ShawContract®

Structure Tile

PVC-Free

Product Type	**Carpet Tile**
Collection	**Simply By Nature**
Style Number	**5T297**
Construction	**Multi-Level Pattern Loop**
Fiber	**EcoSolution Q® Nylon**
Dye Method	**100% Solution Dyed**
Primary Backing	**Synthetic**
Secondary Backing	**StrataWorx® Tile**
Protective Treatments	**SSP® Shaw Soil Protection**
Recommended Adhesive	**3000 1 Gallon, 3000 4 Gallon, 3800, 4151, 4252, 5000 1 Gallon, 5000 4 Gallon, LokDots or LokWorx Tabs**



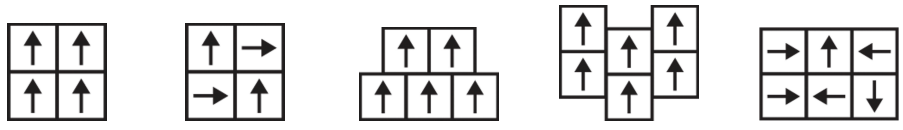
	u.s.	metric
Product Size	**24 in x 24 in**	**61 cm x 61 cm**
Gauge	**1/10 in**	**39.4 per 10 cm**
Stitches	**10.0 per in**	**40.5 per 10 cm**
Finished Pile Thickness	**0.121 in**	**3.07 mm**
Average Density	**4760 oz/yd^3**	**0.176 g/cm^3**
Kilotex		**8.76**
Total Thickness	**0.245 in**	**6.22 mm**
Tufted Weight	**16 oz/yd^2**	**542.5 g/m^2**

Packaging

Area per Carton	**8.89 yd^2 | 80 ft^2**	**7.43 m^2**
Pieces per Carton	**20 pcs**	
Weight per Carton	**32.4 lbs**	**14.7 kg**
Area per Pallet	**177.77 yd^2**	**148.64 m^2**
Boxes per Pallet	**20 boxes**	

Product permits installation with various dye lots.

Recommended Installation Method



Monolithic **Quarter Turn** **Brick** **Ashlar** **Random**

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Performance + Testing

Radiant Panel	**Class I**
NBS Smoke	**Less Than 450**
Electrostatic Propensity	**Less Than 3.5 kv**
CRI Green Label Plus (GLP)	**GLP2671**
Pill Test	**Pass***
ADA Compliance	**≥0.5, meets the recommended static coefficient of friction for ADA walking surfaces**
Wear Rating (ASTM D5252)	**Severe**

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

Warranties

15 Year Commercial Limited Warranty

Coordinating Products

Carpet Tile: **Arrange Tile, Array Tile, Offset Tile**

Broadloom: **Amend, Accord**

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	**Cradle to Cradle Certified® | Silver Level (Version 5.0)** **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) | GLP2671**
Climate Impact	
Environmental Product Declaration (EPD)	**3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804**
Embodied Carbon (Cradle to Gate)	**7.5 kg CO_2/m^2**
total recycled content	**23% (Pre-Consumer 24% | Post-Consumer 0%)**
product packaging	**100% Recyclable**
Global Product Assessment	**GSA | Approved**
	Re[turn] Reclamation Program* | Pickup & Delivery Available
	country of origin | USA

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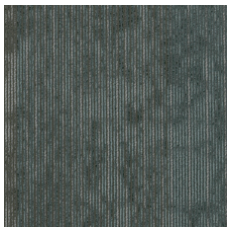
WELL V2 Contribution Credit

X05 Enhanced Material Restrictions Part 2: Select Compliant Architectural and Interior Parts	**C2C Silver Level (Version 5.0)**
X06 VOC Restrictions Part 2: Restrict VOC Emissions from Furniture, Architectural and Interior Products	**Green Label Plus Certification: GLP2671**
X07 Materials Transparency Part 1: Select Products with Disclosed Ingredients	**C2C Silver Level (Version 5.0)**
X07 Materials Transparency Part 2: Select Products with Enhanced Ingredient Disclosure	**Declare Label**
X07 Materials Transparency Part 3: Select Products with Third-Party Verified Ingredients	**C2C Silver Level (Version 5.0)**
X08 Materials Optimization Part 1: Select Materials with Enhanced Chemical Restrictions	**C2C Silver Level (Version 5.0)**
X08 Materials Optimization Part 2: Select Optimized Products	**C2C Silver Level (Version 5.0)**
X13 Fair Labor in Building Products Part 2: Select Products with Certified Raw Materials	**C2C Silver Level (Version 5.0)**

Leed v4 Contribution Credits

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 5.0) or HPD (Version 2.3)**
MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 2: Material Ingredient Optimization	**C2C Silver Level (Version 5.0)**
EQ Credit: Low Emitting Materials Option 1: Product Category Calculations	**Green Label Plus Certification: GLP2671**

Available Colorways



Glassy Green 94335
LRV 7.2 | L* 32.28

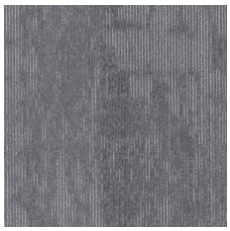
Shimmery Blue 94485
LRV 6.5 | L* 30.62

Chrome Black 94500
LRV 4.6 | L* 25.68

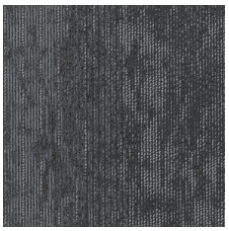
Glossy Charcoal 94505
LRV 5.1 | L* 27.08

Sterling Silver 94515
LRV 13.9 | L* 44.02

Steel Grey 94530
LRV 8 | L* 33.95



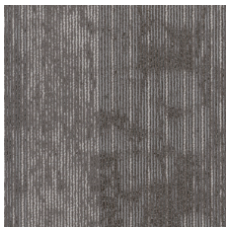
Mirror Grey 94535
LRV 14.5 | L* 44.95



Polished Stone 94557
LRV 7.2 | L* 32.17



Metallic Beige 94760
LRV 18.1 | L* 49.63



Shiny Pebble 94761
LRV 12 | L* 41.15

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Quick Ship 2 Weeks - up to 2,500 square yards from USA

Additional Information

* To learn more about the recyclability of our products and our Environmental Guarantee, please visit shawcontract.com/sustainability.
**Meets or exceeds all local and national regulations in country of manufacture.

Installation Guidelines
Maintenance Guidelines

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

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Visit shawcontract.com/testing for more information.

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