



Respond Colour Comfortworx® Tile

| | | |
|--------------------------|----------------|--|
| Style Number | C012W | |
| Collection | Living Systems | |
| 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 | 25 cm x 100 cm 20 tiles (5 m²) per box |
| Primary Backing | ISO 2424 | Pet Non-Woven |
| Secondary Backing | ISO 2424 | Comfortworx® Tile Matrix Pad Layer Contains 90% Recycled Content |
| Pile Fibre Composition | ISO 2424 | Ecosolution Q® Polyamide 6 |
| Total Thickness | ISO 1765 | 12.1 mm |
| Effective Pile Thickness | ISO 1766 | 3.1 mm |
| Total Mass | ISO 8543 | 4821 g/m² |
| Nominal Total Pile Mass | ISO 2424 | 814 g/m² |
| Effective Pile Mass | ISO 8543 | 322 g/m² |
| Pile Density | ISO 8543 | 0.102 g/cm³ |



Performance

| | | |
|---------------------------------|---------------|----------------------------|
| 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 | 35db |
| Sound Absorption Classification | ISO 354/11654 | 0.30 Aw Class D |
| Thermal Resistance m² K/W | ISO 8302 | 0.156 M² K/W Tog 1.56 |
| 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



CE
20

EU.DOP/2895/CPR/0820/1020/BT
OOSTERHOUT SHOWROOM, VAARTWEG 10, 4905
BL NETHERLANDS (NLD)
Notified Body 2895

UK
CA
22

UK.DOP/0338/CPR/0820/1020/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

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Coordinating Products

Carpet Tile: **Observe Colour Comfortworx® Tile, Endless Comfortworx® Tile, Transform Colour Comfortworx® Tile, Source Comfortworx® Tile, Boundless Comfortworx® Tile, Observe Comfortworx® Tile, Respond Comfortworx® Tile, Transform Comfortworx® Tile, Endless Taskworx® Tile, Respond Taskworx® Tile, Observe Taskworx® Tile, Transform Taskworx® Tile, Respond Colour Taskworx® Tile, Observe Colour Taskworx® Tile, Transform Colour Taskworx® Tile, Boundless Taskworx® Tile, Source Taskworx® Tile**

Material Health & Environmental Certifications

| | |
|---|---|
| Declaration of Performance | EU.DOP/2895/CPR/0820/1020/BT |
| Environmental Product Declaration (EPD) | 3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804 |
| Environmental Guarantee* | Take Back Policy Offered For All Comfortworx 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

| | |
|--|---|
| X11 Long Term Emissions Control Part 2: Flooring Optimization | M1> Emissions Class For Building Material |
|--|---|

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 | HPD (Version 2.1) |

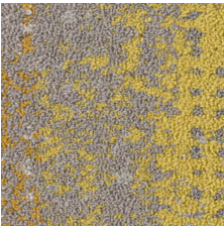
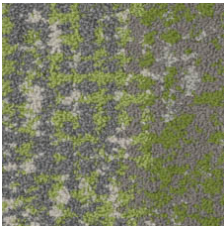
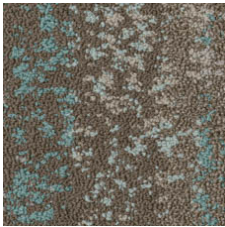
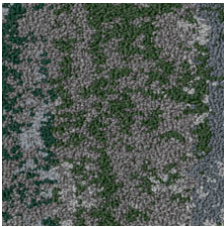
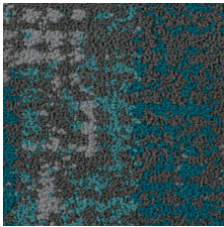
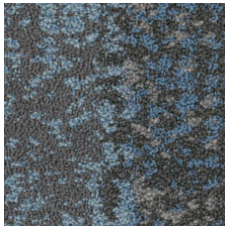
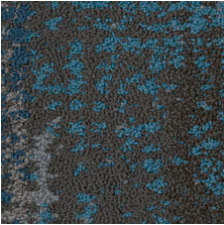
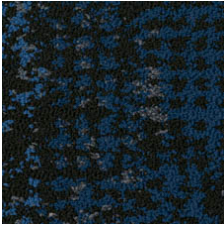
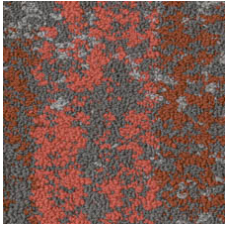
Air Quality

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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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|--|---|---|--|---|---|
|  |  |  |  |  |  |
| Optimistic Ochr 05225 LRV 17.8 L* 49.26 | Radiant Nature 05326 LRV 14.5 L* 44.92 | Mountain Lake 05327 LRV 15.3 L* 46.04 | Untamed Forests 05334 LRV 8 L* 33.95 | Calm Oceans 05405 LRV 5.6 L* 28.37 | Wild Flora 05411 LRV 8.2 L* 34.34 |
|  |  |  | | | |
| Lava Springs 05440 LRV 7 L* 32.72 | Deepest Skies 05486 LRV 5.3 L* 27.58 | Fragile Coral 05865 LRV 8.4 L* 34.79 | | | |

Additional Information

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

[Installation Guidelines](#)

[15 year commercial limited](#)

Specifications are subject to nominal manufacturing variance. Material supply and/or manufacturing processes may necessitate changes without notice.

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