

Diffuse 24x24 Ecologix®

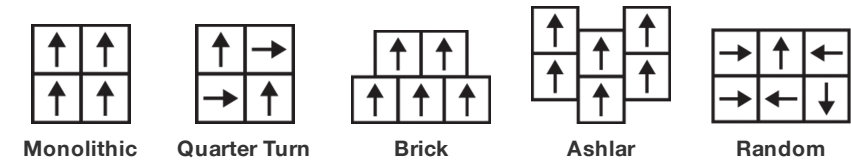
Product Type	Carpet Tile
Collection	Diffuse + Disperse
Style Number	5T233
Fiber	Ecosolution Q100® Nylon
Dye Method	100% Solution Dyed
Primary Backing	Synthetic
Secondary Backing	Ecologix® Tile
Protective Treatments	SSP® Shaw Soil Protection
Recommended Adhesive	3000 Carpet Tile 1 Gallon, 4151 Multi-Use Carpet Tile 4 Gallon, 5000 Carpet Tile 1 Gallon, 3800 Indoor Outdoor Carpet Tile 4 Gallon or 5000 Carpet Tile 4 Gallon

	u.s.	metric
Product Size	24 in x 24 in	61 cm x 61 cm
Area per Carton	48 ft²	4.46 m²
Pieces per Carton	12 pcs	
Gauge	1/12 in	47.2 per 10 cm
Stitches	8.5 per in	34.0 per 10 cm
Finished Pile Thickness	0.106 in	2.69 mm
Average Density	5434 oz/yd³	0.201 g/cm³
Kilotex		9.23
Total Thickness	0.362 in	9.19 mm
Tufted Weight	16 oz/yd²	542.5 g/m²



Product permits installation with various dye lots.

Recommended Installation Method



Performance + Testing

Radiant Panel	Class I
NBS Smoke	Less Than 450
Electrostatic Propensity	Less Than 3.5 kv
CRI Green Label Plus (GLP)	GLP9968
Pill Test	Pass*
ADA Compliance	>0.6, meets the recommended static coefficient of friction for ADA walking surfaces and accessible routes***

Test Reports may be included or listed by the manufacturing/inventory style number as opposed to the noted selling style number.

Warranties

Lifetime Commercial Limited

Coordinating Products

Carpet Tile: **Diffuse Strataworx, Diffuse Color 24x24 Ecoworx® Tile, Disperse Color 24x24 Ecoworx® Tile, Diffuse 24x24 Ecoworx®, Disperse 24x24**

Material Health & Environmental Certifications

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

Health & Wellbeing

Material Ingredient Transparency	Cradle to Cradle Certified® Bronze Level (Version 3.1) Health Product Declaration (HPD) 1,000 ppm Disclosure Declare LBC Compliant NSF 140 Platinum
Indoor Air Quality	CRI Green Label Plus (GLP) GLP9968
Climate Impact	
Environmental Product Declaration (EPD)	3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804
Embodied Carbon (Cradle to Gate)	4.18 kg CO₂/m²
Life-Cycle Carbon Emissions	Carbon Neutral
Total Recycled Content	64% (Pre-Consumer 42% Post-Consumer 22%)
Product Packaging	100% Recyclable
Global Product Assessment	GSA Approved Environmental Guarantee* Re[turn] Reclamation Program* Pickup & Delivery Available Country of Origin** USA

