

Respond Comfortworx® Tile

Style Number	C028W	
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	11.1 mm
Effective Pile Thickness	ISO 1766	2.5 mm
Total Mass	ISO 8543	4006 g/m²
Nominal Total Pile Mass	ISO 2424	746 g/m²
Effective Pile Mass	ISO 8543	285 g/m²
Pile Density	ISO 8543	0.115 g/cm³
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	0.162 M² K/W Tog 1.62
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



Coordinating Products

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

Material Health & Environmental Certifications

Country of Origin**	United Kingdom
BREEAM Contribution Credit	Certificate of Approval Schools/Offices/Health/Industrial Shed Retail


Air Quality

Indoor Air Comfort Gold	Certified
M1	Certified

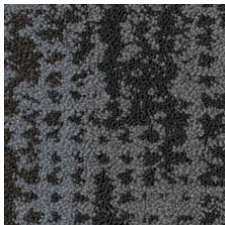
Memberships

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

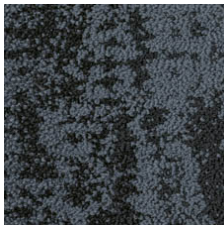
Available Colorways




Optimistic 05105



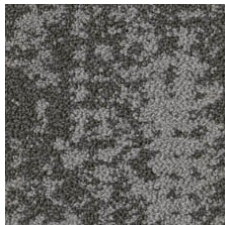
Lava 05500



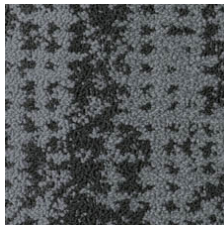
Deepest 05505



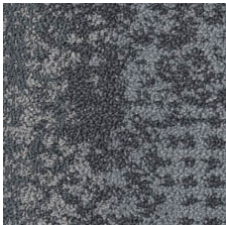
Radiant 05515



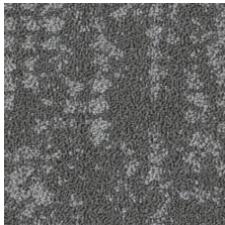
Wild 05557




Calm 05580



Untamed 05595



Fragile 05760



Mountain 05761

Additional Information

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. Visit shawcontract.com/testing for more information.
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