

Understated Ecoworx S® Tile

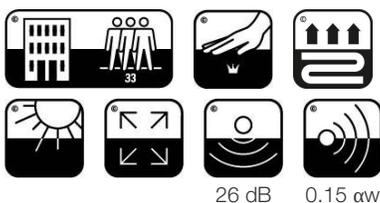
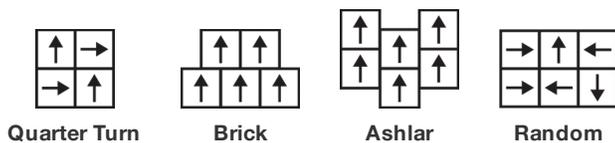
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|--------------------------|-----------------------------|--|
| Style Number | 5T647 | |
| Collection | Creative Connections | |
| Product Type | Carpet Tile | |
| Construction | Standard | Data + Performance |
| Type of Manufacture | ISO 2424 | tufted 1/10" 39.4 per 10cm |
| Aspect | ISO 2424 | Multi-Level Pattern Loop |
| Dye Method | EN 994 | 100% Solution Dyed |
| Dimensions | EN 994 | 50 cm x 50 cm 20 tiles (5 m²) per box |
| Primary Backing | ISO 2424 | Pet Non-Woven |
| Secondary Backing | ISO 2424 | Ecoworx S® Polyolefin Plastomer |
| Pile Fibre Composition | ISO 2424 | Eco Solution Q100® Polyamide 6 Contains 100% Recycled Content |
| Total Thickness | ISO 1765 | 7.0 mm |
| Effective Pile Thickness | ISO 1766 | 2.3 mm |
| Total Mass | ISO 8543 | 2984 g/m² |
| Nominal Total Pile Mass | ISO 2424 | 762 g/m² |
| Effective Pile Mass | ISO 8543 | 291 g/m² |
| Pile Density | ISO 8543 | 0.126 g/cm³ |
| Total Recycled Content | | 55% (pre-consumer 55% post-consumer 0%) |

Performance

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|---------------------------------------|----------------------|--|
| 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 | 26 Db |
| Sound Absorption Classification | ISO 354/11654 | 0.15 α_w Class E |
| Thermal Resistance m ² K/W | ISO 8302 | 0.087 M² K/W Tog 0.87 |
| Dry Slip Resistance | ISO 13893 | |
| Colour Fastness To Light | ISO 105-B02 | >6 |
| Flammability | EN 13501-1 | Bfl-S1 (Adhered Testing) |
| Castor Chair | EN 985 | ≥2.4 Intensive USE |

[Lifetime 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



Coordinating Products

Carpet Tile: **Interlaced Comfortworx® Tile, Understated Comfortworx® Tile, Interlaced Taskworx® Tile, Interlaced 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. Ecoworx S® products are Cradle to Cradle Certified® Silver 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

| | |
|---|--|
| Cradle to Cradle Certified® | Silver Level (Version 3.1) |
| Environmental Product Declaration (EPD) | 3rd Party Certified in Accordance with ISO 14044, ISO 14025 & EN15804 |
| Embodied Carbon (Cradle to Gate) | 4.35 kg CO₂/m² |
| Life-Cycle Carbon Emissions | Carbon Neutral |
| Environmental Guarantee* | Take Back Policy Offered For All Ecoworx S® Products |
| 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 Silver Level (Version 3.1) |
| X10 Volatile Compound Reduction Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization | C2C Silver 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 Silver Level (Version 3.1) |
| X14 Material Transparency Part 1: Promote Ingredient Disclosure Optimization | C2C Silver Level (Version 3.1) |

Leed v4 Contribution Credits

| | |
|--|---------------------------------------|
| MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 1: Material Ingredient Reporting | C2C Silver Level (Version 3.1) |
| MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 2: Material Ingredient Optimization | C2C Silver Level (Version 3.1) |

Memberships

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

Light Reflectance Value



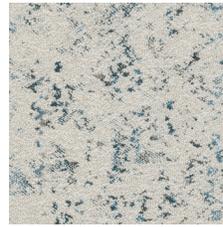
Refined - Butterscotch
47210
LRV 30.7 | L* 62.27



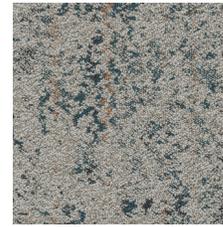
Pure - Mineral 47327
LRV 42.0 | L* 70.90



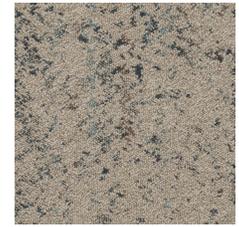
Classic - Sage 47375
LRV 21.9 | L* 53.96



Pure - Sky 47411
LRV 40.5 | L* 69.81



Classic - Slate Blue 47447
LRV 21.5 | L* 53.54



Mellow - Storm Cloud
47485
LRV 24.7 | L* 56.75



Mellow - Medallion 47668
LRV 22.0 | L* 54.01



Classic - Dusty Apricot
47675
LRV 21.7 | L* 53.73



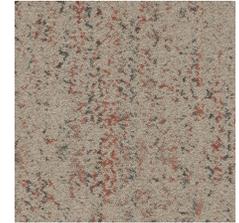
Pure - Bisque 47676
LRV 39.7 | L* 69.25



Refined - Walnut 47760
LRV 30.9 | L* 62.39



Refined - Powder Pink
47800
LRV 31.9 | L* 63.28



Mellow - Rose 47870
LRV 20.1 | L* 51.93

Additional Information

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

[Installation Guidelines](#)

[Maintenance Guidelines](#)

[Lifetime 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.

