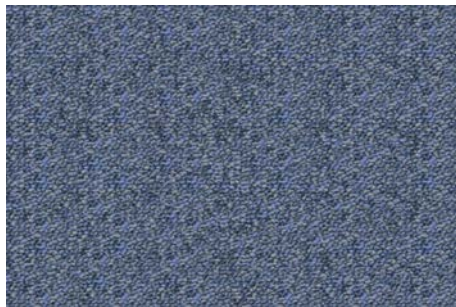


OhmStyleII™ ESD

ESD Modular Carpet Tiles

ELECTRONICS MANUFACTURING • MISSION CONTROL • ACCESS FLOORS • NETWORKED OFFICES



Blue Denim-2



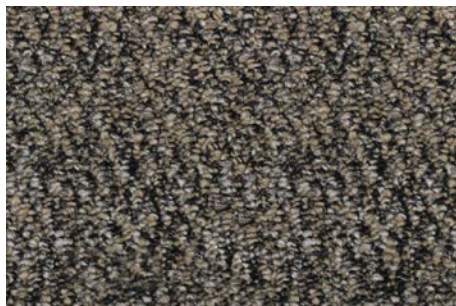
Charcoal Gray



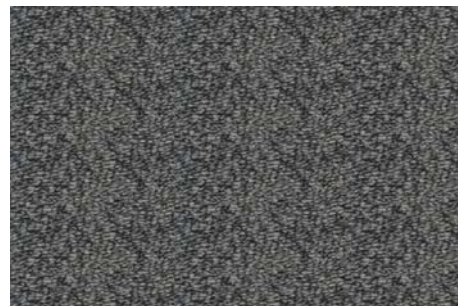
Earthtone



Copper-2



Gray Taupe





Lancaster Gray





Conductive • Connected • Grounded

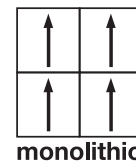
Permanent Static Protection

Conductive Fiber	Continuous conductive monofilament
Electrostatic Propensity	ESD STM 97.2 < 20 Volts <i>*with conductive footwear</i> AATCC 134-06 <0.4 kV (400 Volts) <i>*without conductive footwear</i>
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, 2.5×10^4 minimum, 1.0×10^7 maximum. R_{TG} six or more readings from surface to groundable point. Tested with an applied voltage of 100V. Measured in Ohms, 2.5×10^4 minimum, 1.0×10^7 maximum. 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.
<i>Electrical Resistance/Voltage Test ANSI/ESD S-2030, compliant when using approved conductive footwear system. Results within recommended range <math>35 \times 10^6</math> Ohm or <math>100</math> volts.</i>	
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 1.0×10^6 Ohms R_{TT}
Sustainability 	Platinum Certification under NSF/ANSI Standard 140-2010

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 Solutions Dyed ECO Solution Q Nylon
Tile Size	24" x 24" (60.96 cm x 60.96 cm)
Availability	Standard Colors No Minimum <small>*Special Order Color Minimums Apply</small>
Flamability	ASTM E-648 Flooring Radiant Panel- Class 1 (≥ 45 W/cm ²) ASTM E-662 NBS Smoke Density - less than 450
Warranty	Ltd. Lifetime Commercial Warranty

Installation



Contact Us For More Information:

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****This information is accurate and current but may be subject to change without notice.**