

Boundless Ecoworx S® Tile

Style Number	5T572	
Collection	Living Systems	
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 Loop
Dye Method	EN 994	100% Solution Dyed
Dimensions	EN 994	25 cm x 100 cm   20 tiles (5 m²) per box
Primary Backing	ISO 2424	Pet Non-Woven
Secondary Backing	ISO 2424	Ecoworx S® Polyolefin Plastomer
Pile Fibre Composition	ISO 2424	Eco Solution Q100® Polyamide 6   Contains 100% Recycled Content
Total Thickness	ISO 1765	5.9 mm
Effective Pile Thickness	ISO 1766	2.3 mm
Total Mass	ISO 8543	2347 g/m²
Nominal Total Pile Mass	ISO 2424	576 g/m²
Effective Pile Mass	ISO 8543	243 g/m²
Pile Density	ISO 8543	0.107 g/cm³
Total Recycled Content		52% (pre-consumer 52%   post-consumer 0%)

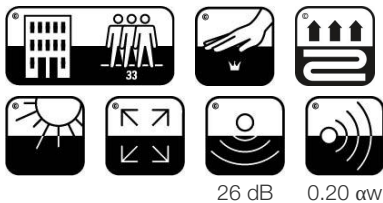
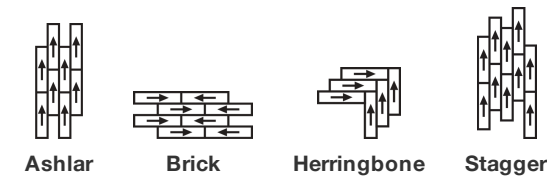


Performance

Number of Tufts	ISO 1763	160,000/m²   40.7 per 10cm
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	26 Db
Sound Absorption Classification	ISO 354/11654	0.20 αW   Class E
Thermal Resistance m² K/W	ISO 8302	0.080 M² K/W Tog 0.80
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 Intensive Use

[Lifetime Commercial Limited Warranty](#) subject to installation in full accordance with the manufacturer's instructions and a regular effective cleaning and maintenance programme. Second location warranties are available with the use of non-adhesive IOBAC Magtabs and Tabit accessories.

Recommended Installation Method



Coordinating Products

Carpet Tile: **Observe Colour Comfortworx® Tile, Endless Comfortworx® Tile, Respond Colour Comfortworx® Tile, Transform Colour Comfortworx® Tile, Source Comfortworx® Tile, Boundless Comfortworx® Tile, Observe Comfortworx® Tile, Respond Comfortworx® Tile, Transform Comfortworx® Tile, Endless Taskworx® Tile, Respond Taskworx® Tile, Observe Taskworx® Tile, Transform Taskworx® Tile, Respond Colour Taskworx® Tile, Observe Colour Taskworx® Tile, Transform Colour Taskworx® Tile, Boundless Taskworx® Tile, Source Taskworx® Tile, Endless Ecoworx S® Tile, Observe Ecoworx S® Tile, Transform Ecoworx S® Tile, Observe Colour Ecoworx S® Tile, Respond Ecoworx S® Tile, Transform Colour Ecoworx S® Tile, Respond Colour Ecoworx S® Tile, Source Ecoworx S® 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 S® products 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 through our re-[TURN] scheme in EMEA.

Material Health & Environmental Certifications

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

Cradle to Cradle Certified®	<b>Silver Level (Version 3.1)</b>
Environmental Product Declaration (EPD)	<b>3rd Party Certified in Accordance with ISO 14044, ISO 14025 &amp; EN15804</b>
Embodied Carbon (Cradle to Gate)	<b>4.07 kg CO<sub>2</sub>/m<sup>2</sup></b>
Life-Cycle Carbon Emissions	<b>Carbon Neutral</b>
Environmental Guarantee*	<b>Take Back Policy Offered For All Ecoworx S® Products</b>
Country of Origin**	<b>United Kingdom</b>
BREEAM Contribution Credit	<b>Certificate of Approval Schools/Offices/Health/Industrial Shed Retail</b>

WELL V2 Contribution Credit

X08 Hazardous Material Reduction Part 1: Limit Hazardous Materials Optimization	<b>C2C Silver Level (Version 3.1)</b>
X10 Volatile Compound Reduction Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization	<b>C2C Silver Level (Version 3.1)</b>
X11 Long Term Emissions Control Part 2: Flooring Optimization	<b>M1&gt; Emissions Class For Building Material</b>
X13 Enhanced Material Precaution Part 1: Select Optimized Materials Optimization	<b>C2C Silver Level (Version 3.1)</b>
X14 Material Transparency Part 1: Promote Ingredient Disclosure Optimization	<b>C2C Silver Level (Version 3.1)</b>

