

Diffuse 24x24 Ecologix®

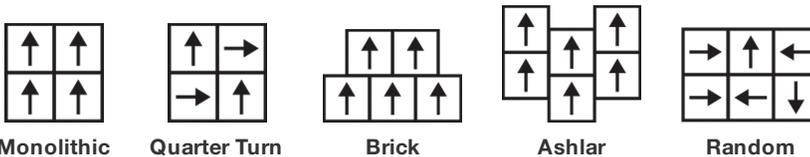
| | |
|-----------------------|---|
| Product Type | Carpet Tile |
| Collection | Diffuse + Disperse |
| Style Number | 5T233 |
| Fiber | Ecosolution Q100™ Nylon |
| Dye Method | 100% Solution Dyed |
| Primary Backing | Synthetic |
| Secondary Backing | Ecologix® Tile |
| Protective Treatments | SSP® 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)

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)

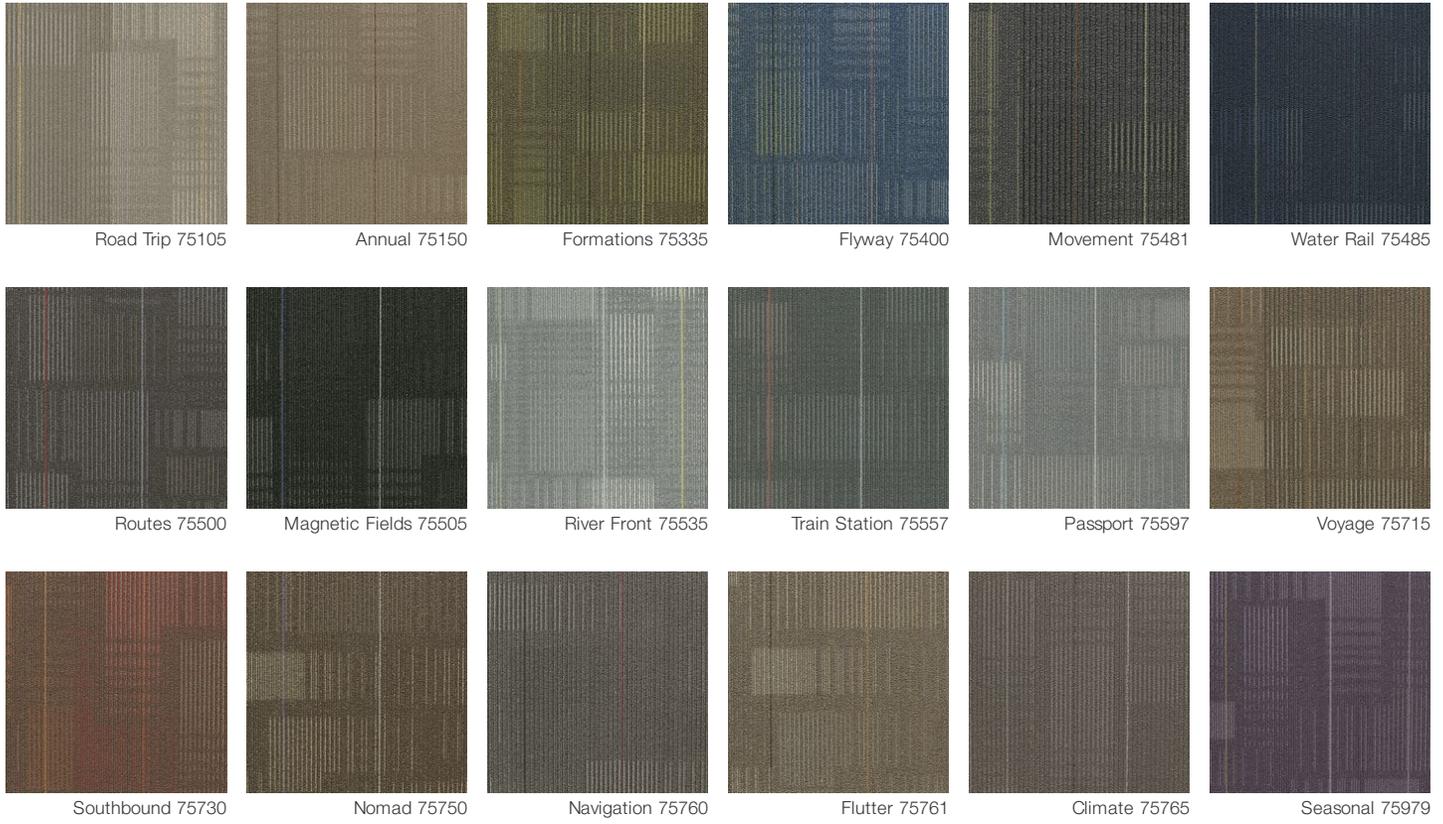
Material Ingredients - Option 2: Material Ingredient Optimization

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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