

Pixel Rectangle Comfortworx® Tile

Style Number	C004W	
Collection	Colour Construct	
Product Type	Carpet Tile	
Construction	Standard	Data + Performance
Type of Manufacture	ISO 2424	tufted 1/12" 47.2 per 10cm
Aspect	ISO 2424	Multi-Level Pattern Loop
Dye Method	EN 994	100% Solution Dyed
Dimensions	EN 994	25 cm x 100 cm 16 tiles (4 m²) per box
Primary Backing	ISO 2424	Pet Non-Woven
Secondary Backing	ISO 2424	Comfortworx® Tile Matrix Pad Layer Contains 90% Recycled Content
Pile Fibre Composition	ISO 2424	Eco Solution Q® Polyamide 6
Total Thickness	ISO 1765	10.8 mm
Effective Pile Thickness	ISO 1766	2.9 mm
Total Mass	ISO 8543	5652 g/m²
Nominal Total Pile Mass	ISO 2424	794 g/m²
Effective Pile Mass	ISO 8543	418 g/m²
Pile Density	ISO 8543	0.143 g/cm³



Performance

Number of Tufts	ISO 1763	155,000/m² 32.8 per 10cm
Electrostatic Propensity	ISO 6356	≤ 2.0 kv (Stroll Test)
Use Classification	EN 1307	33 Commercial Heavy
Luxury Class	EN 1307	LC2
Dimensional Stability	EN 986	≤ 0.2%
Impact Sound Insulation	ISO 10140	35db
Sound Absorption Classification	ISO 354/11654	0.30 Aw Class D
Thermal Resistance m² K/W	ISO 8302	0.154 M² K/W Tog 1.54
Dry Slip Resistance	ISO 13893	Pass / No Pulled Loops
Colour Fastness To Light	ISO 105-B02	>6
Flammability	EN 13501-1	Bfl-S1 (Adhered Testing)
Castor Chair	EN 985	≥2.4 Continuous Use

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

Recommended Installation Method



Ashlar



Brick



Herringbone



Stagger



35dB

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Coordinating Products

Carpet Tile: **Pixel Square Comfortworx® Tile, Pixel Hexagon Taskworx® Tile, Pixel Square Taskworx® Tile, Pixel Rectangle 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	EU.DOP/2895/CPR/0820/1020/BT
Environmental Product Declaration (EPD)	3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804
Environmental Guarantee*	Take Back Policy Offered For All Comfortworx 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

X11 Long Term Emissions Control Part 2: Flooring Optimization	M1> Emissions Class For Building Material
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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	HPD (Version 2.1)
EQ Credit: Low Emitting Materials Option 1: Product Category Calculations	Certified

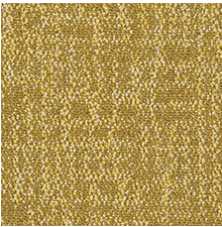
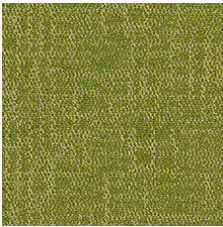
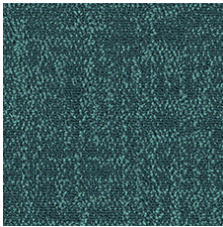
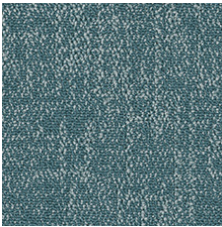
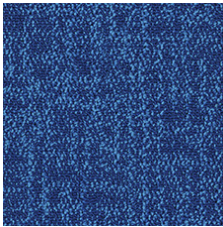
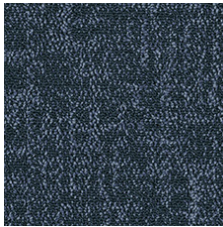
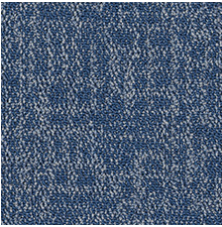


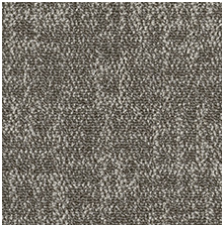
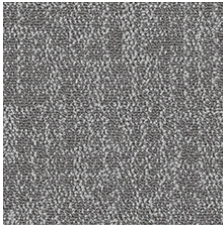

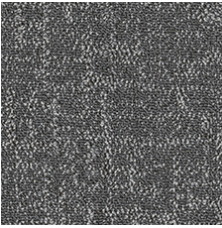


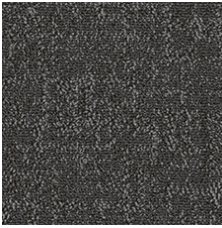
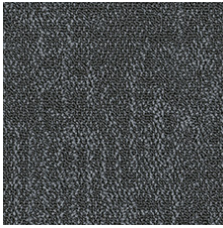
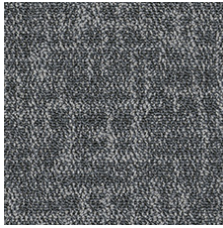
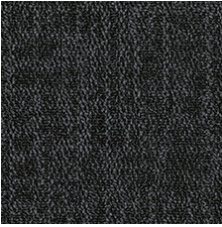
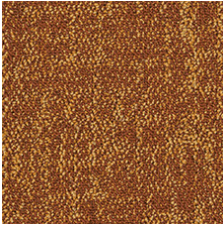
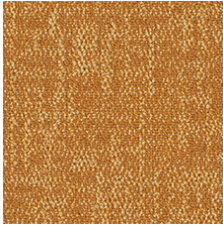
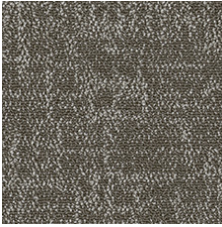
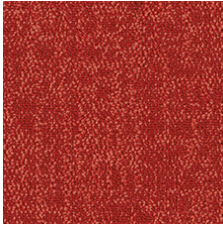
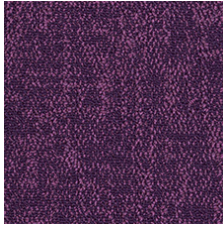
Air Quality

Indoor Air Comfort Gold	Certified
M1	Certified

Memberships

WGBC Framework	WGBC Framework
UKGBC	UKGBC
Emirates Green Building Council	Emirates Green Building Council
Chemsec	Chemsec

Light Reflectance Value

					
Yellow 53211 LRV 26.5	Chartreuse 53326 LRV 17.3	Seaglass 53375 LRV 8.2	Aqua 53418 LRV 13.9	Wave 53432 LRV 6.8	Navy 53485 LRV 5.3
					
Blue 53486 LRV 9.5	Arctic 53501 LRV 31	Black 53505 LRV 2.6	Light Taupe 53506 LRV 16.8	Grey 53515 LRV 18.4	Beige 53516 LRV 23.4
					
Pewter 53518 LRV 11.3	Nickel 53535 LRV 18.9	Graphite 53549 LRV 3.9	Charcoal 53557 LRV 6.2	Steel 53580 LRV 7.5	Urban 53592 LRV 11.8
					
Gunmetal 53597 LRV 4.1	Orange 53668 LRV 12.8	Tangerine 53675 LRV 23.1	Taupe 53761 LRV 12.5	Poppy 53856 LRV 9.8	Magenta 53991 LRV 5.6

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.

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