

Alchemy Tile

Product Type	Carpet Tile
Collection	Noble Materials
Style Number	5T135
Construction	Multi-Level Pattern/Cut Loop
Fibre	Ecosolution Q® Nylon
Dye Method	100% Solution Dyed
Primary Backing	Synthetic
Secondary Backing	Ecoworx® Tile
Protective Treatments	SSP® Shaw Soil Protection
Recommended Adhesive	5000 Carpet Tile 1 Gallon, LokWorx Adhesive Tabs, 3800 Indoor Outdoor Carpet Tile 4 Gallon, 5000 Carpet Tile 4 Gallon, LokDots, 3000 Carpet Tile 4 Gallon, 3000 Carpet Tile 1 Gallon or 4151 Multi-Use Carpet Tile 4 Gallon

	u.s.	metric
Product Size	24 in x 24 in	61 cm x 61 cm
Area Per Box	48 ft²	4.46 m²
Pieces Per Box	12 pcs	
Gauge	1/10 in	39.4 per 10 cm
Stitches	8.0 per in	32.5 per 10 cm
Finished Pile Thickness	0.117 in	2.97 mm
Average Density	9231 oz/yd³	0.342 g/cm³
Kilotex		7.59
Total Thickness	0.301 in	7.65 mm
Tufted Weight	30 oz/yd²	1017.2 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)	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

Coordinating Products

Carpet Tile: **Slab Tile, Honed Tile, Form Tile**
Broadloom: **Monolith Woven, Base Metal Woven, Strata, Fault**

Attributes + 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
CRI Green Label Plus (GLP) | GLP1263

Indoor Air Quality

Climate Impact

Environmental Product Declaration (EPD)
Embodied Carbon (Cradle to Gate)
Total Recycled Content
Product Packaging

3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804
18.02 kg CO₂/m²
62% (Pre-Consumer 62% | Post-Consumer 0%)
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 | China**

Well V2 Contribution Credit

X08 Hazardous Material Reduction Part 1: Limit Hazardous Materials Optimization – 1 pt
X10 Volatile Compound Reduction Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization – 1 pt
X11 Long Term Emissions Control Part 2: Flooring Optimization – 1 pt
X13 Enhanced Material Precaution Part 1: Select Optimized Materials Optimization – max 2 pts
X14 Material Transparency Part 1: Promote Ingredient Disclosure Optimization – max 2 pts

C2C Silver Level (Version 4.0)
C2C Silver Level (Version 4.0)
Green Label Plus Certification: GLP9968
C2C Silver Level (Version 4.0)
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)
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
C2C Silver Level (Version 4.0) or HPD (Version 2.1)
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: GLP9968
Ecoworx® Tile with Lokdots Installation System

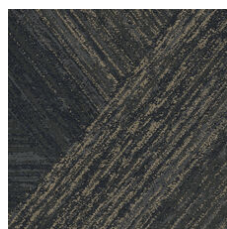
Available Colorways



Carrara Silver 33100
LRV 49 | L* 75.44



Alabaster Gold 33111
LRV 23.6 | L* 55.7



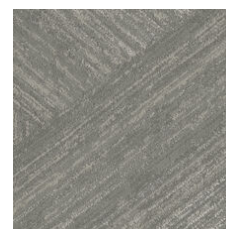
Colossal Bismuth 33496
LRV 5.4 | L* 27.75



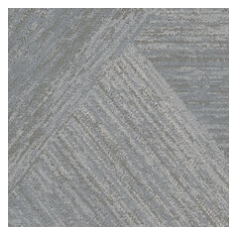
Onyx Silver 33505
LRV 4 | L* 23.58



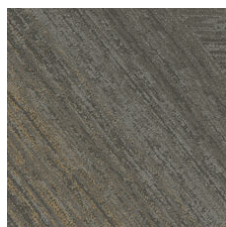
Element Platinum 33506
LRV 24.5 | L* 56.6



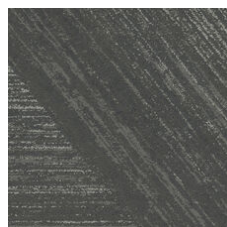
Forge Platinum 33518
LRV 15.9 | L* 46.89



Talc Platinum 33535
LRV 22.7 | L* 54.81



Cornerstone Cop 33555
LRV 9 | L* 36.01



Slate Palladium 33595
LRV 6.4 | L* 30.33

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.

Visit shawcontract.com/testing for more information.



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