ShawContract®

Energize Tile

PVC-Free

Product Type	**Carpet Tile**
Collection	**Encounter**
Style Number	**5T458**
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**

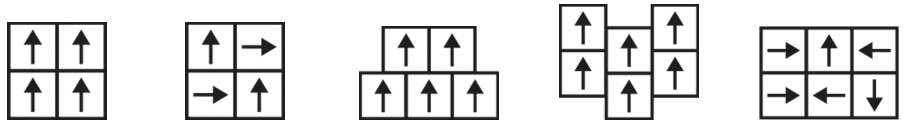


	u.s.	metric
Product Size	**24 in x 24 in**	**61 cm x 61 cm**
Gauge	**1/10 in**	**39.4 per 10 cm**
Stitches	**9.5 per in**	**38.5 per 10 cm**
Finished Pile Thickness	**0.103 in**	**2.62 mm**
Average Density	**5243 oz/yd^3**	**0.194 g/cm^3**
Total Thickness	**0.220 in**	**5.59 mm**
Tufted Weight	**15 oz/yd^2**	**508.6 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	**31.73 lbs**	**14.39 kg**
Area per Pallet	**177.77 yd^2**	**148.64 m^2**
Boxes per Pallet	**20 boxes**	

Recommended Installation Method



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

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	**>0.6, meets the recommended static coefficient of friction for ADA walking surfaces and accessible routes*** **
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.

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Warranties

15 Year Commercial Limited Warranty

Coordinating Products

Carpet Tile: **Downtime Tile, Hub Tile, Hub Accent Strataworx**

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)	**7.22 kg CO_2/m^2**
total recycled content	**24% (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**

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)**

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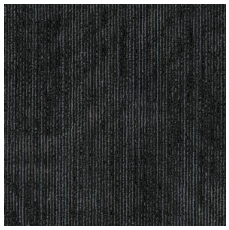
Leed v4 Contribution Credits

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


Motivate 57111

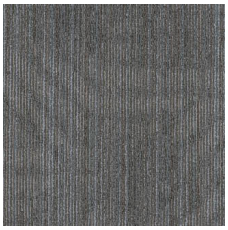

Keen 57486

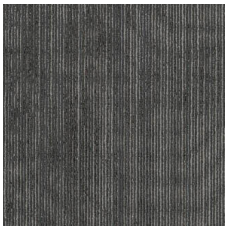

Empower 57505


Skill 57518


Collaborate 57530


Action 57580


Team 57760


Gather 57761

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.

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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