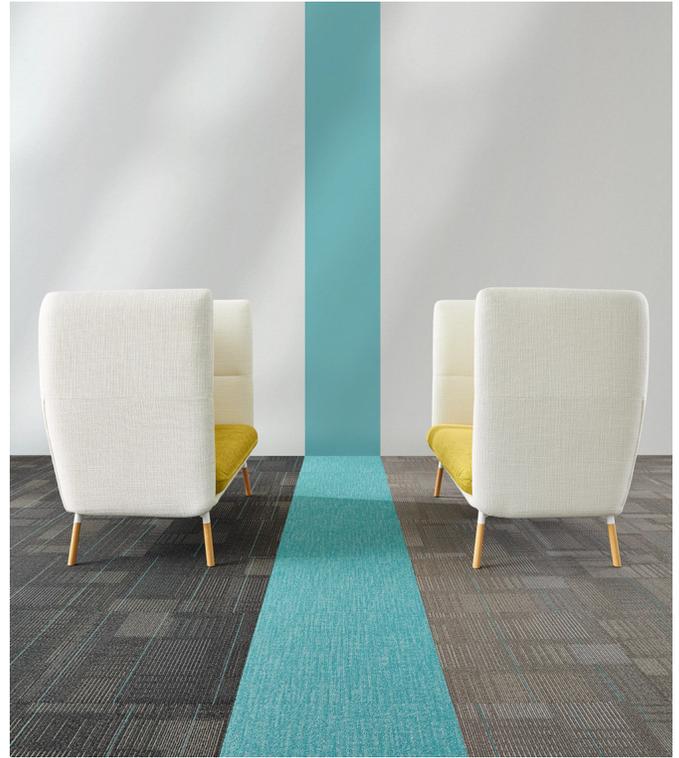


## Diffuse Color 24x24 Ecoworx® Tile

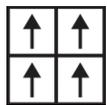
Product Type	<b>Carpet Tile</b>
Collection	<b>Diffuse + Disperse</b>
Style Number	<b>5T478</b>
Construction	<b>Multi-Level Pattern Loop</b>
Fiber	<b>Ecosolution Q100® Nylon</b>
Dye Method	<b>100% Solution Dyed</b>
Primary Backing	<b>Synthetic</b>
Secondary Backing	<b>Ecoworx® Tile</b>
Protective Treatments	<b>SSP® Shaw Soil Protection</b>
Recommended Adhesive	<b>LokDots, 3000 4 Gallon, 3000 1 Gallon, 4252, 4151, 5000 1 Gallon, LokWorx Tabs, 3800 or 5000 4 Gallon</b>

	u.s.	metric
Product Size	<b>24 in x 24 in</b>	<b>61 cm x 61 cm</b>
Area per Carton	<b>48 ft<sup>2</sup></b>	<b>4.46 m<sup>2</sup></b>
Pieces per Carton	<b>12 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>

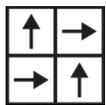


Product permits installation with various dye lots.

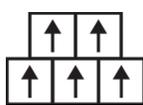
### Recommended Installation Method



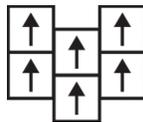
**Monolithic**



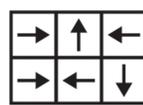
**Quarter Turn**



**Brick**



**Ashlar**



**Random**

### Performance + Testing

Radiant Panel	<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>GLP9968</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.

### Warranties

[Lifetime Commercial Limited Warranty](#)

## Coordinating Products

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

## Diversity & Inclusion

We promote supplier participation that is reflective of Shaw Industries' diverse customer base and local community. We believe having a strong Supplier Diversity Program is strategic for bringing more innovation to our businesses and opening new markets for growth.

## 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® | Silver Level (Version 4.0)**  
**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) | GLP9968**

### Climate Impact

Environmental Product Declaration (EPD)

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

Embodied Carbon (Cradle to Gate)

**3.67 kg CO<sub>2</sub>/m<sup>2</sup>**

Life-Cycle Carbon Emissions

**Carbon Neutral**

Total Recycled Content

**56% (Pre-Consumer 56% | Post-Consumer 0%)**

Product Packaging

**100% Recyclable**

### Global Product Assessment

**Singapore Green Label | Certified**

**GSA | Approved**

**CE Marking (EN 14041) | 3rd Party Certified**

**Environmental Guarantee\* | Re[turn] Reclamation Program\* | Through Our Environmental Guarantee, Shaw Pledges to Transport And Recycle Any Ecoworx Carpet.**

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

## WELL V2 Contribution Credit

X08 Hazardous Material Reduction

**C2C Silver Level (Version 4.0)**

Part 1: Limit Hazardous Materials Optimization

X10 Volatile Compound Reduction

**C2C Silver Level (Version 4.0)**

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 Silver Level (Version 4.0)**

Part 1: Select Optimized Materials Optimization

X14 Material Transparency

**C2C Silver Level (Version 4.0)**

Part 1: Promote Ingredient Disclosure Optimization

## Leed v4 Contribution Credits

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

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

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

MR Credit: Building Product Disclosure and Optimization  
Sourcing of Raw Materials - Option 2: Leadership Extraction Practices

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

MR Credit: Interiors Life-Cycle Impact Reduction  
Option 3: Design for Flexibility

