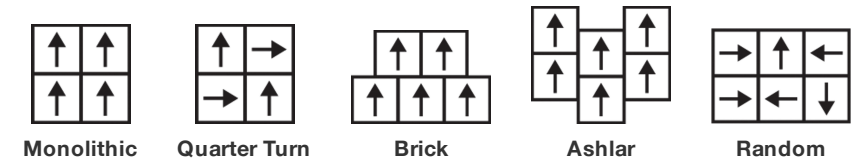


Energize Tile

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



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***

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

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)

3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804

Embodied Carbon (Cradle to Gate)

7.22 kg CO₂/m²

Life-Cycle Carbon Emissions

Low Embodied Carbon

Total Recycled Content

24% (Pre-Consumer 24% | Post-Consumer 0%)

Product Packaging

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

C2C Silver Level (Version 3.1)

Part 1: Limit Hazardous Materials Optimization

X10 Volatile Compound Reduction

C2C Silver Level (Version 3.1)

Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization

X11 Long Term Emissions Control

Green Label Plus Certification: GLP2671

Part 2: Flooring Optimization

X13 Enhanced Material Precaution

C2C Silver Level (Version 3.1)

Part 1: Select Optimized Materials Optimization

X14 Material Transparency

C2C Silver Level (Version 3.1)

Part 1: Promote Ingredient Disclosure Optimization

Leed v4 Contribution Credits

MR Credit: Building Product Disclosure and Optimization

3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804

Environmental Product Declarations - Option 1: Environmental Product Declaration (EPD)

MR Credit: Building Product Disclosure and Optimization

HPD (Version 2.1) or C2C Silver Level (Version 3.1)

Material Ingredients - Option 1: Material Ingredient Reporting

MR Credit: Building Product Disclosure and Optimization

C2C Silver Level (Version 3.1)

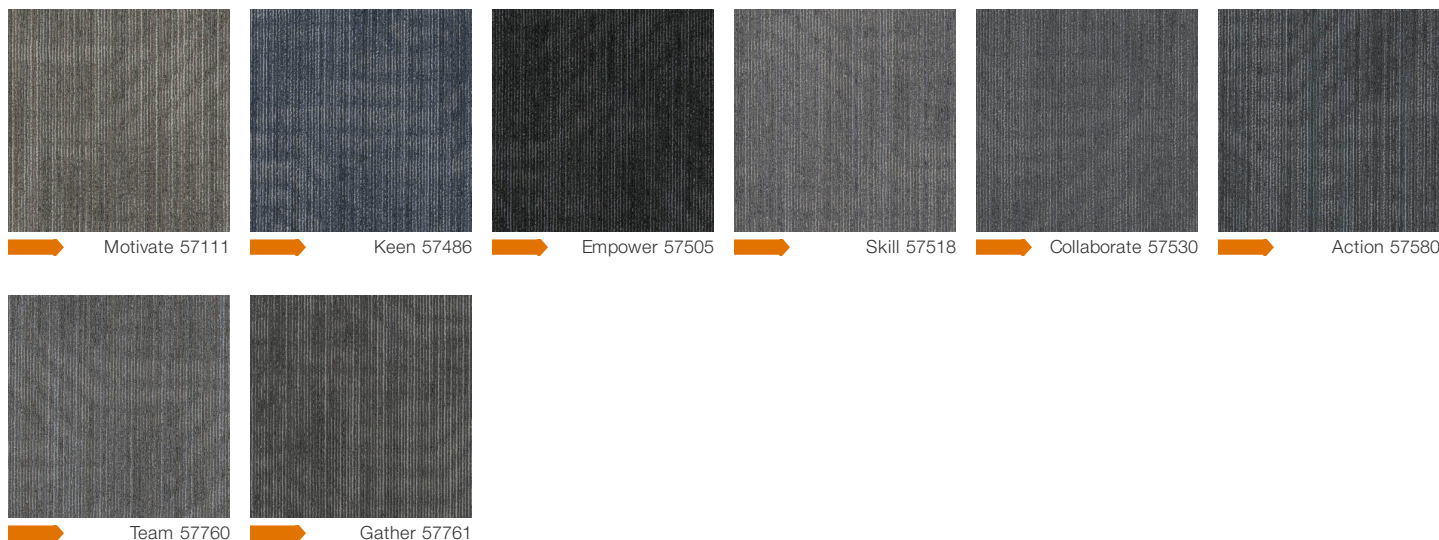
Material Ingredients - Option 2: Material Ingredient Optimization

EQ Credit: Low Emitting Materials

Green Label Plus Certification: GLP2671

Option 1: Product Category Calculations

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.



PVC-Free

Corporate Headquarters +1 800 257 7429 | +1 706 532 7984 | Atlanta +1 404 853 7429 | Bengaluru +91 80 6773 0202 | Beijing +86 10 6568 588 | Chicago +1 312 467 1331 | Dubai +971 4 584 6956 | Hong Kong +852 2623 0371 | London +44 207 961 4120 | Los Angeles +1 800 233 1614 | Melbourne +61 3 9939 8543 | Mexico City +55 5010 7600 | Mumbai +91 22 6284 5050 | Nantong +86 400 800 7429 | New York +1 212 953 7429 | Paris +33 (0) 1 81 22 44 39 | San Francisco +1 415 955 1920 | Shanghai +86 21 3338 4000 | Singapore +65 6733 1811 | Sydney +61 800 556 302

© 2025 Shaw Industries Group, Inc., a Berkshire Hathaway Company
July 2, 2025

3 of 3