

Metal Edge Ecoworx S® Tile

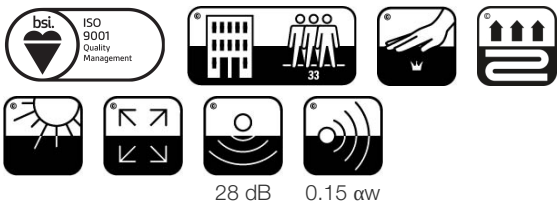
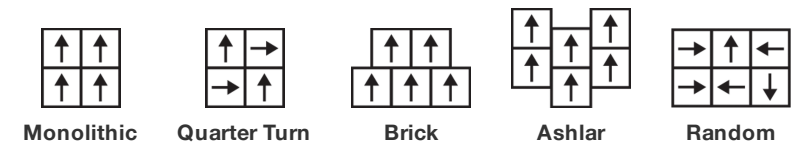
Style Number	5T683	
Collection	Poetic Form	
Product Type	Carpet Tile	
Construction	Standard	Data + Performance
Type of Manufacture	ISO 2424	tufted 1/10" 39.4 per 10cm
Aspect	ISO 2424	Multi-Level Pattern Loop
Dye Method	EN 994	100% Solution Dyed
Dimensions	EN 994	50 cm x 50 cm 20 tiles (5 m²) per box
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	7.3 mm
Effective Pile Thickness	ISO 1766	2.9 mm
Total Mass	ISO 8543	3143 g/m²
Nominal Total Pile Mass	ISO 2424	881 g/m²
Effective Pile Mass	ISO 8543	339 g/m²
Pile Density	ISO 8543	0.118 g/cm³
Total Recycled Content		56% (pre-consumer 56% post-consumer 0%)

Performance

Number of Tufts	ISO 1763	137,000/m² 35 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	28 Db
Sound Absorption Classification	ISO 354/11654	0.15 αW Class E
Thermal Resistance m² K/W	ISO 8302	0.093 M² K/W Tog 0.93
Dry Slip Resistance	ISO 13893	
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



CE22

EU.DOP/2895/CPR/1222/0323/EST

OOSTERHOUT SHOWROOM, VAARTWEG 10, 4905 BL NETHERLANDS (NLD)

Notified Body 2895

UKCA22

UK.DOP/0338/CPR/1222/0323/EST

SHAW EUROPE LIMITED BLACKADDIE RD, SANQUHAR DG4 6DB, UNITED KINGDOM

Approved Body 0338

E1HCHO

Bfl-s1

Icon of a lightning bolt

Icon of a hand holding a tile

EN14041:2004/AC:2006

For use as an indoor floor covering as specified by the manufacturer

Coordinating Products

Carpet Tile: **Elemental Comfortworx® Tile, Gilded Comfortworx® Tile, Metal Edge Comfortworx® Tile, Elemental Ecoworx S® Tile, Gilded 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

Declaration of Performance	EU.DOP/2895/CPR/1222/0323/EST
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)	4.55 kg CO₂/m²
Life-Cycle Carbon Emissions	Carbon Neutral
Building Research Establishment (BRE)	Yes
Environmental Guarantee*	Take Back Policy Offered For All Ecoworx S® Products
ISO 9001	Certified
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)
X10 Volatile Compound Reduction Part 2: Manage Semi-Volatile Organic Compounds (SVOCs) 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 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 3.1)
MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 2: Material Ingredient Optimization	C2C Silver Level (Version 3.1)

Air Quality

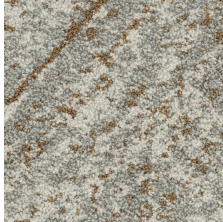
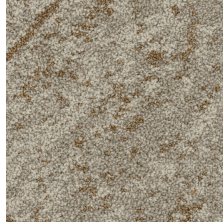
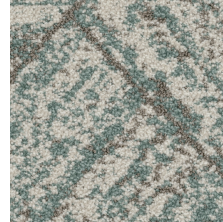
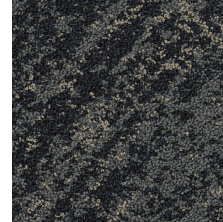
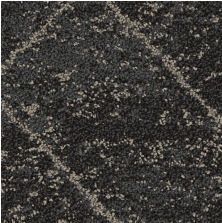
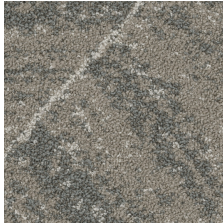
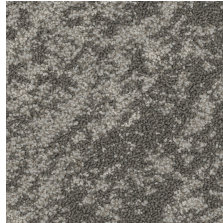
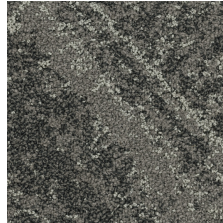
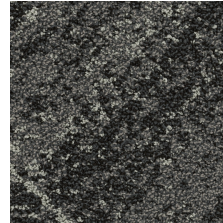
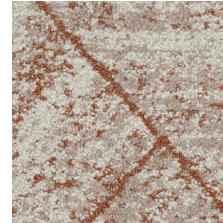
Indoor Air Comfort Gold	Certified
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Memberships

WGBC Framework
UKGBC
Emirates Green Building Council
Chemsec

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UKGBC
Emirates Green Building Council
Chemsec

Light Reflectance Value

					
Carrara Silver 81100 LRV 36.3 L* 66.76	Quartz Copper 81105 LRV 33.0 L* 64.18	Crema Copper 81111 LRV 25.8 L* 57.83	Citrine Copper 81210 LRV 36.4 L* 66.83	Zircon Silver 81327 LRV 31.2 L* 62.64	Lazurite Silver 81496 LRV 5.1 L* 27.01
					
Onyx Silver 81505 LRV 3.9 L* 23.18	Zarci Platinum 81506 LRV 17.0 L* 48.21	Emery Platinum 81515 LRV 19.5 L* 51.29	Umber Palladium 81518 LRV 10.1 L* 37.99	Anthracite Palladium 81580 LRV 7.4 L* 32.80	Quartz Rose 81800 LRV 34.5 L* 65.36

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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