

Diffuse 24x24 Ecologix®

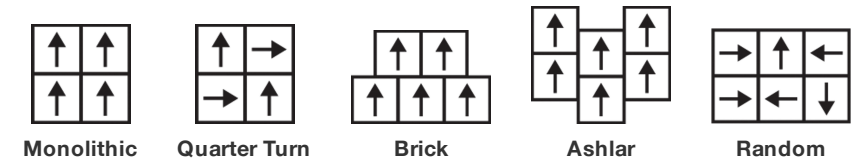
Product Type	Carpet Tile
Collection	Diffuse + Disperse
Style Number	5T233
Fiber	Ecosolution Q100™ Nylon
Dye Method	100% Solution Dyed
Primary Backing	Synthetic
Secondary Backing	Ecologix® Tile
Protective Treatments	SSP® Shaw Soil Protection
Recommended Adhesive	3000 Carpet Tile 1 Gallon, 4151 Multi-Use 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
CRI Green Label Plus (GLP) | GLP9968

Indoor Air Quality

Climate Impact

Environmental Product Declaration (EPD)

3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804

Embodied Carbon (Cradle to Gate)

8.22 kg CO₂/m²

Life-Cycle Carbon Emissions

Carbon Neutral

Total Recycled Content

66% (Pre-Consumer 44% | 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

C2C Bronze Level (Version 3.1)

Part 1: Limit Hazardous Materials Optimization

X10 Volatile Compound Reduction

C2C Bronze Level (Version 3.1)

Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization

X11 Long Term Emissions Control

Green Label Plus Certification: GLP9968

Part 2: Flooring Optimization

X13 Enhanced Material Precaution

C2C Bronze Level (Version 3.1)

Part 1: Select Optimized Materials Optimization

X14 Material Transparency

C2C Bronze Level (Version 3.1)

Part 1: Promote Ingredient Disclosure Optimization

Leed v4 Contribution Credits

MR Credit: Building Product Disclosure and Optimization

3rd Party Certified in Accordance with ISO14044, ISO14025 & EN15804

Environmental Product Declarations - Option 1: Environmental Product Declaration (EPD)

MR Credit: Building Product Disclosure and Optimization

HPD (Version 2.1) or C2C Bronze Level (Version 3.1)

Material Ingredients - Option 1: Material Ingredient Reporting

MR Credit: Building Product Disclosure and Optimization

C2C Bronze Level (Version 3.1)

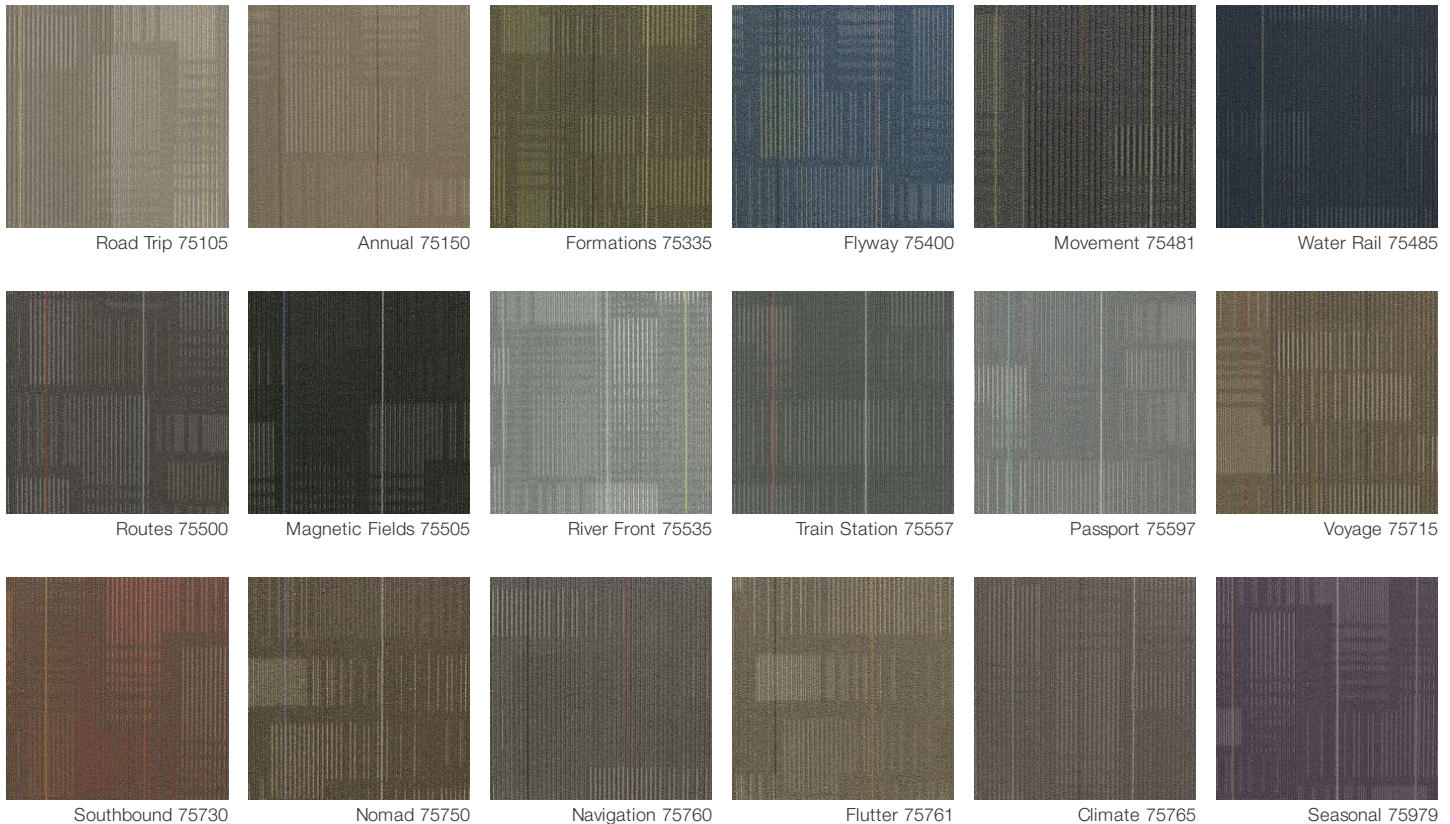
Material Ingredients - Option 2: Material Ingredient Optimization

EQ Credit: Low Emitting Materials

Green Label Plus Certification: GLP9968

Option 1: Product Category Calculations

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.

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