

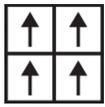
## Embark Tile

Product Type	<b>Carpet Tile</b>
Collection	<b>Material Matters</b>
Style Number	<b>5T040</b>
Construction	<b>Multi-Level Pattern Loop</b>
Fiber	<b>Ecosolution Q100™ Nylon</b>
Dye Method	<b>98% Solution Dyed / 2% Yarn Dyed</b>
Primary Backing	<b>Synthetic</b>
Secondary Backing	<b>Ecworx® Tile</b>
Protective Treatments	<b>SSP® Shaw Soil Protection</b>
Recommended Adhesive	<b>LokDots, 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, 5000 Carpet Tile 4 Gallon or 3000 Carpet Tile 4 Gallon</b>

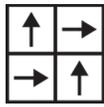


	u.s.	metric
Product Size	<b>24 in x 24 in</b>	<b>61 cm x 61 cm</b>
Area per Carton	<b>48 ft<sup>2</sup></b>	<b>4.46 m<sup>2</sup></b>
Pieces per Carton	<b>12 pcs</b>	
Gauge	<b>1/12 in</b>	<b>47.2 per 10 cm</b>
Stitches	<b>8.5 per in</b>	<b>34.5 per 10 cm</b>
Finished Pile Thickness	<b>0.105 in</b>	<b>2.67 mm</b>
Average Density	<b>5829 oz/yd<sup>3</sup></b>	<b>0.216 g/cm<sup>3</sup></b>
Kilotex		<b>9.29</b>
Total Thickness	<b>0.247 in</b>	<b>6.27 mm</b>
Tufted Weight	<b>17 oz/yd<sup>2</sup></b>	<b>576.4 g/m<sup>2</sup></b>

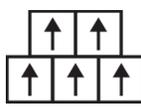
### Recommended Installation Method



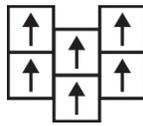
**Monolithic**



**Quarter Turn**



**Brick**



**Ashlar**

### Performance + Testing

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

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 believe all humans are equal. Individually and collectively, we need to proactively create and promote opportunities that give everybody an equal footing in life. We nurture an environment where every voice and perspective can be heard, and proactively promote accessibility and inclusivity inside our network and beyond. One proof point is our ability to meet the criteria of the Social Fairness pillar of the Cradle to Cradle Product Standard. At Shaw Industries, we promote supplier participation that is reflective of Shaw's diverse customer base and local community. More than 42% of our spend\*\*\*\*\* is with small and diverse businesses. 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

**Cradle to Cradle Certified® | Silver Level (Version 4.0)**  
**Health Product Declaration (HPD) | 1,000 ppm Disclosure**  
**Living Building Challenge (LBC) | Free of Red List Chemicals**  
**Declare | LBC Compliant**  
**Declare | LBC Compliant**  
**NSF 140 | Gold**

Indoor Air Quality

**CRI Green Label Plus (GLP) | GLP5563**

### Climate Impact

Environmental Product Declaration (EPD)

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

Total Recycled Content

**56% (Pre-Consumer 56% | Post-Consumer 0%)**

Product Packaging

**100% Recyclable**

### Global Product Assessment

**Singapore Green Label | Certified**

**GSA | Approved**

**CE Marking (EN 14041) | 3rd Party Certified**

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

**Country of Origin\*\* | USA & China**

## WELL V2 Contribution Credit

X08 Hazardous Material Reduction

Part 1: Limit Hazardous Materials Optimization

**C2C Silver Level (Version 4.0)**

X10 Volatile Compound Reduction

Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization

**C2C Silver Level (Version 4.0)**

X11 Long Term Emissions Control

Part 2: Flooring Optimization

**Green Label Plus Certification: GLP5563**

X13 Enhanced Material Precaution

Part 1: Select Optimized Materials Optimization

**C2C Silver Level (Version 4.0)**

X14 Material Transparency

Part 1: Promote Ingredient Disclosure Optimization

**C2C Silver Level (Version 4.0)**

## 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 ISO 14044, ISO 14025 & 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



## 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.



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