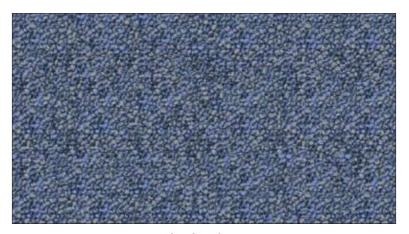


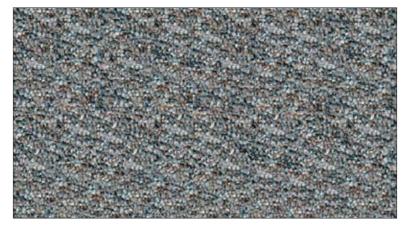




# **DISCOVERY ECO SERIES ESD CARPET TILE**



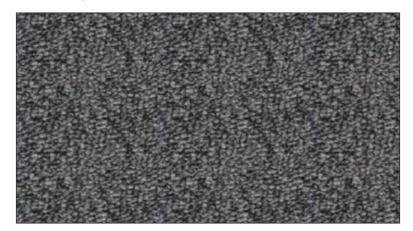
**COLUMBUS BLUE/Standard Color** 



MAGELLAN/Standard Color



**HOUSTON/Standard Color** 



SHACKLETON GREY/Standard Color



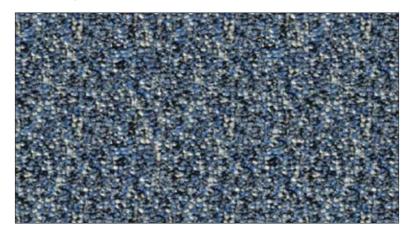
**CROCKETT/Standard Color** 



**CARSON/Standard Color** 



GALILEO/Standard Color



LIVINGSTONE/Standard Color

# STATICSMART

## FLOORING BY JULIE INDUSTRIES

### PRODUCT SPECIFICATIONS

Style Name Discovery Eco Series

Construction Tufted

Texture Textured Loop

 Gauge
 1/10

 Density
 7,642

 Recycled Content
 41.7 %

 Stitches per Inch
 10.0

Average Pile Height 0.114 inch (2.9 mm)

Fiber Premium Branded ECO Solution Q Nylon

Dye Method 100% Solution Dyed

Conductive Fiber Technology Continuous Conductive StaticSmart

FibreLink™ Monofilament in Every Tuft

Tufted Yarn Weight 24 oz. per sq. yd. (813.76 g/m2)
Standard Size 24" x 24" (60.9 cm x 60.9 cm)
Primary Backing System Conductive Non-Woven Synthetic
Secondary Backing System Conductive EcoWorx® Backing:

100% PVC-Free, Phthalate-Free, Recyclable,

and Made from Recycled Material

Protective Treatments ssp® Shaw Soil Protection
Indoor Air Quality Green Label Plus Certification

Cradle to Cradle Certification™ Silver level

Installation Method

↑ ↑ monelithic

Flammability ASTM E-648 Flooring Radiant Panel - Class 1

(Less than or equal to .45 W/cm2)

Smoke Density ASTM E-662 NBS - Less than 450

TARR Heavy: > 3.0 (Texture and Appearance Retention Rating)

Warranty Lifetime Limited Commercial Warranty

Lifetime Static Properties

Availability No Minimum Order Requirement

#### LEVEL 3 STATIC PROTECTION

**Electrostatic Propensity** 

Flectrical Resistance

ESD STM 97.2 (w/Conductive Footwear)

Less than 20 Volts

AATCC 134-06(w/o Conductive Footwear)

Less than 0.4 kV (400 Volts)

ESD S7.1/NFPA 99Resistive/Resistance
Characterization of Materials RTT Six or More
Readings Between Points Placed 3 Feet Apart.
Tested with an Applied Voltage of 100V.
Measured in Ohms, 2.5 x 10 Minimum,
1.0 x 10 Maximum.RTG Six or More Readings
from Surface to Groundable Point. Tested with
an Applied Voltage of 100V. Measured in Ohms,

Static Dissipative:

1.0 x 10 Min., 1.0 x 10 Max. Ohms

2.5 x 10 Minimum, 1.0 x 10 Maximum

Electrical Resistance / Voltage Test Footwear/Flooring System per ANSI/ESD S20.20 - 2014,Compliant when Using Approved Conductive Footwear. Results within Required Limits: < 1 x 10 Ohms and < 100 Volts

D.O.D. HDBK263A, Section 40.1.2 Meets Recommended Guidelines for Sensitive ESD Devices, Class 1

FAA-STD-019f, Motorola R56 and ATIS-0600321.2010 ompliant

Roller Caster Electrical Test (CET) Assessment: After 100,000 Chair Caster Cycles There was No Appreciable Change in Conductivity or Electrical Performance. Lab Data Available on Request

StaticSmart Ground Strip or RTG Connector Kit

1 per 1,000 Square Feet

Conductive Releasable Adhesive for Carpet Tile:

1.0 x 10 Ohms RTT



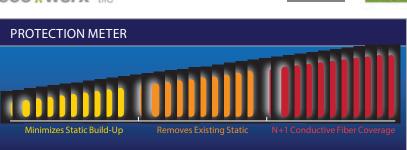


eco\*worx tile

**Groundable Path** 

**Grounding Frequency** 

Adhesive Requirement



**LEVEL 3 STATIC PROTECTION** 



\*Ecoworx\* is a registered trademark of Shaw, a Berkshire Hathaway Company \*\*This information is accurate and current but may be subject to change without notice. REV 01/16