.

Material Health & Environmental Certifications

Certifications below apply exclusively to the carpet tile rug itself and not the LokWorx Tabs adhesive

Health & Wellbeing

Material Ingredient Transparency	<b>Cradle to Cradle Certified®   Silver Level (Version 4.0)</b> <b>Health Product Declaration (HPD)   1,000 ppm Disclosure</b> <b>Living Building Challenge (LBC)   Free of Red List Chemicals</b> <b>Declare   LBC Compliant</b> <b>Declare   LBC Compliant</b> <b>NSF 140   Gold</b>
Indoor Air Quality	<b>CRI Green Label Plus (GLP)   GLP5563</b>

Climate Impact

Environmental Product Declaration (EPD)	<b>3rd Party Certified in Accordance with ISO14044, ISO14025 &amp; EN15804</b>
Embodied Carbon (Cradle to Gate)	<b>3.69 kg CO<sub>2</sub>/m<sup>2</sup></b>
Life-Cycle Carbon Emissions	<b>Carbon Neutral</b>
Total Recycled Content	<b>56% (Pre-Consumer 56%   Post-Consumer 0%)</b>
Product Packaging	<b>100% Recyclable</b>

Global Product Assessment

	<b>Singapore Green Label   Certified</b>
	<b>GSA   Approved</b>
	<b>CE Marking (EN 14041)   3rd Party Certified</b>
	<b>Environmental Guarantee*   Re[turn] Reclamation Program*   Through Our Environmental Guarantee, Shaw Pledges to Transport And Recycle Any Ecoworx Carpet.</b>
	<b>Country of Origin**   USA &amp; China</b>

WELL V2 Contribution Credit

X08 Hazardous Material Reduction Part 1: Limit Hazardous Materials Optimization	<b>C2C Silver Level (Version 4.0)</b>
X10 Volatile Compound Reduction Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization	<b>C2C Silver Level (Version 4.0)</b>
X11 Long Term Emissions Control Part 2: Flooring Optimization	<b>Green Label Plus Certification: GLP5563</b>
X13 Enhanced Material Precaution Part 1: Select Optimized Materials Optimization	<b>C2C Silver Level (Version 4.0)</b>
X14 Material Transparency Part 1: Promote Ingredient Disclosure Optimization	<b>C2C Silver Level (Version 4.0)</b>

## Leed v4 Contribution Credits

MR Credit: Building Product Disclosure and Optimization  
Environmental Product Declarations - Option 1: Environmental Product Declaration (EPD)

MR Credit: Building Product Disclosure and Optimization  
Material Ingredients - Option 1: Material Ingredient Reporting

MR Credit: Building Product Disclosure and Optimization  
Material Ingredients - Option 2: Material Ingredient Optimization

MR Credit: Building Product Disclosure and Optimization  
Sourcing of Raw Materials - Option 2: Leadership Extraction Practices

EQ Credit: Low Emitting Materials  
Option 1: Product Category Calculations

MR Credit: Interiors Life-Cycle Impact Reduction  
Option 3: Design for Flexibility

**3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804**

**HPD (Version 2.1) or C2C Silver Level (Version 4.0)**











**C2C Silver Level (Version 4.0)**

**Environmental Guarantee: Re[turn] Reclamation Program\* | Through Our Environmental Guarantee, Shaw Pledges to Transport And Recycle Any Ecoworx Carpet.**

**Green Label Plus Certification: GLP5563**

**Ecoworx Tile with Lokdots Installation System**

## Available Colorways

					
Whisper 37111 LRV 16.9   L* 48.12	Lustrous 37170 LRV 13.7   L* 43.76	Poetic 37320 LRV 7.5   L* 32.94	Dreamy 37481 LRV 8   L* 34.22	Stardust 37496 LRV 3.2   L* 20.71	Myth 37505 LRV 3.8   L* 23.14
					
Delicate 37515 LRV 19.6   L* 51.33	Airy 37530 LRV 12.7   L* 42.37	Smoke 37557 LRV 8.3   L* 34.56	Linger 37750 LRV 4.9   L* 26.58	Notion 37760 LRV 11.9   L* 40.99	Shadow 37761 LRV 10.1   L* 37.98

## Additional Information

\* To learn more about the recyclability of our products and our re[TURN], please visit [shawcontract.com/sustainability](https://shawcontract.com/sustainability).

\*\*Meets or exceeds all local and national regulations in country of manufacture.

\*\*\*This carpet is manufactured to be ADA compliant, but to be fully ADA compliant, the end-user must ensure the carpet is adhered to the floor and installed as outlined in the ADA standards.

[Installation Guidelines](#)

[Maintenance Guidelines](#)

Specifications are subject to nominal manufacturing variance. Material supply and/or manufacturing processes may necessitate changes without notice.

This product is an exclusive design and may not be duplicated in any manner. Use of this design in the creation of another product design is also strictly prohibited.

Visit [shawcontract.com/testing](https://shawcontract.com/testing) for more information.

