

## Belong Ecoworx S® Tile

Style Number	<b>5T577</b>	
Collection	<b>Kindred</b>	
Product Type	<b>Carpet Tile</b>	
Construction	<b>Standard</b>	<b>Data + Performance</b>
Type of Manufacture	<b>ISO 2424</b>	<b>tufted 1/10"   39.4 per 10cm</b>
Aspect	<b>ISO 2424</b>	<b>Multi-Level Pattern Loop</b>
Dye Method	<b>EN 994</b>	<b>100% Solution Dyed</b>
Dimensions	<b>EN 994</b>	<b>50 cm x 50 cm   20 tiles (5 m²) per box</b>
Primary Backing	<b>ISO 2424</b>	<b>Pet Non-Woven</b>
Secondary Backing	<b>ISO 2424</b>	<b>Ecoworx S® Polyolefin Plastomer</b>
Pile Fibre Composition	<b>ISO 2424</b>	<b>Eco Solution Q100® Polyamide 6   Contains 100% Recycled Content</b>
Total Thickness	<b>ISO 1765</b>	<b>5.5 mm</b>
Effective Pile Thickness	<b>ISO 1766</b>	<b>1.2 mm</b>
Total Mass	<b>ISO 8543</b>	<b>2628 g/m²</b>
Nominal Total Pile Mass	<b>ISO 2424</b>	<b>610 g/m²</b>
Effective Pile Mass	<b>ISO 8543</b>	<b>170 g/m²</b>
Pile Density	<b>ISO 8543</b>	<b>0.138 g/cm³</b>

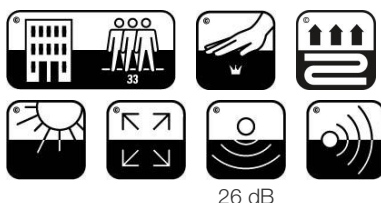
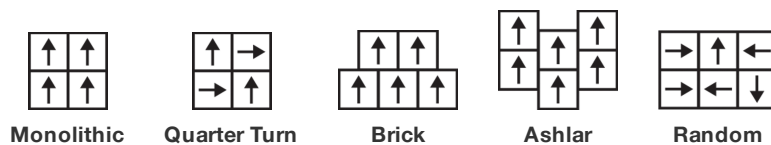


### Performance

Number of Tufts	<b>ISO 1763</b>	<b>140,000/m²   35.4 per 10 cm</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>LC1</b>
Dimensional Stability	<b>EN 986</b>	<b>≤ 0.2%</b>
Impact Sound Insulation	<b>ISO 10140</b>	<b>26 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>0.066 M² K/W Tog 0.66</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>Bfl-S1 (Adhered Testing)</b>
Castor Chair	<b>EN 985</b>	<b>≥2.4 Intensive USE</b>

[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: **Memory Comfortworx® Tile, Dream Comfortworx® Tile, Belong Comfortworx® Tile, Together Comfortworx® Tile, Illusion Comfortworx® Tile, Belong Taskworx® Hexagon Tile, Together Hexagon Taskworx® Tile, Dream Taskworx® Tile, Belong Taskworx® Tile, Memory Taskworx® Tile, Together Taskworx® Tile, Illusion Taskworx® 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 ISO14044, ISO14025 &amp; EN15804</b>
Embodied Carbon (Cradle to Gate)	<b>4.14 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>


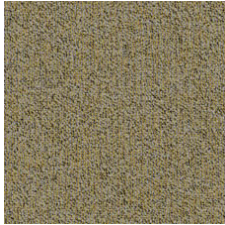
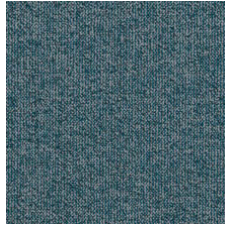
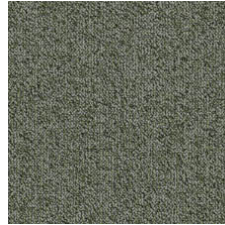
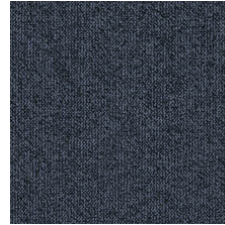
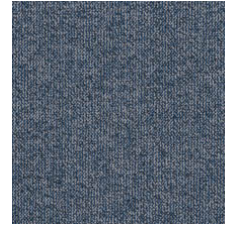

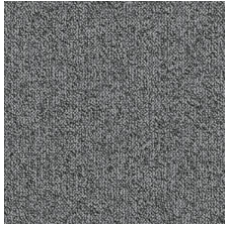
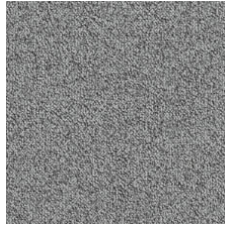
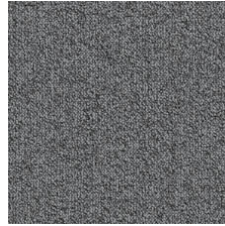

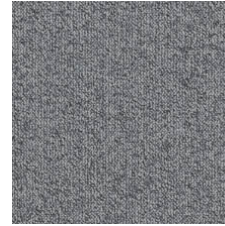

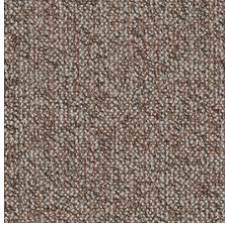
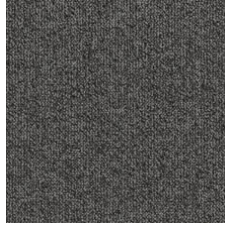
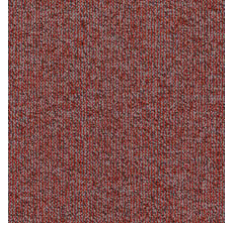

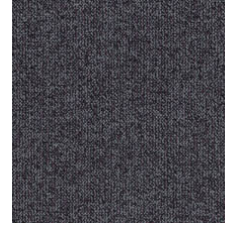
## Leed v4 Contribution Credits

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

					
Warmth 48111 LRV 18.5   L* 50.08	Golden 48211 LRV 20.5   L* 52.43	Comfort 48323 LRV 12.6   L* 42.11	Greenery 48370 LRV 14.6   L* 45.10	Solace 48485 LRV 6.0   L* 29.30	Serene 48486 LRV 10.9   L* 39.37
					
Blanket 48505 LRV 5.8   L* 28.98	Hearten 48515 LRV 14.1   L* 44.39	Greige 48516 LRV 22.6   L* 54.64	Ponder 48530 LRV 15.3   L* 46.10	Sense 48535 LRV 12.8   L* 42.44	Rainstorm 48536 LRV 18.5   L* 50.09
					
Slate 48557 LRV 7.9   L* 33.86	Apricot 48675	Nestle 48760 LRV 8.6   L* 35.11	Fire 48856 LRV 12.3   L* 41.66	Rosewood 48870	Insight 48979 LRV 6.3   L* 30.26

## 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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