

Energize Tile

Product Type	Carpet Tile
Collection	Encounter
Style Number	5T458
Construction	Multi-Level Pattern Loop
Fiber	Ecosolution Q® Nylon
Dye Method	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

	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	9.5 per in	38.5 per 10 cm
Finished Pile Thickness	0.103 in	2.62 mm
Average Density	5243 oz/yd³	0.194 g/cm³
Total Thickness	0.220 in	5.59 mm
Tufted Weight	15 oz/yd²	508.6 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)	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

Coordinating Products

Carpet Tile: **Downtime Tile, Hub Tile, Hub Accent Strataworx, Hub Accent 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 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
CRI Green Label Plus (GLP) | GLP2671

Indoor Air Quality

Climate Impact

Environmental Product Declaration (EPD)
Embodied Carbon (Cradle to Gate)
Life-Cycle Carbon Emissions
Total Recycled Content
Product Packaging

3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804
7.22 kg CO₂/m²
Low Embodied Carbon
24% (Pre-Consumer 24% | Post-Consumer 0%)
100% Recyclable

Global Product Assessment

Singapore Green Label | Certified
Environmental Guarantee* | Re[turn] Reclamation Program* | Pickup & Delivery Available
Country of Origin | USA**

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 3.1)
C2C Silver Level (Version 3.1)
Green Label Plus Certification: GLP2671
C2C Silver Level (Version 3.1)
C2C Silver Level (Version 3.1)

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
EQ Credit: Low Emitting Materials
Option 1: Product Category Calculations

3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804
HPD (Version 2.1) or C2C Silver Level (Version 3.1)
C2C Silver Level (Version 3.1)
Green Label Plus Certification: GLP2671

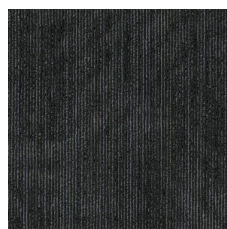
Available Colorways



Motive 57111



Keen 57486



Empower 57505



Skill 57518



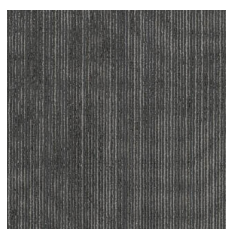
Collaborate 57530



Action 57580



Team 57760



Gather 57761

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.



PVC-Free

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