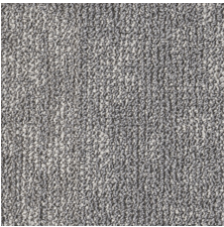
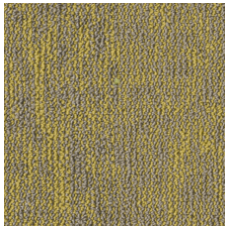
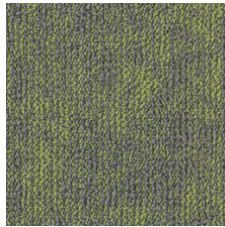
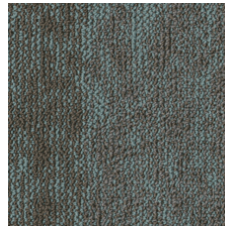

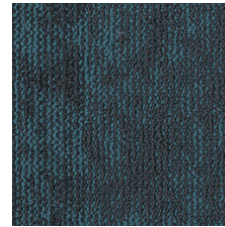
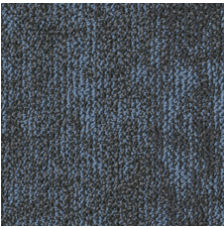
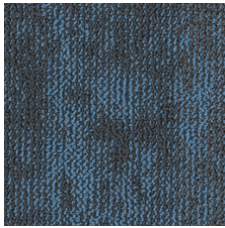
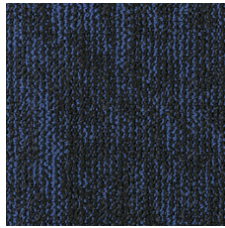
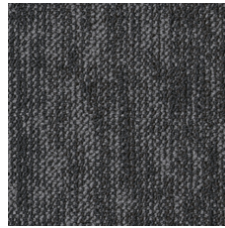
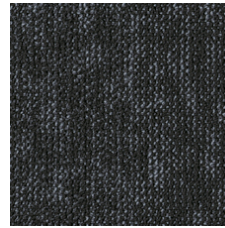
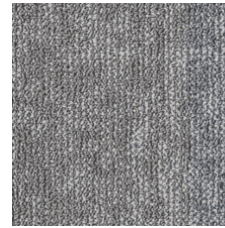
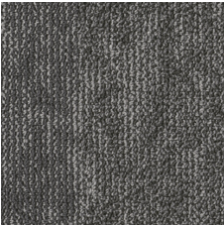
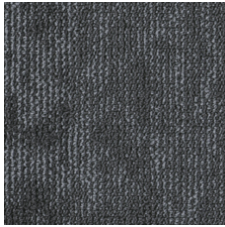
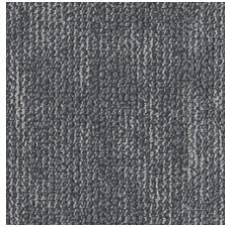
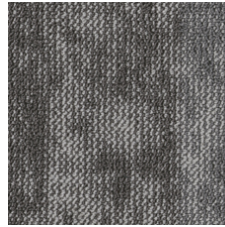

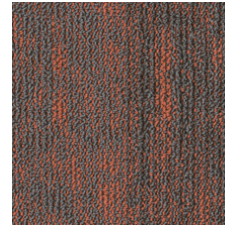
Leed v4 Contribution Credits

MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 1: Material Ingredient Reporting	<b>C2C Silver Level (Version 3.1)</b>
MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 2: Material Ingredient Optimization	<b>C2C Silver Level (Version 3.1)</b>

Memberships

WGBC Framework	<b>WGBC Framework</b>
UKGBC	<b>UKGBC</b>
Emirates Green Building Council	<b>Emirates Green Building Council</b>
Chemsec	<b>Chemsec</b>

## Light Reflectance Value

					
Optimistic 05105 LRV 23.6   L* 55.69	Ochre 05225 LRV 21.4   L* 53.42	Nature 05326 LRV 17.0   L* 48.32	Lake 05327 LRV 12.5   L* 41.94	Forests 05334 LRV 6.8   L* 31.33	Oceans 05405 LRV 6.2   L* 29.99
					
Flora 05411 LRV 9.3   L* 34.50	Springs 05440 LRV 6.2   L* 30.00	Skies 05486 LRV 4.5   L* 25.19	Lava 05500 LRV 6.4   L* 30.32	Deepest 05505 LRV 3.9   L* 23.47	Radiant 05515 LRV 18.9   L* 50.52
					
Wild 05557 LRV 9.8   L* 37.40	Calm 05580 LRV 6.4   L* 30.33	Untamed 05595 LRV 12.8   L* 42.42	Fragile 05760 LRV 11.9   L* 41.07	Mountain 05761 LRV 15.4   L* 46.23	Coral 05865 LRV 9.3   L* 36.49

## Additional Information

\*\*Manufactured in ISO 9001 certified facility. Meets or exceeds all local and national regulations in country of manufacture.

[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.

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