



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/m <sup>2</sup>
Nominal Total Pile Mass	ISO 2424	1221 g/m <sup>2</sup>
Effective Pile Mass	ISO 8543	840 g/m <sup>2</sup>
Pile Density	ISO 8543	0.162 g/cm <sup>3</sup>
Total Recycled Content		64% (pre-consumer 64%   post-consumer 0%)

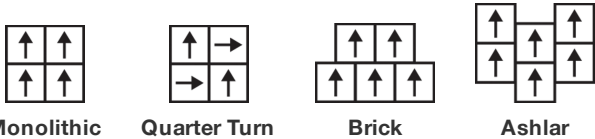


Performance

Number of Tufts	ISO 1763	169,000/m <sup>2</sup>   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 Aw   Class E
Thermal Resistance m <sup>2</sup> K/W	ISO 8302	0.090 M <sup>2</sup> K/W Tog 0.90
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



27 dB

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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

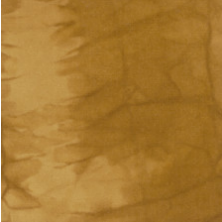


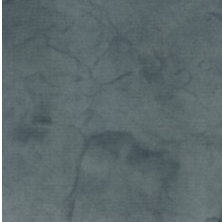
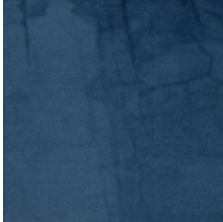
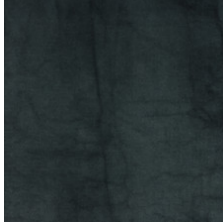
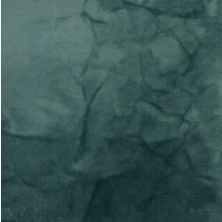
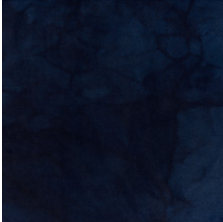




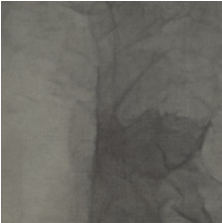
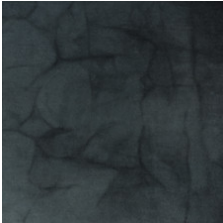
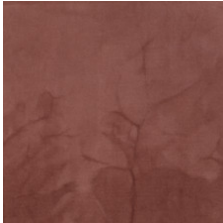

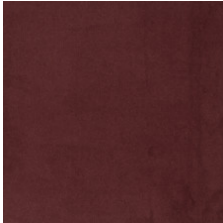
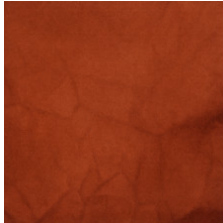



MR Credit: Building Product Disclosure and Optimization Environmental Product Declarations - Option 1: Environmental Product Declaration (EPD)	3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804
MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 1: Material Ingredient Reporting	HPD (Version 2.1) or C2C Silver Level (Version 4.0)
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. Green Label Plus Certification: GLP5563
EQ Credit: Low Emitting Materials Option 1: Product Category Calculations	
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	WGBC Framework
UKGBC	UKGBC
Emirates Green Building Council	Emirates Green Building Council
Chemsec	Chemsec

Light Reflectance Value

					
Osage Orange 41202 LRV 17.2 (range 12.4 - 21.5)   L* 48.19 (range 41.91 - 53.48)	→ Fustic Wood 41316 LRV 3 (range 2.8 - 3.2)   L* 20.05 (range 19.23 - 20.89)	Fustic Saxon 41396 LRV 8.8 (range 6.6 - 10.4)   L* 35.41 (range 30.89 - 38.56)	→ Black Walnut 41402 LRV 12.7 (range 11.6 - 14.6)   L* 42.16 (range 40.6 - 45.04)	→ Saxon 41462 LRV 5.7 (range 3.8 - 7.6)   L* 28.32 (range 23.11 - 33.17)	→ Cornflower 41480 LRV 4.8 (range 3.1 - 6.3)   L* 25.8 (range 20.36 - 30.10)
					
→ Knotweed 41491 LRV 12.0 (range 10.6 - 12.8)   L* 41.2 (range 38.9 - 42.43)	→ Indigo 41496 LRV 2.9 (range 2.1 - 3.7)   L* 19.6 (range 16.14 - 22.66)	→ Woad 41497 LRV 4.0 (range 2.6 - 5.5)   L* 23.4 (range 18.20 - 27.99)	→ Sumac 41504 LRV 9.2 (range 6.4 - 11.8)   L* 36.1 (range 30.43 - 40.92)	Logwood 41505 LRV 3.1 (range 2.2 - 4.3)   L* 20.4 (range 16.71 - 24.62)	→ Black Tea 41516 LRV 10.1 (range 8.8 - 11.9)   L* 38.0 (range 35.55 - 41.09)
					
→ Henna 41535 LRV 12.6 (range 10.7 - 13.8)   L* 42.09 (range 39 - 43.97)	→ Iron 41580 LRV 6.8 (range 4.7 - 8.4)   L* 31.12 (range 25.83 - 34.8)	Sandalwood 41665 LRV 13.2 (range 11.7 - 15)   L* 42.99 (range 40.77 - 45.57)	Lac 41762 LRV 3.5 (range 2.8 - 4.2)   L* 21.9 (range 19.27 - 24.34)	Brazil Wood 41855 LRV 2.8 (range 2.1 - 3.3)   L* 19.24 (range 16.02 - 21.26)	Madder Root 41864 LRV 7.7 (range 5.1 - 9.3)   L* 32.84 (range 26.92 - 36.47)
					
→ Cochineal 41880 LRV 4.9 (range 3.3 - 6.6)   L* 26.01 (range 21.03 - 30.80)	Beet 41890 LRV 5.3 (range 4.8 - 6)   L* 27.43 (range 26.18 - 29.45)	Iris 41965 LRV 3.8 (range 2.7 - 4.8)   L* 22.71 (range 18.91 - 26.17)			

## Additional Information

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



**PVC-Free**

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