



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® Tile 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

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|---------------------------------|---------------|----------------------------|
| 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 Warranty 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

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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**

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 |
| Embodied Carbon (Cradle to Gate) | 3.97 kg CO ₂ /m ² |
| Life-Cycle Carbon Emissions | Carbon Neutral |
| 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

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|---|---|
| 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 |

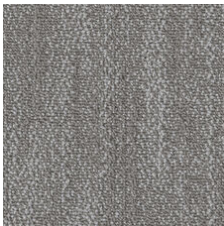

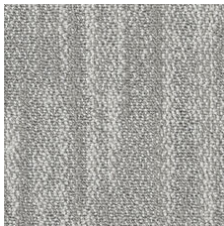
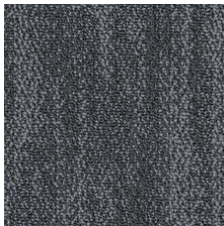
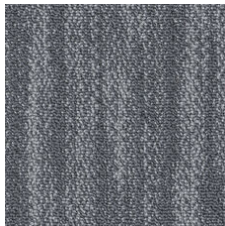
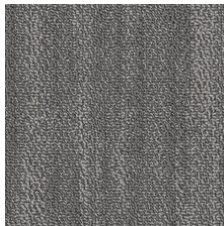
Air Quality

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|-------------------------|-----------|
| Indoor Air Comfort Gold | Certified |
| M1 | Certified |

Memberships

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

Light Reflectance Value

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|--|---|---|--|---|---|
|  |  |  |  |  |  |
| 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

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| **Manufactured in ISO 9001 certified facility. Meets or exceeds all local and national regulations in country of manufacture. | |
| Installation Guidelines | Specifications are subject to nominal manufacturing variance. Material supply and/or manufacturing processes may necessitate changes without notice. |
| Maintenance Guidelines | |
| 15 Year Commercial Limited warranty | 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. |

