

Respond Tile

Product Type	Carpet Tile
Collection	Living Systems
Style Number	5T307
Construction	Multi-Level Pattern Loop
Dye Method	100% Solution 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	9 in x 36 in	23 cm x 91 cm
Area Per Box	45 ft²	4.18 m²
Pieces Per Box	20 pcs	
Gauge	1/10 in	39.4 per 10 cm
Stitches	8.0 per in	31.5 per 10 cm
Finished Pile Thickness	0.100 in	2.54 mm
Average Density	7920 oz/yd³	0.293 g/cm³
Kilotex		7.26
Total Thickness	0.272 in	6.91 mm
Tufted Weight	22 oz/yd²	745.9 g/m²



Recommended Installation Method



Data + Testing

Radiant Panel (Astm E648)	Class I
Nbs Smoke	Less Than 450
Electrostatic Propensity	Less Than 3.5 kv
Cri Green Label Plus (Glp)	GLP9968
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

## Coordinating Products

Carpet Tile: **Endless Tile, Observe Tile, Transform Tile, Observe Color Tile, Respond Color Tile, Transform Color Tile, Boundless Tile, Source Tile**

## Attributes + Certifications

Certifications Below Apply Exclusively To The Carpet Tile Rug Itself And Not The Lokworx Tabs Adhesive

## Health &amp; 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**  
**NSF 140 | Gold**

Indoor Air Quality

**CRI Green Label Plus (GLP) | GLP9968**

## Climate Impact

Environmental Product Declaration (EPD)

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

Embodied Carbon (Cradle to Gate)

**3.79 kg CO<sub>2</sub>/m<sup>2</sup>**

Life-Cycle Carbon Emissions

**Carbon Neutral**

Total Recycled Content

**58% (Pre-Consumer 58% | Post-Consumer 0%)**

Product Packaging

**100% Recyclable**

## Global Product Assessment

**Singapore Green Label | Certified**

**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**

## Well V2 Contribution Credit

X08 Hazardous Material Reduction Part 1: Limit Hazardous Materials Optimization – 1 pt

**C2C Silver Level (Version 4.0)**

X10 Volatile Compound Reduction Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization – 1 pt

**C2C Silver Level (Version 4.0)**

X11 Long Term Emissions Control Part 2: Flooring Optimization – 1 pt

**Green Label Plus Certification: GLP9968**

X13 Enhanced Material Precaution Part 1: Select Optimized Materials Optimization – max 2 pts

**C2C Silver Level (Version 4.0)**

X14 Material Transparency Part 1: Promote Ingredient Disclosure Optimization – max 2 pts

**C2C Silver Level (Version 4.0)**

## Green Leed Contribution Credit

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

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

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

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

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

**C2C Silver Level (Version 4.0)**

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

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

**Green Label Plus Certification: GLP9968**

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

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

**Ecworx® Tile with Lokdots Installation System**

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## Available Colorways



Optimistic 05105  
LRV 17.8 | L\* 49.3



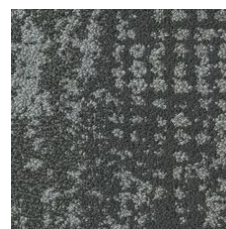
Lava 05500  
LRV 8.4 | L\* 34.87



Deepest 05505  
LRV 6.2 | L\* 29.88



Radiant 05515  
LRV 21.6 | L\* 53.57



Wild 05557  
LRV 14.1 | L\* 44.33



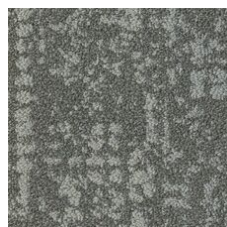
Calm 05580  
LRV 9.4 | L\* 36.7



Untamed 05595  
LRV 13.7 | L\* 43.81



Fragile 05760  
LRV 11.1 | L\* 39.77



Mountain 05761  
LRV 18.5 | L\* 50.06

## 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.



**PVC-Free**

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April 3, 2025

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