

Fragment Taskworx® Tile

Style Number	5T453	
Collection	Floor Architecture III	
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	50 cm x 50 cm 20 tiles (5 m²) per box
Primary Backing	ISO 2424	Pet Non-Woven
Secondary Backing	ISO 2424	Taskworx® Tile Polymer Modified Bitumen
Pile Fibre Composition	ISO 2424	Eco Solution Q® Polyamide 6
Total Thickness	ISO 1765	6.2 mm
Effective Pile Thickness	ISO 1766	2.7 mm
Total Mass	ISO 8543	3934 g/m²
Nominal Total Pile Mass	ISO 2424	630 g/m²
Effective Pile Mass	ISO 8543	300 g/m²
Pile Density	ISO 8543	0.120 g/cm³
Total Recycled Content	51% (pre-consumer 51% post-consumer 0%)	

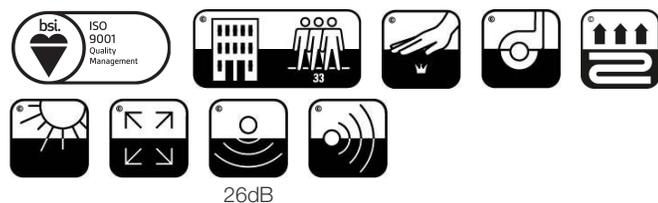
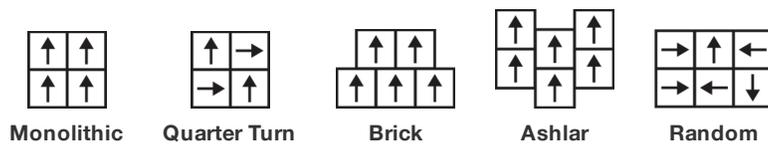


Performance

Number of Tufts	ISO 1763	193,000/m² 41.0 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	26db
Sound Absorption Classification	ISO 354/11654	0.15 Aw Class E
Thermal Resistance m ² K/W	ISO 8302	0.070 M² K/W Tog 0.70
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



 17 EU.DOP/0493/CPR/0621/0422/BT OOSTERHOUT SHOWROOM, VAARTWEG 10, 4905 BL NETHERLANDS (NLD) Notified Body 2895	 22 UK.DOP/0338/CPR/1220/0422/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: **Stone Comfortworx® Tile, Fragment Comfortworx® Tile, Formation Colours Comfortworx® Tile, Fragment Colours Comfortworx® Tile, Stone Colours Comfortworx® Tile, Formation Comfortworx® 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, Formation Ecoworx S® Tile, Stone Colours Taskworx® Tile, Stone Colours Ecoworx S® 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. TaskWorx® 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

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

Declaration of Performance	EU.DOP/0493/CPR/0621/0422/BT
Cradle to Cradle Certified®	Bronze Level (Version 3.1)
Environmental Product Declaration (EPD)	3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804
Environmental Guarantee*	Take Back Policy Offered For All Taskworx 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

X08 Hazardous Material Reduction Part 1: Limit Hazardous Materials Optimization	C2C Bronze Level (Version 3.1)
X10 Volatile Compound Reduction Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization	C2C Bronze Level (Version 3.1)
X10 Volatile Compound Reduction Part 2: Manage Semi-Volatile Organic Compounds (SVOCs) Optimization	C2C Bronze Level (Version 3.1)
X11 Long Term Emissions Control Part 2: Flooring Optimization	M1> Emissions Class For Building Material
X13 Enhanced Material Precaution Part 1: Select Optimized Materials Optimization	C2C Bronze Level (Version 3.1)
X14 Material Transparency Part 1: Promote Ingredient Disclosure Optimization	C2C Bronze Level (Version 3.1)

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	C2C Bronze Level (Version 3.1)
MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 2: Material Ingredient Optimization	C2C Bronze Level (Version 3.1)
EQ Credit: Low Emitting Materials Option 1: Product Category Calculations	Certified

Air Quality

Indoor Air Comfort Gold
M1

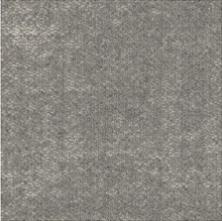
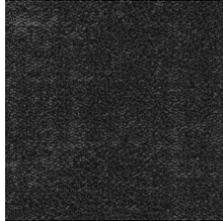
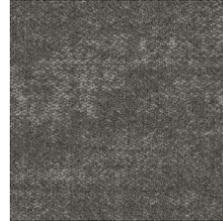
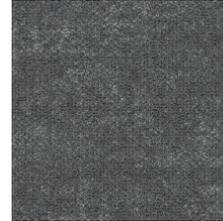
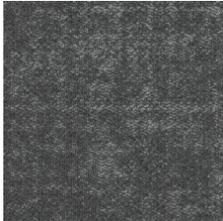
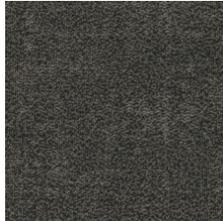
Certified
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Memberships

WGBC Framework
UKGBC
Emirates Green Building Council
Chemsec

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Light Reflectance Value

					
Marble 53100 LRV 25.9 L* 57.97	Azurite 53485 LRV 3.1 L* 20.53	Granite 53500 LRV 3.3 L* 21.3	Mica 53518 LRV 10.2 L* 38.26	Mortar 53530 LRV 11.5 L* 40.44	Limestone 53535 LRV 13.2 L* 43.01
					
Anthracite 53555 LRV 5.8 L* 29.94	Chromite 53580 LRV 10.3 L* 38.38	Mix 53597 LRV 7 L* 31.88			

Additional Information

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

[Installation Guidelines](#)

[Maintenance 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.

Visit shawcontract.com/testing for more information.

