

Structure Tile

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| 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 | 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 |

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| | u.s. | metric |
| Product Size | 24 in x 24 in | 61 cm x 61 cm |
| Area per Carton | 80 ft² | 7.43 m² |
| Pieces per Carton | 20 pcs | |
| 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/yd³ | 0.176 g/cm³ |
| Kilotex | | 8.76 |
| Total Thickness | 0.245 in | 6.22 mm |
| Tufted Weight | 16 oz/yd² | 542.5 g/m² |



Product permits installation with various dye lots.

Recommended Installation Method



Performance + Testing

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| 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 | >0.6, 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

15 Year Commercial Limited Warranty

Coordinating Products

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

Broadloom: **Amend, Accord**

Material Health & Environmental Certifications

Certifications below apply exclusively to the carpet tile rug itself and not the LokWorx Tabs adhesive

Health & Wellbeing

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| Material Ingredient Transparency | Cradle to Cradle Certified® Silver Level (Version 3.1) 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 CO₂/m² |
| Life-Cycle Carbon Emissions | Low Embodied Carbon |
| Total Recycled Content | 23% (Pre-Consumer 23% Post-Consumer 0%) |
| Product Packaging | 100% Recyclable |
| Global Product Assessment | Singapore Green Label Certified GSA Approved Environmental Guarantee* Re[turn] Reclamation Program* Pickup & Delivery Available Country of Origin** USA |

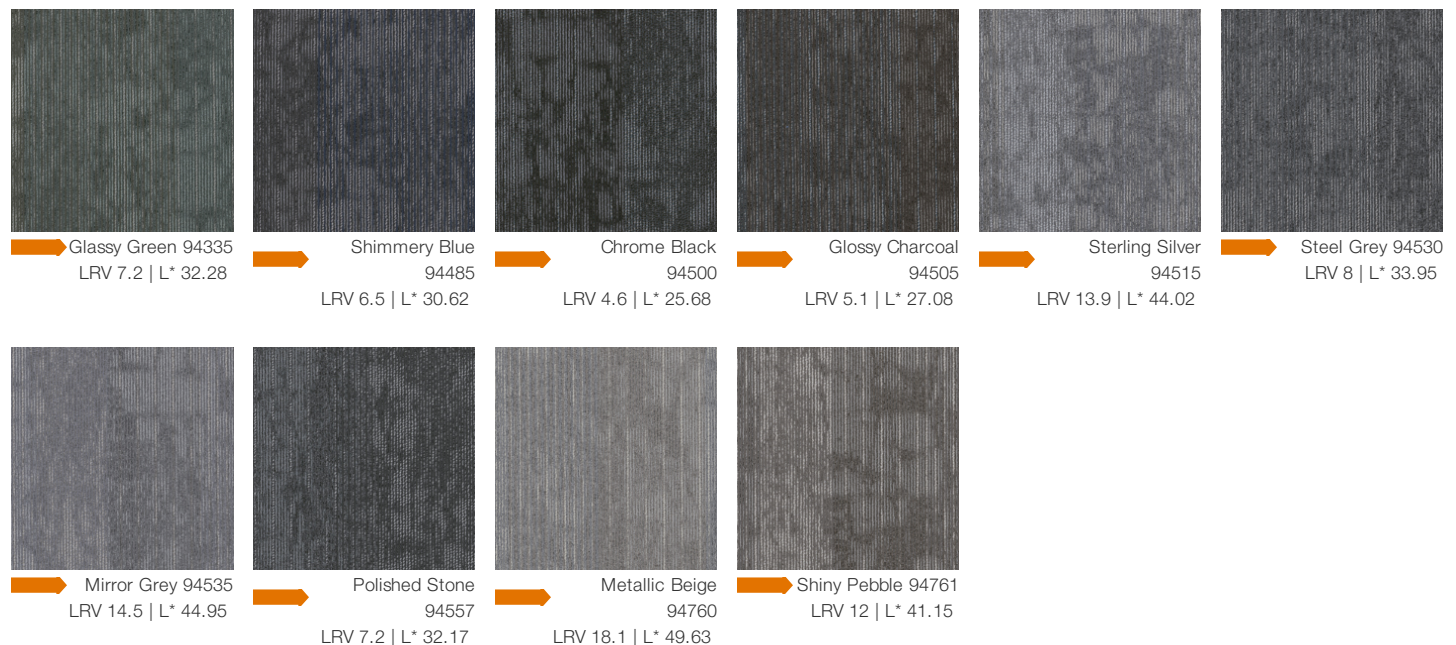
WELL V2 Contribution Credit

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|--|--|
| X08 Hazardous Material Reduction Part 1: Limit Hazardous Materials Optimization | C2C Silver Level (Version 3.1) |
| X10 Volatile Compound Reduction Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization | C2C Silver Level (Version 3.1) |
| X11 Long Term Emissions Control Part 2: Flooring Optimization | Green Label Plus Certification: GLP2671 |
| X13 Enhanced Material Precaution Part 1: Select Optimized Materials Optimization | C2C Silver Level (Version 3.1) |
| X14 Material Transparency Part 1: Promote Ingredient Disclosure Optimization | C2C Silver Level (Version 3.1) |

Leed v4 Contribution Credits

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| 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 | HPD (Version 2.1) or C2C Silver Level (Version 3.1) |
| MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 2: Material Ingredient Optimization | C2C Silver Level (Version 3.1) |
| EQ Credit: Low Emitting Materials Option 1: Product Category Calculations | Green Label Plus Certification: GLP2671 |

Available Colorways



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.

***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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