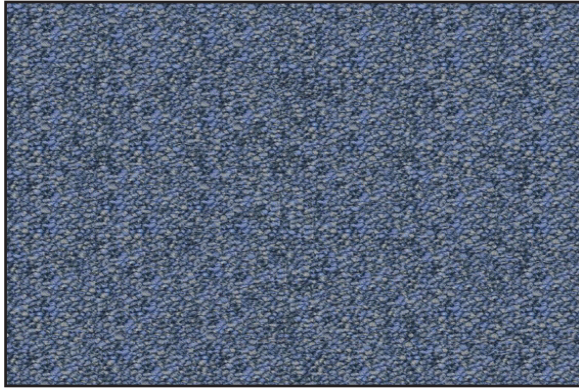
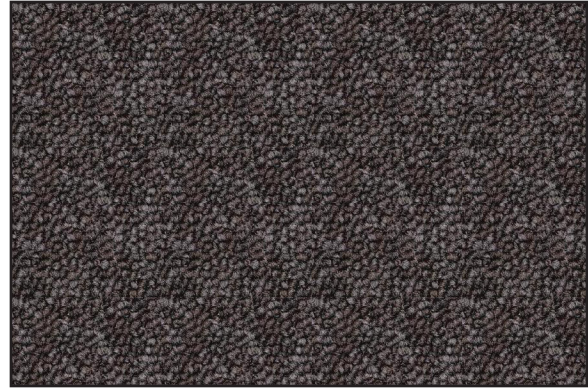


Electronics Manufacturing • Mission Critical • Access Floors • Networked Offices



Blue Denim II



Charcoal Gray



Earthtone



Copper II



Gray Taupe




Lancaster Gray



PROPERTIES

Construction:	Textured loop
Yarn Weight:	24 oz./sq.yd. (813.76 g/sm)
Total Weight:	95 oz./sq.yd.
Stitches per Inch:	10/in.
Average Density:	7,579 oz./yd. ³
Average Pile Height:	0.114" (2.9 mm)
Gauge:	1/10 (39.37/10 cm)

Fiber:  Premium Branded Solution Dyed ECO Solution Q Nylon

Tile Size: 24" x 24" (60.96 cm x 60.96 cm)

Conductive Fiber:	Continuous conductive monofilament
Electrostatic Propensity:	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)
Electrical Resistance:	ESD S7.1/NFPA 99 Resistive/resistance characterization of materials: R _{TT} six or more readings between points placed 3 feet apart. Tested with an applied voltage of 100V. Measured in Ohms, 2.5 x 10 ⁴ minimum, 1.0 x 10 ⁷ maximum. R _{TG} six or more readings from surface to groundable point. Tested with an applied voltage of 100V. Measured in Ohms, 2.5 x 10 ⁴ minimum, 1.0 x 10 ⁷ maximum.

Electrical Resistance/Voltage Test ANSI/ESD S-20.20, compliant when using approved conductive footwear system. Results within recommended range <35 x 10⁶ Ohm or < 100 volts.

D.O.D. HDBK263A, Section 40.1.2: Meets recommended guidelines for sensitive ESD devices, Class 1.

Exceeds FAA-STD-019e, Motorola R56 and ATIS-0600321.2010 guidelines for static control flooring.

Roller Caster Electrical Test (CET) Assessment. After 100,000 chair caster cycles there was no depreciable change in conductivity or electrical performance. Lab data available on request.

Groundable Path: StaticStop™ ground strip

Grounding Frequency: 1 per 1,000 sq. ft.

Backing System:  **Conductive Ecoworx® backing: 100% PVC-free, phthalaate-free, recyclable and made from recycled material.**

Adhesives: Conductive releasable adhesive for carpet tile 1.0 x 10⁶ Ohms R_{TT}

Sustainability:  Platinum Certification under NSF/ANSI Standard 140 - 2010

Availability: Standard colors no minimum. *Special Order Colors minimums apply, please inquire for details.

Flamability: ASTM E-648 flooring radiant panel - Class 1 (≥ .45 W/cm²)
ASTM E-662 NBS smoke density - less than 450

Installation:  monolithic

Warranty: Ltd. Lifetime Commercial Warranty

PERMANENT 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.

