

Formation Ecoworx S™ Tile

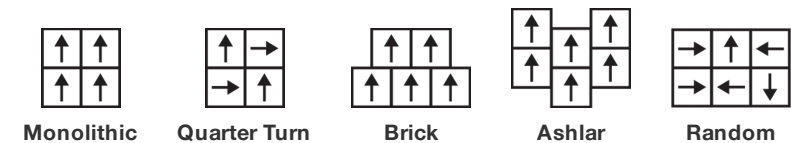
Style Number	5T585	
Collection	Floor Architecture III	
Product Type	Carpet Tile	
Construction	Standard	Data + Performance
Type of Manufacture	ISO 2424	tufted 1/12" 47.2 per 10cm
Aspect	ISO 2424	Multi-Level Pattern Loop
Dye Method	EN 994	100% Solution Dyed
Dimensions	EN 994	50 cm x 50 cm 20 tiles (5 m²) 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	5.4 mm
Effective Pile Thickness	ISO 1766	2.1 mm
Total Mass	ISO 8543	2558 g/m²
Nominal Total Pile Mass	ISO 2424	630 g/m²
Effective Pile Mass	ISO 8543	269 g/m²
Pile Density	ISO 8543	0.127 g/cm³

Performance

Number of Tufts	ISO 1763	193,000/m² 41 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 Aw Class E
Thermal Resistance m² K/W	ISO 8302	0.066 M² K/W Tog 0.66
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](#) subject to installation in full accordance with manufacturer's instructions and a regular effective cleaning and maintenance programme.

Recommended Installation Method



26 dB

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Coordinating Products

Carpet Tile: **Stone Comfortworx® Tile, Fragment Comfortworx® Tile, Formation Colours Comfortworx® Tile, Fragment Colours Comfortworx® Tile, Stone Colours Comfortworx® Tile, Formation Comfortworx® Tile, Fragment Taskworx® Tile, Stone Taskworx® Tile, Formation Colours Ecoworx S Tile, Fragment Colours Ecoworx S Tile, Formation Colours Taskworx® Tile, Fragment Colours Taskworx® Tile, Fragment Ecoworx S Tile, Stone Ecoworx S Tile, Formation Taskworx® Tile, Stone Colours Taskworx® Tile, Stone Colours 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®	Silver Level (Version 3.1)
Environmental Product Declaration (EPD)	3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804
Embodied Carbon (Cradle to Gate)	4.21 kg CO ₂ /m ²
Life-Cycle Carbon Emissions	Carbon Neutral
Environmental Guarantee*	Take Back Policy Offered For All Ecoworx S™ Products
Country of Origin**	United Kingdom
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 3.1)
X10 Volatile Compound Reduction Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization	C2C Silver Level (Version 3.1)
X11 Long Term Emissions Control Part 2: Flooring Optimization	M1> Emissions Class For Building Material
X13 Enhanced Material Precaution Part 1: Select Optimized Materials Optimization	C2C Silver Level (Version 3.1)
X14 Material Transparency Part 1: Promote Ingredient Disclosure Optimization	C2C Silver Level (Version 3.1)

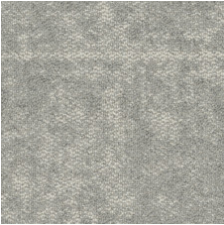
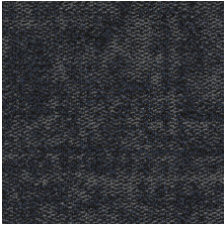
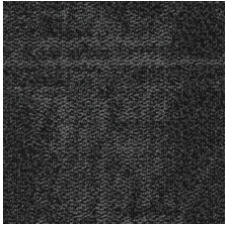
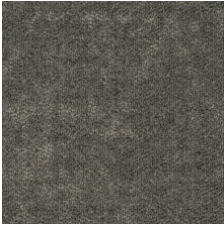
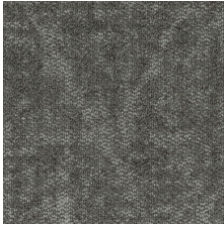
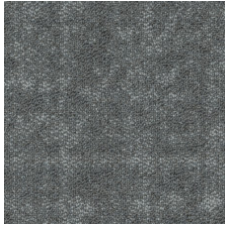
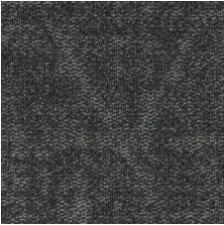
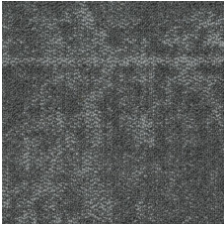
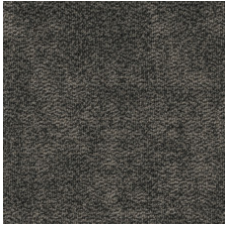
Leed v4 Contribution Credits

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

Memberships

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

Light Reflectance Value

					
Marble 53100 LRV 27.4 L* 59.35	Azurite 53485 LRV 3.3 L* 21.22	Granite 53500 LRV 3.4 L* 21.73	Mica 53518 LRV 9.4 L* 36.74	Mortar 53530 LRV 13 L* 42.74	Limestone 53535 LRV 13.1 L* 42.86
					
Anthracite 53555 LRV 6.5 L* 30.68	Chromite 53580 LRV 10 L* 37.93	Mix 53597 LRV 7 L* 31.89			

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](#)

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.