

ShawContract®

Alchemy Tile

Style Number	5T135	
Collection	Noble Materials	
Product Type	Carpet Tile	
Construction	Standard	Data + Performance
Type of Manufacture	ISO 2424	tufted 1/10" 39.4 per 10cm
Aspect	ISO 2424	Multi-Level Pattern Cut / Loop
Dye Method	EN 994	100% Solution Dyed
Dimensions	EN 994	61 cm x 61 cm 24 in x 24 in
Primary Backing	ISO 2424	Petp Polyamide Non Woven
Secondary Backing	ISO 2424	Ecoworx® Polyolefin Plastomer
Pile Fibre Composition	ISO 2424	Eco Solution Q® Polyamide 6
Total Thickness	ISO 1765	7.4 mm
Effective Pile Thickness	ISO 1766	3.8 mm
Total Mass	ISO 8543	3561 g/m²
Nominal Total Pile Mass	ISO 2424	1017 g/m²
Effective Pile Mass	ISO 8543	545 g/m²
Pile Density	ISO 8543	0.146 g/cm³
Total Recycled Content		64% (pre-consumer 64% post-consumer 0%)

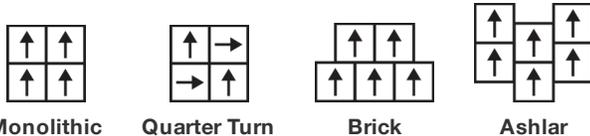


Performance

Number of Tufts	ISO 1763	130,000/m² 33 per 10cm
Protective Treatments		SSP® Shaw Soil Protection
Electrostatic Propensity	ISO 6356	≤ 2.0 kv (Stroll Test)
Use Classification	EN 1307	32 Commercial General
Luxury Class	EN 1307	LC2
Dimensional Stability	EN 986	≤ 0.2%
Impact Sound Insulation	ISO 10140	22 Db (Predicted)
Sound Absorption Classification	ISO 354/11654	0.15 Aw Class E (Predicted)
Thermal Resistance m ² K/W	ISO 8302	0.086 M² K/W Tog 0.86
Dry Slip Resistance	ISO 13893	Pass/No Pulled Loops
Colour Fastness To Light	ISO 105-B02	>6
Flammability	EN 13501-1	Cfl-S1 (Adhered Testing)
Castor Chair	EN 985	≥2.4 Continuous Use

[Lifetime Commercial Limited Warranty](#) subject to installation in full accordance with manufacturer's instructions and a regular effective cleaning and maintenance programme.

Recommended Installation Method



 13 EU.DOP/2895/CPR/1013/0116/T OOSTERHOUT SHOWROOM, VAARTWEG 10, 4905 BL NETHERLANDS (NLD) Notified Body 2895	 22 UK.DOP/0338/CPR/1013/0116/T SHAW EUROPE LIMITED BLACKADDIE RD, SANQUHAR DG4 6DB, UNITED KINGDOM Approved Body 0338	
 E1 HCHO	 Cfl-s1	 DS
EN14041:2004/AC:2006 For use as an indoor floor covering as specified by the manufacturer		

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 May 15, 2024

Coordinating Products

Carpet Tile: **Slab Tile, Honed Tile, Form Tile**

Broadloom: **Monolith Woven, Base Metal Woven, Strata, Fault**

Product Transparency

Shaw Contract is dedicated to providing clients with a building chemistry that's safe and dependable. Working together, we will help you meet your goals as they pertain to material health. EcoWorx® products with Eco Solution Q® Nylon are Cradle to Cradle Certified® Silver and assessed for impacts on human health and the environment. This product can be recycled. When it's time to replace, we can collect and recycle it through our Environmental Guarantee.*

Material Health & Environmental Certifications

Certifications below apply exclusively to the carpet tile rug itself and not the LokWorx Tabs adhesive

Declaration of Performance	EU.DOP/2895/CPR/1013/0116/T
Cradle to Cradle Certified®	Silver Level (Version 4.0)
Health Product Declaration (HPD)	1,000 ppm (Parts Per Million) Disclosure
Environmental Product Declaration (EPD)	3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804
Living Building Challenge (LBC)	Free of Red List Chemicals
Declare	LBC Compliant USA China
NSF 140	Gold
Building Research Establishment (BRE)	A Offices/A+ Retail 0.433/0.583 Ecopoints USA
Singapore Green Label	Certified
Environmental Guarantee*	Re[turn] Reclamation Program* Through Our Environmental Guarantee, Shaw Pledges to Transport And Recycle Any Ecoworx Carpet.
Product Packaging	100% Recyclable
Country of Origin**	USA & China
BREEAM Contribution Credit	Certificate of Approval Schools/Offices/Health/Industrial Shed Retail

