



Beam Taskworx® Tile

Style Number	5T416	
Collection	Suited	
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   20 tiles (5 m²) per box
Primary Backing	ISO 2424	Pet Non-Woven
Secondary Backing	ISO 2424	Taskworx®   Polymer Modified Bitumen
Pile Fibre Composition	ISO 2424	Eco Solution Q100™ Polyamide 6   Contains 100% Recycled Content
Total Thickness	ISO 1765	6.4 mm
Effective Pile Thickness	ISO 1766	3.0 mm
Total Mass	ISO 8543	4612 g/m²
Nominal Total Pile Mass	ISO 2424	682 g/m²
Effective Pile Mass	ISO 8543	385 g/m²
Pile Density	ISO 8543	0.130 g/cm³
Total Recycled Content		64% (pre-consumer 64%   post-consumer 0%)



Performance

Number of Tufts	ISO 1763	195,000/m²   41.5 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	26 Db
Sound Absorption Classification	ISO 354/11654	0.15 Aw   Class E
Thermal Resistance m² K/W	ISO 8302	0.063 M² K/W Tog 0.63
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 subject to installation in full accordance with manufacturer's instructions and a regular effective cleaning and maintenance programme.

Recommended Installation Method

Ashlar

Herringbone

Stagger

26 dB

17

EU.DOP/0493/CPR/0621/0422/BT

OOSTERHOUT SHOWROOM, VAARTWEG 10, 4905 BL NETHERLANDS (NLD)

Notified Body 2895

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UK.DOP/0338/CPR/1220/0422/BT

SHAW EUROPE LIMITED BLACKADDIE RD, SANQUHAR DG4 6DB, UNITED KINGDOM

Approved Body 0338

EN14041:2004/AC:2006

For use as an indoor floor covering as specified by the manufacturer

Corporate Headquarters +1 800 257 7429 | +1 706 532 7984 | Atlanta +1 404 853 7429 | Bengaluru +91 80 6773 0202 | Beijing +86 10 6568 588 | Chicago +1 312 467 1331 | Dubai +971 4 584 6956 | Hong Kong +852 2623 0371 | Latin America (Miami) +1 305 827 5912 | London +44 207 961 4120 | Los Angeles +1 800 233 1614 | Melbourne +61 3 9939 8543 | Mexico City +55 5010 7600 | Mumbai +91 22 6284 5050 | Nantong +86 400 800 7429 | New York +1 212 953 7429 | Paris +33 (0) 1 81 22 44 39 | San Francisco +1 415 955 1920 | Santiago +562 2431 5000 x 550 | São Paulo +55 11 3071 1702 | Shanghai +86 21 3338 4000 | Singapore +65 6733 1811 | Sydney +61 800 556 302

Coordinating Products

Carpet Tile: **Beam Comfortworx® Tile, Braid Comfortworx® Tile, Textile Comfortworx® Tile, Check Comfortworx® Tile, Jacquard Comfortworx® Tile, Houndstooth Comfortworx® Tile, Houndstooth Taskworx® Tile, Check Taskworx® Tile, Textile Taskworx® Tile, Jacquard Taskworx® Tile, Braid Taskworx® Tile**

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
Embodied Carbon (Cradle to Gate)	3.97 kg CO <sub>2</sub> /m <sup>2</sup>
Life-Cycle Carbon Emissions	Low Embodied Carbon
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)
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)

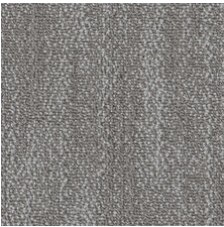


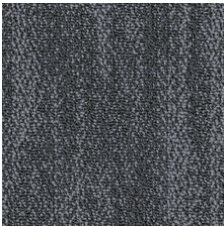
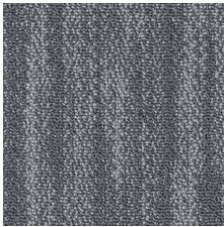
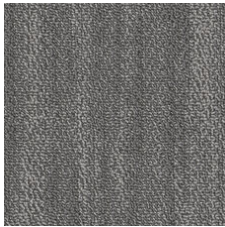
Air Quality

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

					
Jute 79105 LRV 18.2   L* 49.77	Patent 79505 LRV 2.3   L* 17.21	Muslin 79516 LRV 30.5   L* 62.06	Mohair 79530 LRV 6.4   L* 30.51	Wool 79535 LRV 15.1   L* 45.83	Flax 79557 LRV 11.7   L* 40.78

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

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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