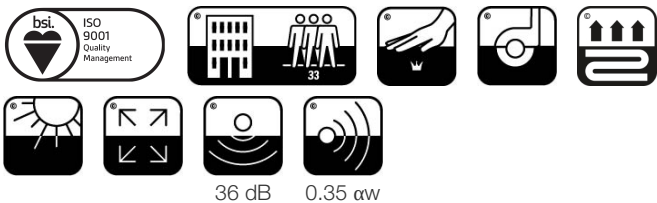
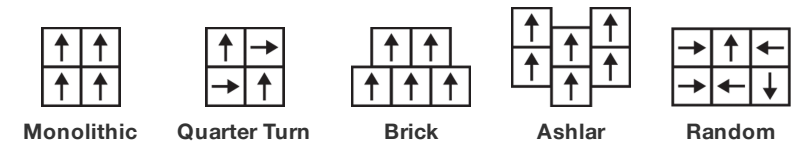


Gilded Comfortworx® Tile

Style Number	C050W	
Collection	Poetic Form	
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 12 tiles (3 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	Eco Solution Q100® Polyamide 6 Contains 100% Recycled Content
Total Thickness	ISO 1765	11.0 mm
Effective Pile Thickness	ISO 1766	2.2 mm
Total Mass	ISO 8543	4003 g/m²
Nominal Total Pile Mass	ISO 2424	881 g/m²
Effective Pile Mass	ISO 8543	273 g/m²
Pile Density	ISO 8543	0.125 g/cm³
Total Recycled Content		71% (pre-consumer 60% post-consumer 11%)
Performance		
Number of Tufts	ISO 1763	137,000/m² 35 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	36 Db
Sound Absorption Classification	ISO 354/11654	0.35 αW Class D
Thermal Resistance m² K/W	ISO 8302	0.186 M² K/W Tog 1.86
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 Continuous USE

15 Year 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: **Elemental Comfortworx® Tile, Metal Edge Comfortworx® Tile, Elemental Ecoworx S® Tile, Gilded Ecoworx S® Tile, Metal Edge 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. ComfortWorx® 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

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)	4.97 kg CO₂/m²
Life-Cycle Carbon Emissions	Carbon Neutral
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

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)

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
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Memberships

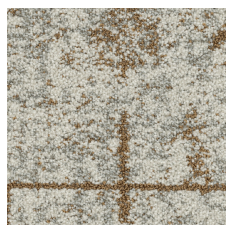
WGBC Framework
UKGBC
Emirates Green Building Council
Chemsec

WGBC Framework
UKGBC
Emirates Green Building Council
Chemsec

Light Reflectance Value



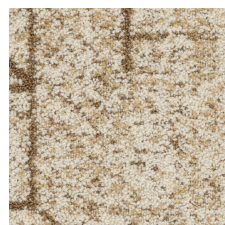
Carrara Silver 81100
LRV 35.6 | L* 66.20



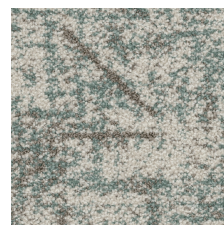
Quartz Copper 81105
LRV 38.6 | L* 68.48



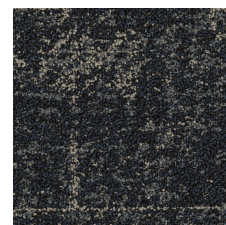
Creme Copper 81111
LRV 25.4 | L* 57.43



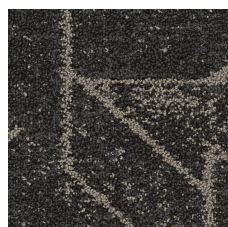
Citrine Copper 81210
LRV 36.9 | L* 67.22



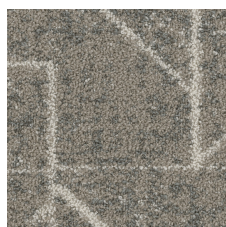
Zircon Silver 81327
LRV 33.7 | L* 64.72



Lazurite Silver 81496
LRV 3.9 | L* 23.19



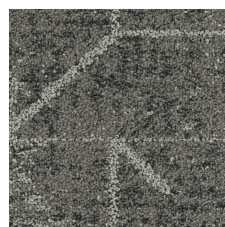
Onyx Silver 81505
LRV 4.2 | L* 24.36



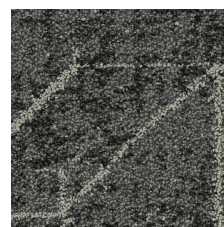
Zarci Platinum 81506
LRV 18.8 | L* 50.44



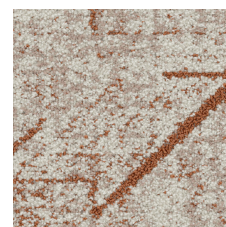
Emery Platinum 81515
LRV 22.1 | L* 54.17



Umber Palladium 81518
LRV 11.8 | L* 40.92



Anthracite Palladium 81580
LRV 9.4 | L* 36.74



Quartz Rose 81800
LRV 36.5 | L* 66.86

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.

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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 | 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 | Shanghai +86 21 3338 4000 | Singapore +65 6733 1811 | Sydney +61 800 556 302

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September 17, 2025

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