WELL V2 Contribution Credit

X08 Hazardous Material Reduction Part 1: Limit Hazardous Materials Optimization	C2C Silver Level (Version 4.0)
X10 Volatile Compound Reduction Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization	C2C Silver Level (Version 4.0)
X11 Long Term Emissions Control Part 2: Flooring Optimization	Green Label Plus Certification: GLP9968
X13 Enhanced Material Precaution Part 1: Select Optimized Materials Optimization	C2C Silver Level (Version 4.0)
X14 Material Transparency Part 1: Promote Ingredient Disclosure Optimization	C2C Silver Level (Version 4.0)

Leed v4 Contribution Credits

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

MR Credit: Building Product Disclosure and Optimization
Sourcing of Raw Materials - Option 2: Leadership Extraction Practices

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

MR Credit: Interiors Life-Cycle Impact Reduction
Option 3: Design for Flexibility

Memberships

WGBC Framework
UKGBC
Emirates Green Building Council
Chemsec

3rd Party Certified in Accordance with ISO 14044, ISO 14025 & EN15804

C2C Silver Level (Version 4.0) or HPD (Version 2.1)

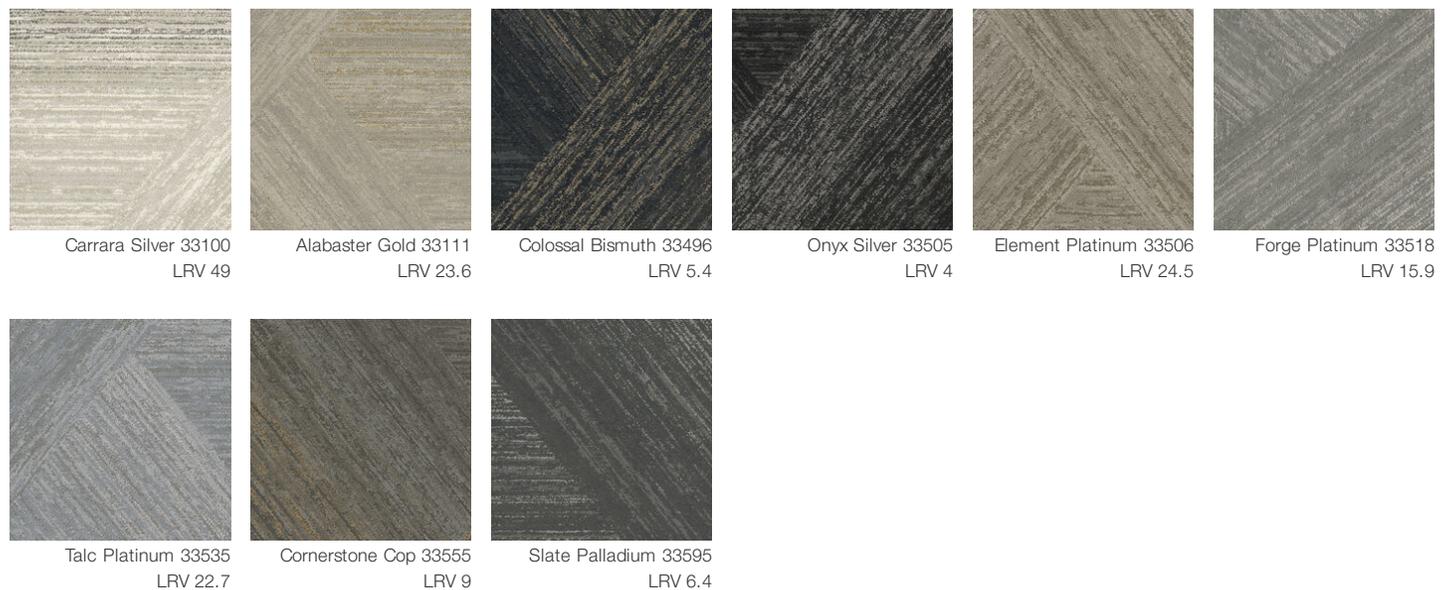
C2C Silver Level (Version 4.0)

Environmental Guarantee: Re[turn] Reclamation Program* | Through Our Environmental Guarantee, Shaw Pledges to Transport And Recycle Any Ecoworx Carpet.

Certified

Ecoworx Tile with Lokdots Installation System

Light Reflectance Value



Additional Information

* To learn more about the recyclability of our products and our re[TURN], 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](#)

[Lifetime Commercial Limited warranty](#)

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.

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