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

**C2C Silver Level (Version 4.0) or HPD (Version 2.1)**

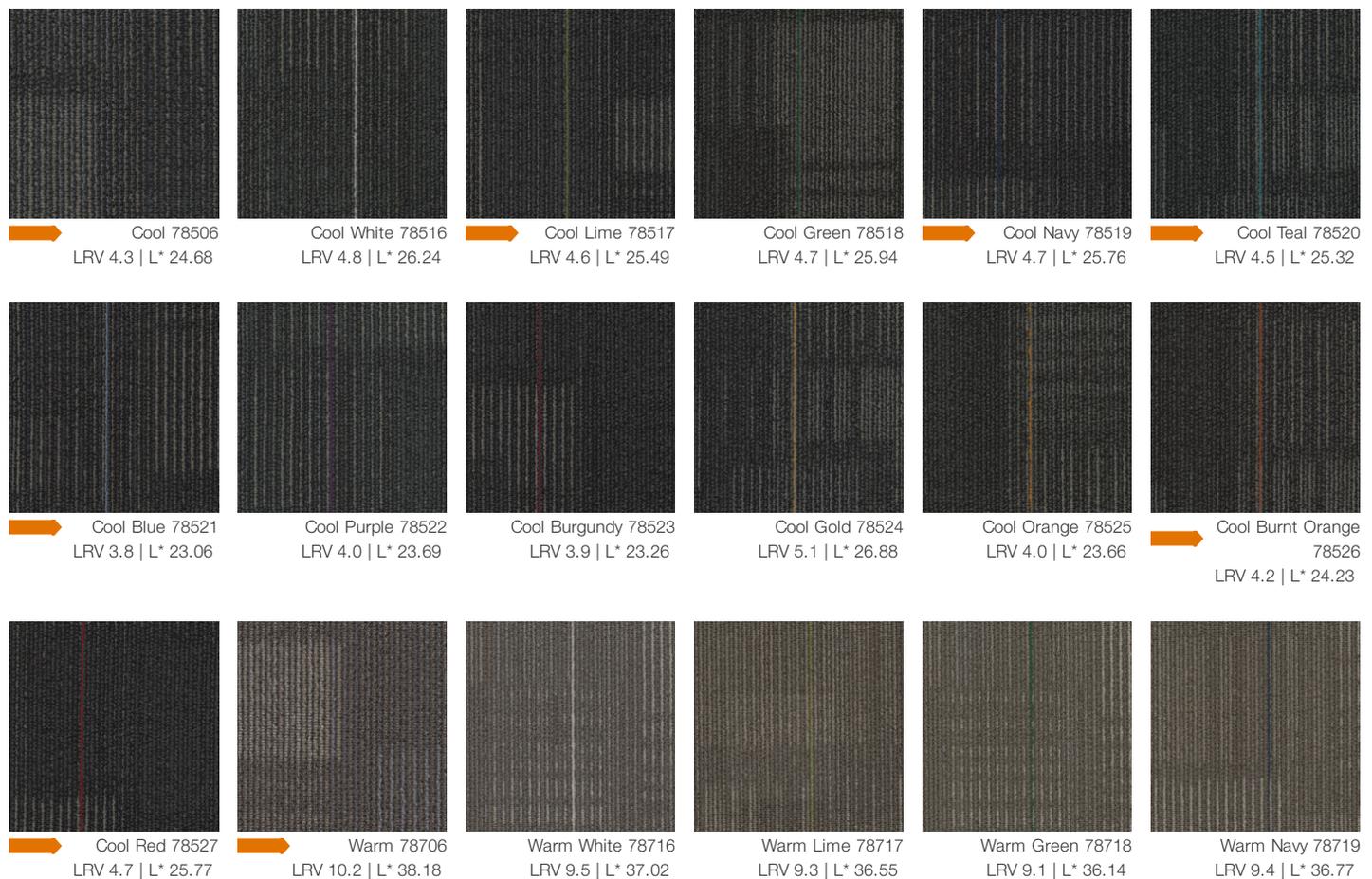
**C2C Silver Level (Version 4.0)**

**Environmental Guarantee: Re[turn] Reclamation Program\* | Through Our Environmental Guarantee, Shaw Pledges to Transport And Recycle Any Ecoworx Carpet.**

**Green Label Plus Certification: GLP9968**

**Ecoworx Tile with Lokdots Installation System**

## Available Colorways

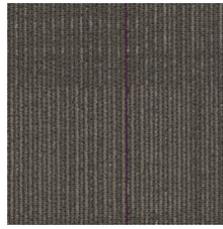




Warm Teal 78720  
LRV 9.8 | L\* 37.45



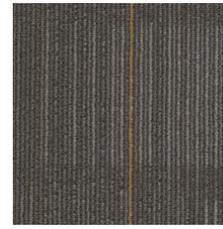
Warm Blue 78721  
LRV 10.1 | L\* 38.08



Warm Purple 78722  
LRV 9.7 | L\* 37.37



Warm Burgundy 78723  
LRV 9.6 | L\* 37.09



Warm Gold 78724  
LRV 9.8 | L\* 37.47



Warm Orange 78725  
LRV 10.4 | L\* 38.56



Warm Burnt Orange 78726  
LRV 9.8 | L\* 37.46



Warm Red 78727  
LRV 9.8 | L\* 37.52

 **Quick Ship** 2 Weeks - up to 2,500 square yards from USA

### Additional Information

\* To learn more about the recyclability of our products and our re[TURN], please visit [shawcontract.com/sustainability](http://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](http://shawcontract.com/testing) for more information.

