

Understated Ecoworx S® Tile

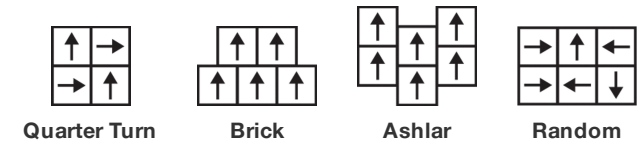
Style Number	5T647	
Collection	Creative Connections	
Product Type	Carpet Tile	
Construction	Standard	Data + Performance
Type of Manufacture	ISO 2424	tufted 1/10" 39.4 per 10cm
Aspect	ISO 2424	Multi-Level Pattern Loop
Dye Method	EN 994	100% Solution Dyed
Dimensions	EN 994	127 cm x 50 cm 20 tiles (5 m²) 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	7.0 mm
Effective Pile Thickness	ISO 1766	2.3 mm
Total Mass	ISO 8543	2984 g/m²
Nominal Total Pile Mass	ISO 2424	762 g/m²
Effective Pile Mass	ISO 8543	291 g/m²
Pile Density	ISO 8543	0.126 g/cm³

Performance

Number of Tufts	ISO 1763	124,000/m² 31.5 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	0.15 αW Class E
Thermal Resistance m² K/W	ISO 8302	0.087 M² K/W Tog 0.87
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



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.



Coordinating Products

Carpet Tile: **Interlaced Comfortworx® Tile, Understated Comfortworx® Tile, Interlaced Taskworx® Tile, Interlaced Ecoworx S® Tile**

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)	4.45 kg CO₂/m²
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)

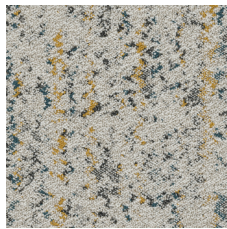
Leed v4 Contribution Credits

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

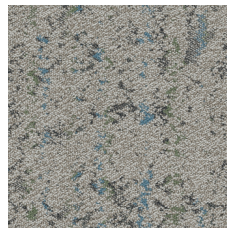
Light Reflectance Value



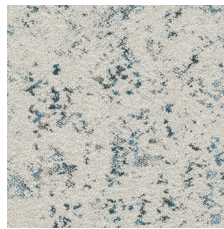
Refined - Butterscotch
47210
LRV 30.7 | L* 62.27



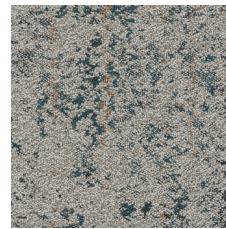
Pure - Mineral 47327
LRV 42.0 | L* 70.90



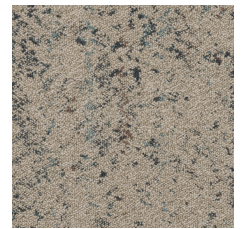
Classic - Sage 47375
LRV 21.9 | L* 53.96



Pure - Sky 47411
LRV 40.5 | L* 69.81



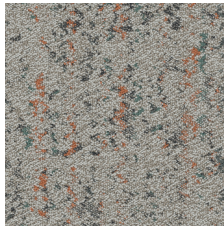
Classic - Slate Blue 47447
LRV 21.5 | L* 53.54



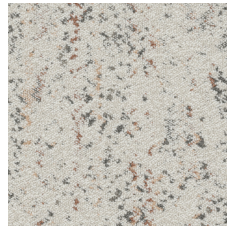
Mellow - Storm Cloud
47485
LRV 24.7 | L* 56.75



Mellow - Medallion 47668
LRV 22.0 | L* 54.01



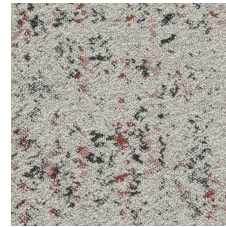
Classic - Dusty Apricot
47675
LRV 21.7 | L* 53.73



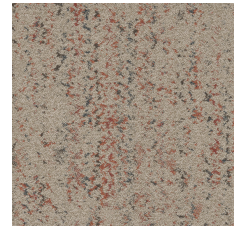
Pure - Bisque 47676
LRV 39.7 | L* 69.25



Refined - Walnut 47760
LRV 30.9 | L* 62.39



Refined - Powder Pink
47800
LRV 31.9 | L* 63.28



Mellow - Rose 47870
LRV 20.1 | L* 51.93

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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