

Respond Colour Comfortworx® Tile

Style Number	C012W	
Collection	Living Systems	
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	25 cm x 100 cm   20 tiles (5 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	12.1 mm
Effective Pile Thickness	ISO 1766	3.1 mm
Total Mass	ISO 8543	4821 g/m²
Nominal Total Pile Mass	ISO 2424	814 g/m²
Effective Pile Mass	ISO 8543	322 g/m²
Pile Density	ISO 8543	0.102 g/cm³
Total Recycled Content	54% (pre-consumer 43%   post-consumer 11%)	

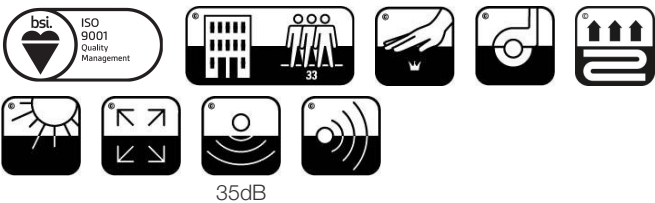


Performance

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	35db
Sound Absorption Classification	ISO 354/11654	0.30 Aw   Class D
Thermal Resistance m² K/W	ISO 8302	0.156 M² K/W Tog 1.56
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 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



**CE**  
20

EU.DOP/2895/CPR/0820/1020/BT  
OOSTERHOUT SHOWROOM, VAARTWEG 10, 4905  
BL NETHERLANDS (NLD)  
Notified Body 2895

**UK**  
**CA**  
22

UK.DOP/0338/CPR/0820/1020/BT  
SHAW EUROPE LIMITED BLACKADDIE RD,  
SANQUHAR DG4 6DB, UNITED KINGDOM  
Approved Body 0338

**E1**  
HCHO

**Bfl-s1**

**DS**

EN14041:2004/AC:2006  
For use as an indoor floor covering as specified by the manufacturer

Coordinating Products

Carpet Tile: **Observe Colour Comfortworx® Tile, Endless Comfortworx® Tile, Transform Colour Comfortworx® Tile, Source Comfortworx® Tile, Boundless Comfortworx® Tile, Observe Comfortworx® Tile, Respond Comfortworx® Tile, Transform Comfortworx® Tile, Endless Taskworx® Tile, Respond Taskworx® Tile, Observe Taskworx® Tile, Transform Taskworx® Tile, Respond Colour Taskworx® Tile, Observe Colour Taskworx® Tile, Transform Colour Taskworx® Tile, Boundless Taskworx® Tile, Source 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

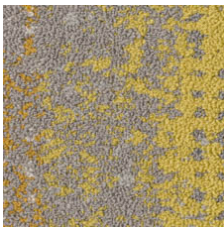
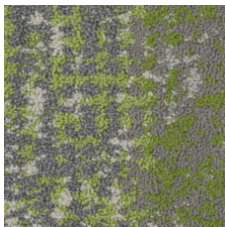
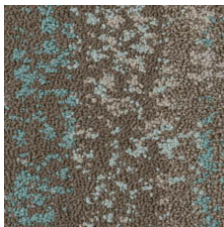

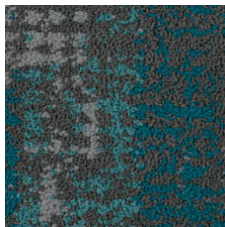
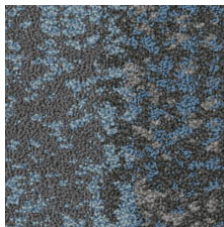
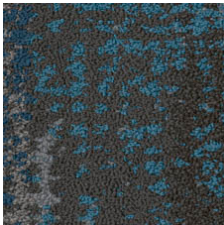
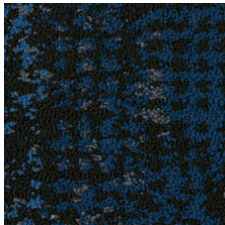
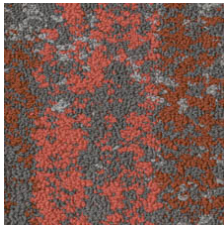
Air Quality

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

					
Optimistic Ochre 05225 LRV 17.8   L* 49.26	Radiant Nature 05326 LRV 14.5   L* 44.92	Mountain Lake 05327 LRV 15.3   L* 46.04	Untamed Forests 05334 LRV 8   L* 33.95	Calm Oceans 05405 LRV 5.6   L* 28.37	Wild Flora 05411 LRV 8.2   L* 34.34
					
Lava Springs 05440 LRV 7   L* 32.72	Deepest Skies 05486 LRV 5.3   L* 27.58	Fragile Coral 05865 LRV 8.4   L* 34.79			

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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