

Basalt II Tile

Style Number	5T198	
Collection	A Walk In The Garden	
Product Type	Carpet Tile	
Construction	Standard	Data + Performance
Type of Manufacture	ISO 2424	tufted 1/12" 47.2 per 10cm
Aspect	ISO 2424	Multi-Level Pattern Loop
Dye Method	EN 994	100% Solution Dyed
Dimensions	EN 994	23 cm x 91 cm 9 in x 36 in
Primary Backing	ISO 2424	Petp Polyamide Non Woven
Secondary Backing	ISO 2424	Ecworx® Polyolefin Plastomer
Pile Fibre Composition	ISO 2424	Eco Solution Q® Polyamide 6
Total Thickness	ISO 1765	5.9 mm
Effective Pile Thickness	ISO 1766	2.8 mm
Total Mass	ISO 8543	2890 g/m ²
Nominal Total Pile Mass	ISO 2424	576 g/m ²
Effective Pile Mass	ISO 8543	326 g/m ²
Pile Density	ISO 8543	0.116 g/cm ³
Total Recycled Content	58% (pre-consumer 58% post-consumer 0%)	



Performance

Number of Tufts	ISO 1763	156,000/m ² 33 per 10cm
Protective Treatments	SSP® Shaw Soil Protection	
Electrostatic Propensity	ISO 6356	≤ 2.0 kv (Stroll Test)
Use Classification	EN 1307	33 Commercial Heavy
Luxury Class	EN 1307	LC1
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	0.064 M ² K/W Tog 0.64
Dry Slip Resistance	ISO 13893	Pass/No Pulled Loops
Colour Fastness To Light	ISO 105-B02	>6
Flammability	EN 13501-1	Bfl-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



22 dB

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Coordinating Products

Carpet Tile: **Fault Lines II Tile, Gravel II Tile, Pavers II Tile**

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/1016/1017/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+ Health/A+ Retail 0.372/0.498 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)

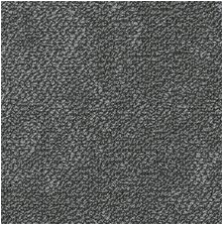
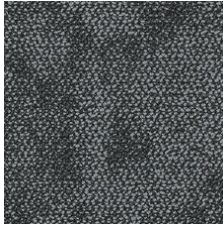
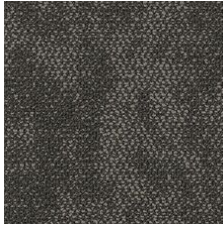
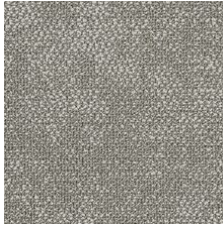
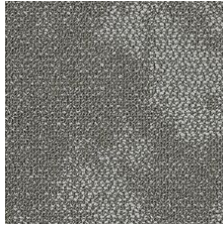
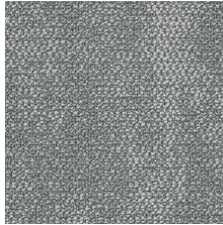

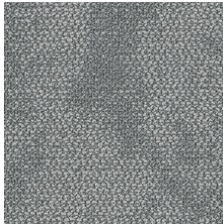
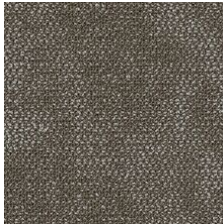
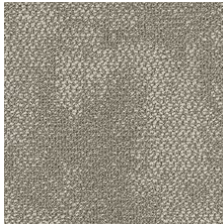
Leed v4 Contribution Credits

MR Credit: Building Product Disclosure and Optimization Environmental Product Declarations - Option 1: Environmental Product Declaration (EPD)	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 4.0) or HPD (Version 2.1)
MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 2: Material Ingredient Optimization	C2C Silver Level (Version 4.0)
MR Credit: Building Product Disclosure and Optimization Sourcing of Raw Materials - Option 2: Leadership Extraction Practices	Environmental Guarantee: Re[turn] Reclamation Program* Through Our Environmental Guarantee, Shaw Pledges to Transport And Recycle Any Ecoworx Carpet.
EQ Credit: Low Emitting Materials Option 1: Product Category Calculations	Certified
MR Credit: Interiors Life-Cycle Impact Reduction Option 3: Design for Flexibility	Ecoworx Tile with Lokdots Installation System

Memberships

WGBC Framework	WGBC Framework
UKGBC	UKGBC
Emirates Green Building Council	Emirates Green Building Council
Chemsec	Chemsec

Light Reflectance Value

 Slate 98481 LRV 8.1	 Storm 98500 LRV 4.3	 Trail 98505 LRV 4	 Breeze 98515 LRV 21.1	 Harmony 98530 LRV 15.2	 Fog 98535 LRV 19.9
 Path 98557 LRV 6.1	 Stone 98595 LRV 15.4	 Bark 98751 LRV 8.5	 Branch 98760 LRV 14.7		

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	Specifications are subject to nominal manufacturing variance. Material supply and/or manufacturing processes may necessitate changes without notice.
Maintenance Guidelines	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.
Lifetime Commercial Limited warranty	Visit shawcontract.com/testing for more information.

