

## Graph Comfortworx® Tile

Style Number	<b>C000W</b>	
Collection	<b>Rapid Select</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   16 tiles (4 m²) per box</b>
Primary Backing	<b>ISO 2424</b>	<b>Pet Non-Woven</b>
Secondary Backing	<b>ISO 2424</b>	<b>Comfortworx® Tile   Matrix Pad Layer Contains 90% Recycled Content</b>
Pile Fibre Composition	<b>ISO 2424</b>	<b>Eco Solution Q® Polyamide 6</b>
Total Thickness	<b>ISO 1765</b>	<b>10.8 mm</b>
Effective Pile Thickness	<b>ISO 1766</b>	<b>2.7 mm</b>
Total Mass	<b>ISO 8543</b>	<b>4195 g/m²</b>
Nominal Total Pile Mass	<b>ISO 2424</b>	<b>616 g/m²</b>
Effective Pile Mass	<b>ISO 8543</b>	<b>313 g/m²</b>
Pile Density	<b>ISO 8543</b>	<b>0.113 g/cm³</b>

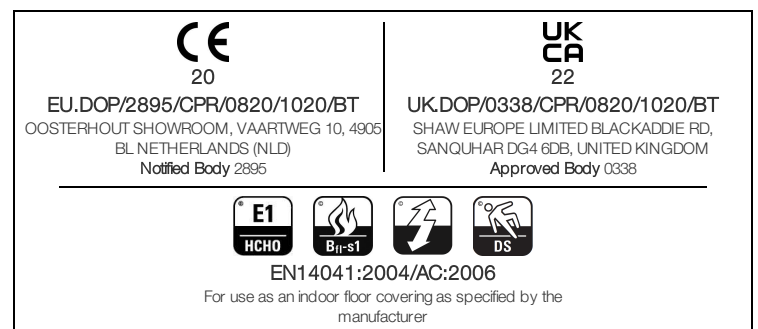
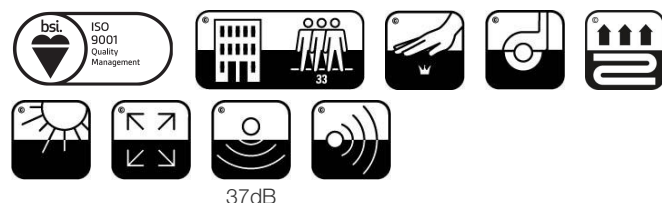
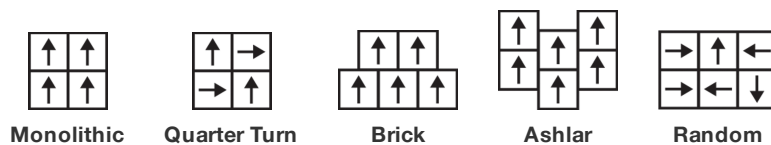


### Performance

Number of Tufts	<b>ISO 1763</b>	<b>217,000/m²   45.9 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>37db</b>
Sound Absorption Classification	<b>ISO 354/11654</b>	<b>0.30 Aw   Class D</b>
Thermal Resistance m² K/W	<b>ISO 8302</b>	<b>0.168 M² K/W Tog 1.68</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 Continuous Use</b>

**15 Year 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: **Roam Comfortworx® Tile, Nook Comfortworx® Tile, Graph Taskworx® Tile, Roam Taskworx® Tile, Nook 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. ComfortWorx® products are Cradle to Cradle Certified® Bronze 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

Declaration of Performance	<b>EU.DOP/2895/CPR/0820/1020/BT</b>
Environmental Product Declaration (EPD)	<b>3rd Party Certified in Accordance with ISO 14044, ISO 14025 &amp; EN15804</b>
Environmental Guarantee*	<b>Take Back Policy Offered For All Comfortworx Products</b>
ISO 9001	<b>Certified</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

X11 Long Term Emissions Control Part 2: Flooring Optimization	<b>M1&gt; Emissions Class For Building Material</b>
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Leed v4 Contribution Credits

MR Credit: Building Product Disclosure and Optimization Environmental Product Declarations - Option 1: Environmental Product Declaration (EPD)	<b>3rd Party Certified in Accordance with ISO 14044, ISO 14025 &amp; EN15804</b>
MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 1: Material Ingredient Reporting	<b>HPD ( Version 2.1 )</b>
EQ Credit: Low Emitting Materials Option 1: Product Category Calculations	<b>Certified</b>

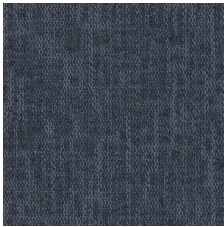
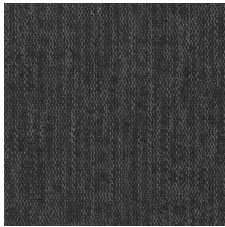
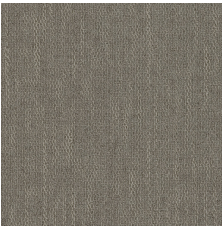
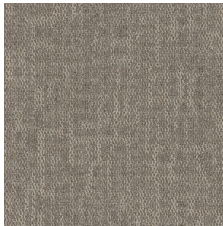
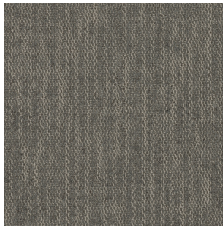
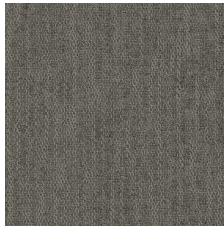
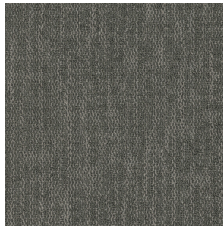
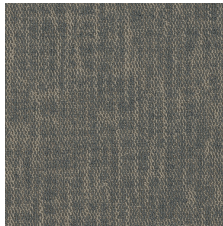
Air Quality

Indoor Air Comfort Gold	<b>Certified</b>
M1	<b>Certified</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

					
Cotswold 26100	Gravel 26105	Sandstone 26155	Grey Mist 26481	Regent Blue 26485	Flint 26505
LRV 26   L* 58.08	LRV 26.2   L* 58.27	LRV 23.7   L* 55.84	LRV 11   L* 39.62	LRV 7.1   L* 32	LRV 2.9   L* 19.65
					
Cobblestone 26515	Mountain 26518	Looking Glass 26530	Sussex Grey 26535	Shadow 26557	Steel 26592
LRV 15.5   L* 46.31	LRV 16.7   L* 47.87	LRV 13   L* 42.69	LRV 11.3   L* 40.02	LRV 5.5   L* 28.16	LRV 13.9   L* 44.07
Stone Gate 26760					
LRV 10.1   L* 38.09					

Additional Information

\*\*Manufactured in ISO 9001 certified facility. Meets or exceeds all local and national regulations in country of manufacture.

[Installation Guidelines](#)

[15 Year Commercial Limited warranty](#)

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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