

## Dye Lab Tile

Style Number	<b>5T041</b>	
Collection	<b>Dye Lab</b>	
Product Type	<b>Carpet Tile</b>	
Construction	Standard	Data + Performance
Type of Manufacture	<b>ISO 2424</b>	<b>tufted 1/10"   39.4 per 10cm</b>
Aspect	<b>ISO 2424</b>	<b>Cut Pile</b>
Dye Method	<b>EN 994</b>	<b>100% Piece Dyed</b>
Dimensions	<b>EN 994</b>	<b>61 cm x 61 cm   24 in x 24 in</b>
Primary Backing	<b>ISO 2424</b>	<b>Pet Woven</b>
Secondary Backing	<b>ISO 2424</b>	<b>Ecoworx® Polyolefin Plastomer</b>
Pile Fibre Composition	<b>ISO 2424</b>	<b>Eco Solution Q® Polyamide 6</b>
Total Thickness	<b>ISO 1765</b>	<b>8.1 mm</b>
Effective Pile Thickness	<b>ISO 1766</b>	<b>5.2 mm</b>
Total Mass	<b>ISO 8543</b>	<b>3483 g/m²</b>
Nominal Total Pile Mass	<b>ISO 2424</b>	<b>1221 g/m²</b>
Effective Pile Mass	<b>ISO 8543</b>	<b>840 g/m²</b>
Pile Density	<b>ISO 8543</b>	<b>0.162 g/cm³</b>
Total Recycled Content		<b>66% (pre-consumer 66%   post-consumer 0%)</b>

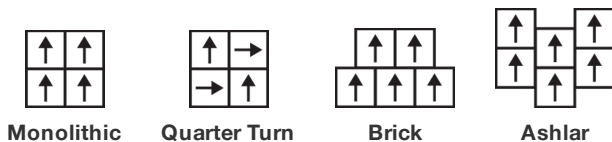


### Performance

Number of Tufts	<b>ISO 1763</b>	<b>169,000/m²   43 per 10cm</b>
Protective Treatments		<b>SSP® Shaw Soil Protection</b>
Electrostatic Propensity	<b>ISO 6356</b>	<b>≤ 2.0 kv (Stroll Test)</b>
Use Classification	<b>EN 1307</b>	<b>33 Commercial Heavy</b>
Luxury Class	<b>EN 1307</b>	<b>LC4</b>
Dimensional Stability	<b>EN 986</b>	<b>≤ 0.2%</b>
Impact Sound Insulation	<b>ISO 10140</b>	<b>27 Db</b>
Sound Absorption Classification	<b>ISO 354/11654</b>	<b>0.20 Aw   Class E</b>
Thermal Resistance m² K/W	<b>ISO 8302</b>	<b>0.090 M² K/W Tog 0.90</b>
Dry Slip Resistance	<b>ISO 13893</b>	<b>Pass/No Pulled Loops</b>
Colour Fastness To Light	<b>ISO 105-B02</b>	<b>&gt;6</b>
Flammability	<b>EN 13501-1</b>	<b>Cfl-S1 (Adhered Testing)</b>
Castor Chair	<b>EN 985</b>	<b>≥2.4 Continuous Use</b>

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

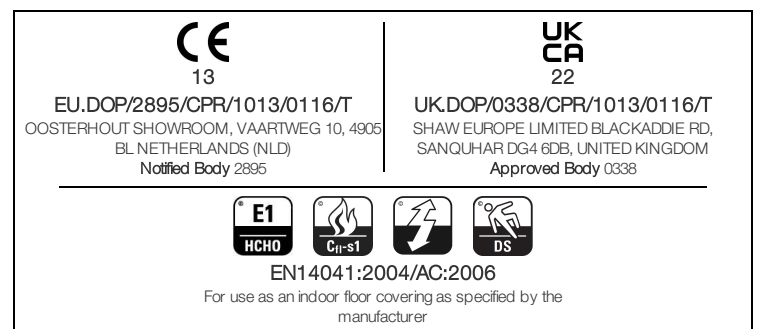
### Recommended Installation Method



27 dB

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April 27, 2024



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.
	100% Recyclable
Product Packaging	USA
Country of Origin**	Certificate of Approval
BREEAM Contribution Credit	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.
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

UKGBC

Emirates Green Building Council

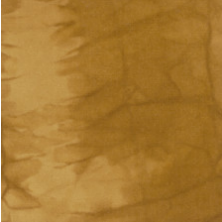


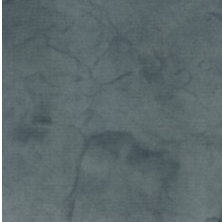
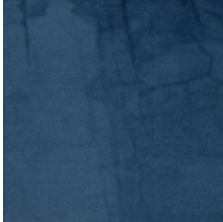
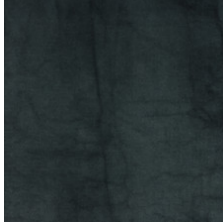

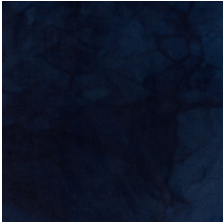




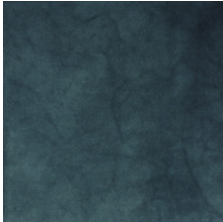
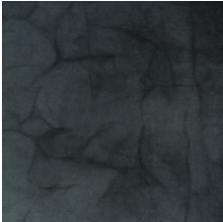



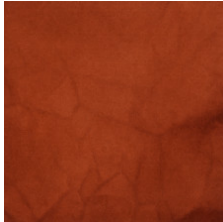



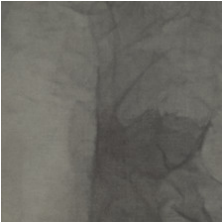
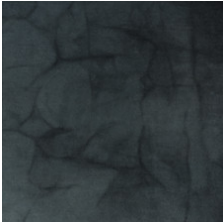
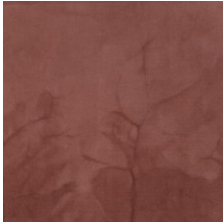


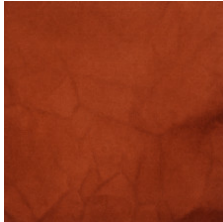






Chemsec
- WGBC Framework

UKGBC

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Chemsec

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

## 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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