

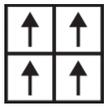
## Diffuse Strataworx

Product Type	<b>Carpet Tile</b>
Collection	<b>Diffuse + Disperse</b>
Style Number	<b>5T419</b>
Construction	<b>Multi-Level Pattern Loop</b>
Fibre	<b>Ecosolution Q® Nylon</b>
Dye Method	<b>100% Solution Dyed</b>
Primary Backing	<b>Synthetic</b>
Secondary Backing	<b>Strataworx® Tile</b>
Protective Treatments	<b>SSP® Shaw Soil Protection</b>
Recommended Adhesive	<b>3000 Carpet Tile 4 Gallon, 4151 Multi-Use Carpet Tile 4 Gallon, 3800 Indoor Outdoor Carpet Tile 4 Gallon, 5000 Carpet Tile 4 Gallon, LokDots, LokWorx Adhesive Tabs, 3000 Carpet Tile 1 Gallon or 5000 Carpet Tile 1 Gallon</b>

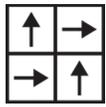


	u.s.	metric
Product Size	<b>24 in x 24 in</b>	<b>61 cm x 61 cm</b>
Area Per Box	<b>80 ft<sup>2</sup></b>	<b>7.43 m<sup>2</sup></b>
Pieces Per Box	<b>20 pcs</b>	
Gauge	<b>1/12 in</b>	<b>47.2 per 10 cm</b>
Stitches	<b>8.5 per in</b>	<b>34.0 per 10 cm</b>
Finished Pile Thickness	<b>0.092 in</b>	<b>2.34 mm</b>
Average Density	<b>6261 oz/yd<sup>3</sup></b>	<b>0.232 g/cm<sup>3</sup></b>
Kilotex		<b>9.23</b>
Total Thickness	<b>0.230 in</b>	<b>5.84 mm</b>
Tufted Weight	<b>16 oz/yd<sup>2</sup></b>	<b>542.5 g/m<sup>2</sup></b>

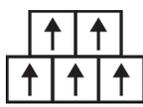
### Recommended Installation Method



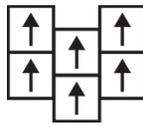
**Monolithic**



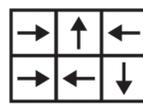
**Quarter Turn**



**Brick**



**Ashlar**



**Random**

### Data + Testing

Radiant Panel (Astm E648)	<b>Class I</b>
Nbs Smoke	<b>Less Than 450</b>
Electrostatic Propensity	<b>Less Than 3.5 kv</b>
Cri Green Label Plus (Glp)	<b>GLP2671</b>
Pill Test	<b>Pass*</b>
Ada Compliance	<b>&gt;0.6, Meets the recommended static coefficient of friction for ADA walking surfaces and accessible routes***</b>

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

## Coordinating Products

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

## Attributes + 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® | Silver Level (Version 3.1)**  
**Health Product Declaration (HPD) | 1,000 ppm Disclosure**  
**Living Building Challenge (LBC) | Free of Red List Chemicals**  
**Declare | LBC Compliant**  
**NSF 140 | Gold**

Indoor Air Quality

**CRI Green Label Plus (GLP) | GLP2671**

### Climate Impact

Environmental Product Declaration (EPD)

**3rd Party Certified in Accordance with ISO 14044, ISO 14025 & EN15804**

Total Recycled Content

**23% (Pre-Consumer 23% | Post-Consumer 0%)**

Product Packaging

**100% Recyclable**

### Global Product Assessment

**Singapore Green Label | Certified**

**Environmental Guarantee\* | Re[turn] Reclamation Program\* | Pickup & Delivery Available**

**Country of Origin\*\* | USA**

## Green Leed Contribution Credit

MR Credit: Building Product Disclosure and Optimization  
 Environmental Product Declarations - Option 1: Environmental Product Declaration (EPD)

**3rd Party Certified in Accordance with ISO 14044, ISO 14025 & EN15804**

MR Credit: Building Product Disclosure and Optimization  
 Material Ingredients - Option 1: Material Ingredient Reporting

**HPD (Version 2.1) or C2C Silver Level (Version 3.1)**

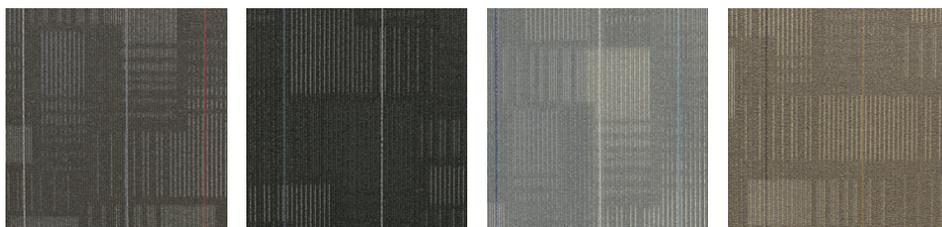
MR Credit: Building Product Disclosure and Optimization  
 Material Ingredients - Option 2: Material Ingredient Optimization

**C2C Silver Level (Version 3.1)**

EQ Credit: Low Emitting Materials  
 Option 1: Product Category Calculations

**Green Label Plus Certification: GLP2671**

## Available Colorways



Routes 75500

Magnetic Fields  
75505

Passport 75597

Flutter 75761

**Quick Ship** In Stock - up to 1,000 square yards from USA

## Additional Information

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\* To learn more about the recyclability of our products and our Environmental Guarantee, please visit [shawcontract.com/sustainability](https://shawcontract.com/sustainability).

\*\*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](https://shawcontract.com/testing) for more information.



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