

## Formation Ecoworx® S Tile

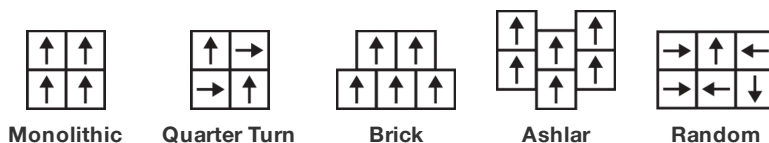
Style Number	<b>5T585</b>	
Collection	<b>Floor Architecture III</b>	
Product Type	<b>Carpet Tile</b>	
Construction	Standard	Data + Performance
Type of Manufacture	<b>ISO 2424</b>	<b>tufted 1/12"   47.2 per 10cm</b>
Aspect	<b>ISO 2424</b>	<b>Multi-Level Pattern Loop</b>
Dye Method	<b>EN 994</b>	<b>100% Solution Dyed</b>
Dimensions	<b>EN 994</b>	<b>50 cm x 50 cm   20 tiles (5 m<sup>2</sup>) 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>5.4 mm</b>
Effective Pile Thickness	<b>ISO 1766</b>	<b>2.1 mm</b>
Total Mass	<b>ISO 8543</b>	<b>2558 g/m<sup>2</sup></b>
Nominal Total Pile Mass	<b>ISO 2424</b>	<b>630 g/m<sup>2</sup></b>
Effective Pile Mass	<b>ISO 8543</b>	<b>269 g/m<sup>2</sup></b>
Pile Density	<b>ISO 8543</b>	<b>0.127 g/cm<sup>3</sup></b>

### Performance

Number of Tufts	<b>ISO 1763</b>	<b>193,000/m<sup>2</sup>   41 per 10cm</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 αW   Class E</b>
Thermal Resistance m <sup>2</sup> K/W	<b>ISO 8302</b>	<b>0.066 M<sup>2</sup> K/W Tog 0.66</b>
Dry Slip Resistance	<b>ISO 13893</b>	<b>Pass</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 Continuous USe</b>

Lifetime Commercial Limited subject to installation in full accordance with manufacturer's instructions and a regular effective cleaning and maintenance programme.

### Recommended Installation Method



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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**

## Material Health & Environmental Certifications

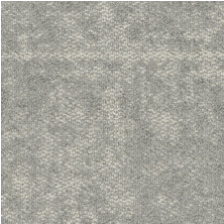
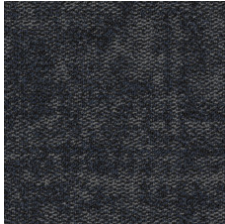
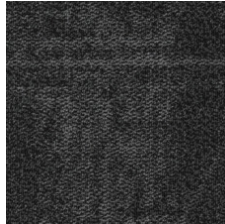
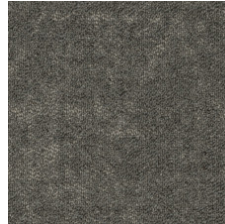
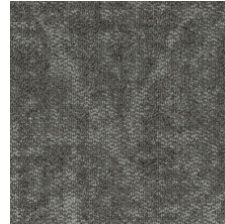
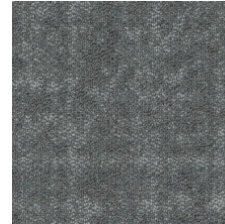
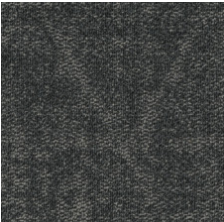
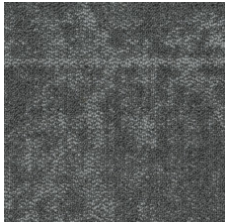
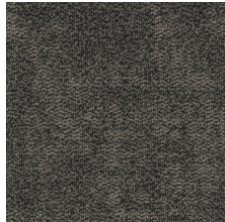
Certifications below apply exclusively to the carpet tile rug itself and not the LokWorx Tabs adhesive

Embodied Carbon (Cradle to Gate)	<b>4.21 kg CO<sub>2</sub>/m<sup>2</sup></b>
Life-Cycle Carbon Emissions	<b>Carbon Neutral</b>
Country of Origin**	<b>United Kingdom</b>
BREEAM Contribution Credit	<b>Certificate of Approval Schools/Offices/Health/Industrial Shed Retail</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

					
Marble 53100 LRV 27.4	Azurite 53485 LRV 3.3	Granite 53500 LRV 3.4	Mica 53518 LRV 9.4	Mortar 53530 LRV 13.0	Limestone 53535 LRV 13.1
					
Anthracite 53555 LRV 6.5	Chromite 53580 LRV 10.0	Mix 53597 LRV 7.0			

## Additional Information

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.

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