

Respond Tile

Product Type	Carpet Tile
Collection	Living Systems
Style Number	5T307
Construction	Multi-Level Pattern Loop
Fiber	Ecosolution Q100™ Nylon
Dye Method	100% Solution Dyed
Primary Backing	Synthetic
Secondary Backing	Ecworx® Tile
Protective Treatments	SSP® Shaw Soil Protection
Recommended Adhesive	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

	u.s.	metric
Product Size	9 in x 36 in	23 cm x 91 cm
Area Per Carton	45 ft²	4.18 m²
Pieces Per Carton	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	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**

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 NSF 140 Gold Greenhealth Approved Yes CRI Green Label Plus (GLP) GLP9968
Indoor Air Quality	

Climate Impact

Environmental Product Declaration (EPD)	3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804
Embodied Carbon (Cradle to Gate)	3.79 kg CO₂/m²
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**

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	Ecoworx Tile with Lokdots Installation System

Available Colorways



Optimistic 05105
LRV 17.8 | L* 49.3



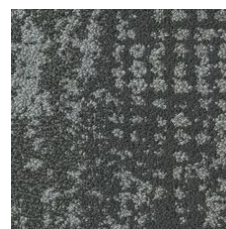
Lava 05500
LRV 8.4 | L* 34.87



Deepest 05505
LRV 6.2 | L* 29.88



Radiant 05515
LRV 21.6 | L* 53.57



Wild 05557
LRV 14.1 | L* 44.33



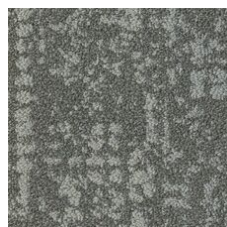
Calm 05580
LRV 9.4 | L* 36.7



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.

**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.

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