

Illuminate

Product Type	Broadloom
Collection	Brightwork
Style Number	5A177
Construction	Multi-Level Pattern Loop
Fiber	Ecosolution Q® Nylon
Dye Method	100% Solution Dyed
Primary Backing	Polypropylene
Secondary Backing	Ultraloc®
Protective Treatments	SSP® Shaw Soil Protection
Recommended Adhesive	1000 Broadloom 4 Gallon, Shaw 1200 or 3800 Indoor Outdoor Broadloom 4 Gallon

	u.s.	metric
Product Size	12 ft	3.66 m
Gauge	1/12 in	47.2 per 10 cm
Stitches	10.5 per in	42.5 per 10 cm
Finished Pile Thickness	0.117 in	2.97 mm
Average Density	6769 oz/yd³	0.25 g/cm³
Kilotex		11.65
Total Thickness	0.273 in	6.93 mm
Tufted Weight	22 oz/yd²	745.9 g/m²
Installation Pattern Repeat	24 in w x 24 in l	61 cm w x 61 cm l



Recommended Installation Method

Direct Glue, Double Glue, Stretch-In

Performance + Testing

Pill Test	Pass
Radiant Panel	Class I
NBS Smoke	Less Than 450
Electrostatic Propensity	Less Than 3.5 kv
CRI Green Label Plus (GLP)	GLP2271
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

Lifetime Commercial Limited Warranty

Diversity & Inclusion

We believe all humans are equal. Individually and collectively, we need to proactively create and promote opportunities that give everybody an equal footing in life. We nurture an environment where every voice and perspective can be heard, and proactively promote accessibility and inclusivity inside our network and beyond. One proof point is our ability to meet the criteria of the Social Fairness pillar of the Cradle to Cradle Product Standard. At Shaw Industries, we promote supplier participation that is reflective of Shaw's diverse customer base and local community. More than 42% of our spend***** is with small and diverse businesses. We believe having a strong Supplier Diversity Program is strategic for bringing more innovation to our businesses and opening new markets for growth.

Coordinating Products

Carpet Tile: **Allure Tile, Shine Tile, Glimmer Tile**
Broadloom: **Flicker, Flare, Amplify**

Material Health & Environmental Certifications

Health & Wellbeing	
Material Ingredient Transparency	Cradle to Cradle Certified® Silver Level (Version 3.1) NSF 140 Gold
Indoor Air Quality	CRI Green Label Plus (GLP) GLP2271
Climate Impact	
Environmental Product Declaration (EPD)	3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804
Total Recycled Content	<1% (Pre-Consumer <1% Post-Consumer 0%)
Product Packaging	100% Recyclable
Global Product Assessment	CE Marking (EN 14041) 3rd Party 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	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 GLP2271
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

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 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: GLP2271

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. (Manufactured in an ISO 9001 & ISO 14001 certified facility or equivalent)

***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 | **Latin America (Miami)** +1 305 827 5912 | **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 | **Santiago** +562 2431 5000 x 550 | **São Paulo** +55 11 3071 1702 | **Shanghai** +86 21 3338 4000 | **Singapore** +65 6733 1811 | **Sydney** +61 800 556 302