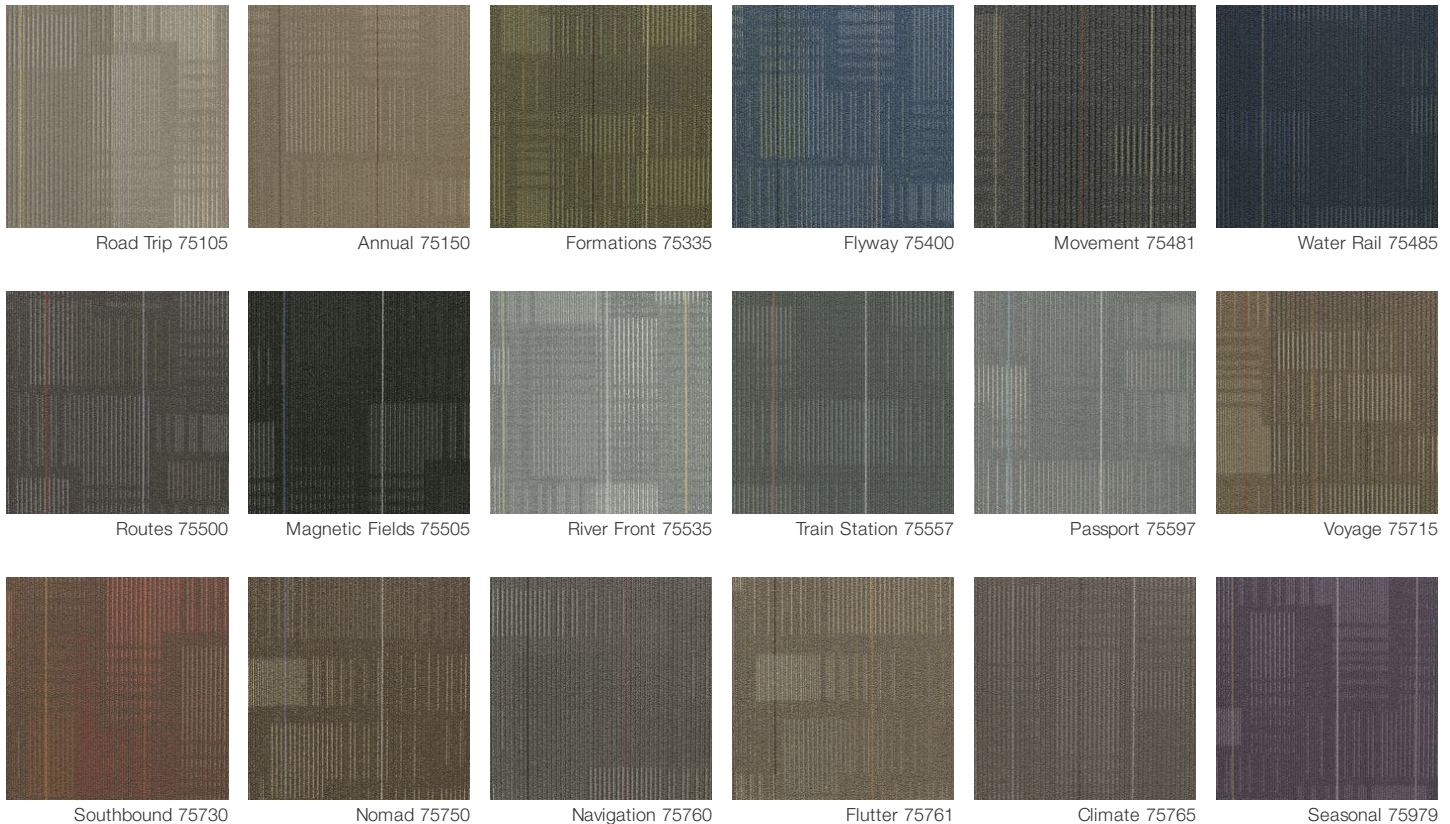
WELL V2 Contribution Credit

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	Green Label Plus Certification: GLP9968
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	HPD (Version 2.1) or 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	Green Label Plus Certification: GLP9968

Available Colorways



Additional Information

**Meets or exceeds all local and national regulations in country of manufacture.

***This carpet is manufactured to be ADA compliant, but to be fully ADA compliant, the end-user must ensure the carpet is adhered to the floor and installed as outlined in the ADA standards.

[Installation Guidelines](#)

[Maintenance Guidelines](#)

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.



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