

Dye Lab Tile

Style Number	5T041	
Collection	Dye Lab	
Product Type	Carpet Tile	
Construction	Standard	Data + Performance

Type of Manufacture	ISO 2424	tufted 1/10" 39.4 per 10cm
Aspect	ISO 2424	Cut Pile
Dye Method	EN 994	100% Piece Dyed
Dimensions	EN 994	61 cm x 61 cm 24 in x 24 in
Primary Backing	ISO 2424	Pet Woven
Secondary Backing	ISO 2424	Ecoworx® Polyolefin Plastomer
Pile Fibre Composition	ISO 2424	Eco Solution Q® Polyamide 6
Total Thickness	ISO 1765	8.1 mm
Effective Pile Thickness	ISO 1766	5.2 mm
Total Mass	ISO 8543	3483 g/m²
Nominal Total Pile Mass	ISO 2424	1221 g/m²
Effective Pile Mass	ISO 8543	840 g/m²
Pile Density	ISO 8543	0.162 g/cm³
Total Recycled Content		66% (pre-consumer 66% post-consumer 0%)

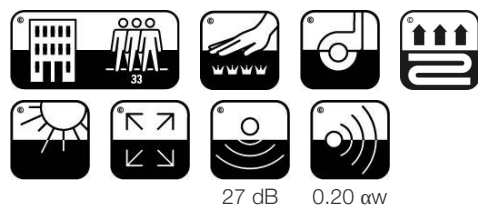
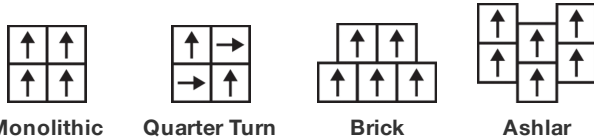


Performance







Number of Tufts	ISO 1763	169,000/m² 43 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	LC4
Dimensional Stability	EN 986	≤ 0.2%
Impact Sound Insulation	ISO 10140	27 Db
Sound Absorption Classification	ISO 354/11654	0.20 αW Class E
Thermal Resistance m ² K/W	ISO 8302	0.090 M² K/W Tog 0.90
Dry Slip Resistance	ISO 13893	Pass
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



27 dB 0.20 αw

 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
   	
EN14041:2004/AC:2006 For use as an indoor floor covering as specified by the manufacturer	

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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
NSF 140	Gold
Building Research Establishment (BRE)	A Offices/A+ Retail 0.433/0.583 Ecopoints
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
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: GLP5563
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)
MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 2: Material Ingredient Optimization	3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804
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

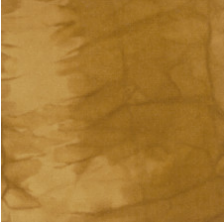


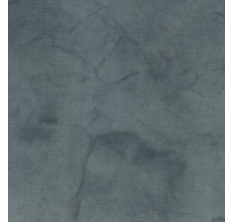
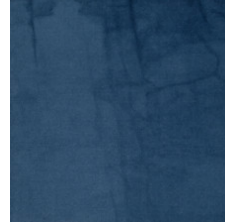
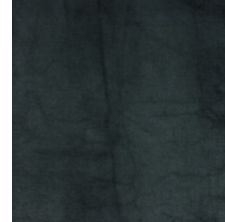
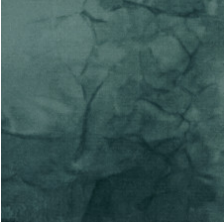
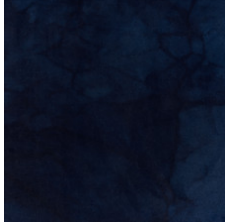




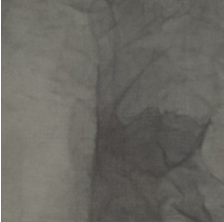
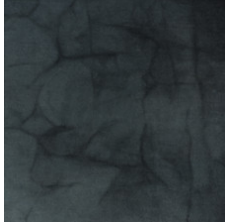
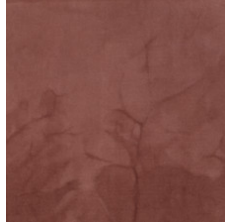

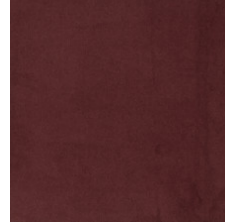
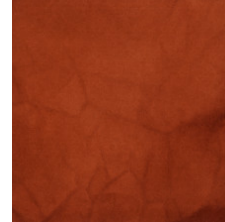



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Memberships

WGBC Framework
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Light Reflectance Value

					
Osage Orange 41202 LRV 17.2 (range 12.4 - 21.5)	→ Fustic Wood 41316 LRV 3 (range 2.8 - 3.2)	Fustic Saxon 41396 LRV 8.8 (range 6.6 - 10.4)	→ Black Walnut 41402 LRV 12.7 (range 11.6 - 14.6)	→ Saxon 41462 LRV 5.7 (range 3.8 - 7.6)	→ Cornflower 41480 LRV 4.8 (range 3.1 - 6.3)
					
→ Knotweed 41491 LRV 12.0 (range 10.6 - 12.8)	→ Indigo 41496 LRV 2.9 (range 2.1 - 3.7)	→ Woad 41497 LRV 4.0 (range 2.6 - 5.5)	→ Sumac 41504 LRV 9.2 (range 6.4 - 11.8)	Logwood 41505 LRV 3.1 (range 2.2 - 4.3)	→ Black Tea 41516 LRV 10.1 (range 8.8 - 11.9)
					
→ Henna 41535 LRV 12.6 (range 10.7 - 13.8)	→ Iron 41580 LRV 6.8 (range 4.7 - 8.4)	Sandalwood 41665 LRV 13.2 (range 11.7 - 15)	Lac 41762 LRV 3.5 (range 2.8 - 4.2)	Brazil Wood 41855 LRV 2.8 (range 2.1 - 3.3)	Madder Root 41864 LRV 7.7 (range 5.1 - 9.3)
					
Cochineal 41880 LRV 4.9 (range 3.3 - 6.6)	Beet 41890 LRV 5.3 (range 4.8 - 6)	Iris 41965 LRV 3.8 (range 2.7 - 4.8)			

→ **Quick Ship** In Stock - UK

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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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