

## Cascade

Product Type	Broadloom
Style Number	5A281
Construction	Multi-Level Pattern Cut/Loop
Fiber	Ecosolution Q® Nylon
Dye Method	100% Solution Dyed
Primary Backing	Synthetic
Secondary Backing	Ultraloc®
Protective Treatments	SSP® Shaw Soil Protection
Recommended Adhesive	1000 Broadloom 4 Gallon or 3800 Indoor Outdoor Broadloom 4 Gallon

	u.s.	metric
Product Size	12 ft	3.66 m
Gauge	1/11 in	43.3 per 10 cm
Stitches	11.0 per in	43.0 per 10 cm
Finished Pile Thickness	0.230 in	5.84 mm
Average Density	6887 oz/yd <sup>3</sup>	0.255 g/cm <sup>3</sup>
Kilotex		11.19
Total Thickness	0.390 in	9.91 mm
Tufted Weight	44 oz/yd <sup>2</sup>	1491.9 g/m <sup>2</sup>
Installation Pattern Repeat	144 in x 95.36 in	3.66 m x 2.42 m



### 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 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

Health & Wellbeing

Material Ingredient Transparency	<b>Cradle to Cradle Certified®   Silver Level (Version 3.1)</b> <b>Health Product Declaration (HPD)   1,000 ppm Disclosure</b> <b>NSF 140   Gold</b>
Indoor Air Quality	<b>CRI Green Label Plus (GLP)   GLP2271</b>

Climate Impact

Environmental Product Declaration (EPD)	<b>3rd Party Certified in Accordance with ISO14044, ISO14025 &amp; EN15804</b>
Total Recycled Content	<b>&lt;1% (Pre-Consumer &lt;1%   Post-Consumer 0%)</b>
Product Packaging	<b>100% Recyclable</b>

Global Product Assessment

	<b>CE Marking (EN 14041)   3rd Party Certified</b>
	<b>Environmental Guarantee*   Re[turn] Reclamation Program*   Pickup &amp; Delivery Available</b>
	<b>Country of Origin**   USA</b>

WELL V2 Contribution Credit

X08 Hazardous Material Reduction Part 1: Limit Hazardous Materials Optimization	<b>C2C Silver Level (Version 3.1)</b>
X10 Volatile Compound Reduction Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization	<b>C2C Silver Level (Version 3.1)</b>
X11 Long Term Emissions Control Part 2: Flooring Optimization	<b>Green Label Plus Certification GLP2271</b>
X13 Enhanced Material Precaution Part 1: Select Optimized Materials Optimization	<b>C2C Silver Level (Version 3.1)</b>
X14 Material Transparency Part 1: Promote Ingredient Disclosure Optimization	<b>C2C Silver Level (Version 3.1)</b>

Leed v4 Contribution Credits

MR Credit: Building Product Disclosure and Optimization Environmental Product Declarations - Option 1: Environmental Product Declaration (EPD)	<b>3rd Party Certified in Accordance with ISO14044, ISO14025 &amp; EN15804</b>
MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 1: Material Ingredient Reporting	<b>C2C Silver Level (Version 3.1)</b>
MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 2: Material Ingredient Optimization	<b>C2C Silver Level (Version 3.1)</b>
EQ Credit: Low Emitting Materials Option 1: Product Category Calculations	<b>Green Label Plus Certification: GLP2271</b>

## Available Colorways



Luminescent 81100



Delicate 81545



Mysterious 81555

## Additional Information

\* To learn more about the recyclability of our products and our Environmental Guarantee, please visit [shawcontract.com/sustainability](https://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](https://shawcontract.com/testing) for more information.



**PVC-Free**

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