

Cascade

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|-----------------------|---|
| 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/yd³ | 0.255 g/cm³ |
| Kilotex | | 11.19 |
| Total Thickness | 0.390 in | 9.91 mm |
| Tufted Weight | 44 oz/yd² | 1491.9 g/m² |
| 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

Cradle to Cradle Certified® | Silver Level (Version 3.1)
Health Product Declaration (HPD) | 1,000 ppm Disclosure
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

Embodied Carbon (Cradle to Gate)

11.6 (based upon 27.41 oz face weight) kg CO₂/m²

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

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 GLP2271

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

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: GLP2271

Option 1: Product Category Calculations

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.

**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

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June 7, 2025

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