ShawContract®

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Illusion Tile

Style Number	**5T464**
Collection	**Kindred**
Product Type	**Carpet Tile**

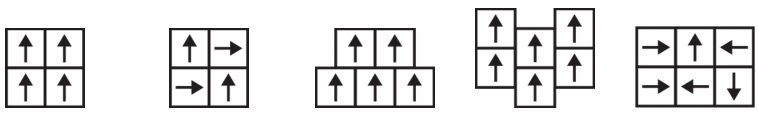
Construction	Standard	Data + Performance
Type of Manufacture	**ISO 2424**	**tufted 1/10" | 39.4 per 10cm**
Aspect	**ISO 2424**	**Multi-Level Pattern Loop**
Dye Method	**EN 994**	**100% Solution Dyed**
Dimensions	**EN 994**	**50 cm x 50 cm | 20 tiles (5 m^2) per box**
Primary Backing	**ISO 2424**	**Pet 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**	**6.3 mm**
Effective Pile Thickness	**ISO 1766**	**2.1 mm**
Total Mass	**ISO 8543**	**4397 g/m^2**
Nominal Total Pile Mass	**ISO 2424**	**644 g/m**
Effective Pile Mass	**ISO 8543**	**244 g/m^2**
Pile Density	**ISO 8543**	**0.113 g/cm^3**

Performance

Number of Tufts	**ISO 1763**	**129,000 /m^2 | 32.8 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 αW | Class E***
Thermal Resistance m^2 K/W	**ISO 8302**	**0.066 M^2 K/W Tog 0.66**
Dry Slip Resistance	**ISO 13893**	**Pass**
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.

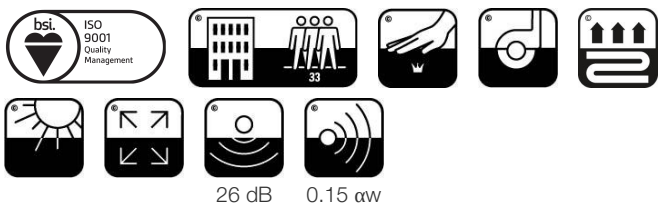
Recommended Installation Method



Monolithic **Quarter Turn** **Brick** **Ashlar** **Random**

Coordinating Products

Carpet Tile: **Memory Comfortworx® Tile, Dream Comfortworx® Tile, Belong Comfortworx® Tile, Together Comfortworx® Tile, Illusion Comfortworx® Tile, Belong Hexagon Tile, Together Hexagon Tile, Dream Tile, Belong Tile, Memory Tile, Together Tile**



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March 1, 2023

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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.

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	**3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804**
EQ Credit: Low Emitting Materials Option 1: Product Category Calculations	**Certified**

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)**

Material Health & Environmental Certifications

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

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**

Air Quality

Indoor Air Comfort Gold	**Certified**

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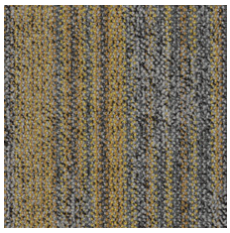
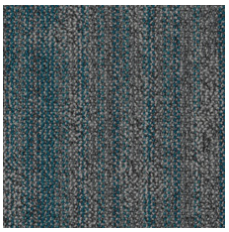
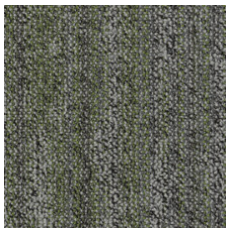
Light Reflectance Value



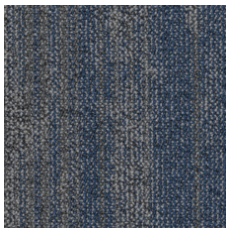
LRV 16.2
Hearten-Golden 48211



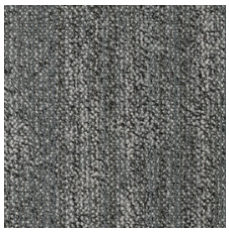
LRV 11.0
Sense-Comfort 48323



LRV 12.4
Hearten-Greenery 48370

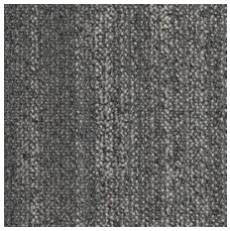


LRV 10.7
Sense-Serene 48486

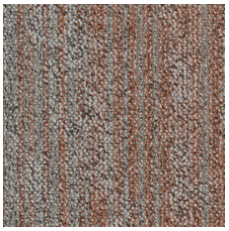


LRV 13.4
Rainstorm-Hearten 48515

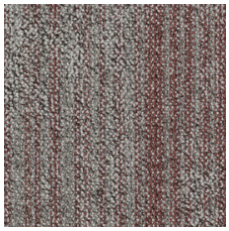
LRV 17.0
Hearten-Greige 48516



LRV 13.7
Sense-Rainstorm 48536



LRV 19.8
Greige-Apricot 48675



LRV 18.9
Greige-Rosewood 48870

Memberships

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

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.

Made in the UK

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