

OhmStyle ESD™ Modular Carpet Tiles Provide Unparalleled Static Control Protection and are Conductive, Connected and Grounded

OhmStyle ESD™ was designed specifically for Electronics Manufacturing, Mission Critical, GSA and Raised Access Floor Environments

OhmStyle ESD™ static control modular carpet tiles are conductive, connected and grounded. They perform like a sponge, absorbing static electricity to reduce accumulation while simultaneously routing the charge to ground.

OhmStyle ESD™ carpet tiles (combined with our conductive releasable adhesive) continuously out performs regular commercial flooring materials described as "anti-static", "anti-shock" and "computer grade" flooring.

OhmStyle ESD™ will dramatically improve the appearance of any work space environment and offers you the ability to reconfigure your flooring layout as needed. Our stylish color selection created with superior yarn systems, along with the ability to install non directionally (for 5 of the 6 styles) places our conductive carpet tile in a class by itself.

Antimicrobial Protection

OhmStyle ESD™ has a proprietary antimicrobial additive, registered by the EPA, built into the primary backing that provides permanent, lifetime protection against a broad spectrum of molds, mildews and odor-causing microorganisms.

Antimicrobial protection is guaranteed for the life of the carpet, assuming proper maintenance.



OhmStyle ESD / Color: Grey Fleck

OhmStyle ESD™ is Versatile Enough for a Variety of Applications

Mission Critical

- Raised Access Floors
- Server Rooms
- Large Data Centers
- CCTV Monitoring Centers
- Federal/State/Municipal Operation Centers
- 9-1-1 Dispatch
- Aviation Communication
- Command/Control/Disaster Recovery Rooms


Technology Environments

- Plant Manager Offices
- Electronic Manufacturing
- Printed Circuit Board Assembly
- High-Reliability Design/Test Labs
- Component Assembly/Pick & Place
- Computer Repair/Bench Top Work Stations

OhmStyle ESD™ is Environmentally Preferred

- Minimum 44% Recycled Content
- Recyclable and Reusable
- Meets CRI Green Label Plus Indoor Air Quality Protocol
- Contributes to LEED® points
- Random Patterns and Mergeable Dye Lots Dramatically Reduce Cutting Waste
- Net Zero Greenhouse Gas Contribution Through Offsetting Emission Reduction Credits



ELECTRICAL PROPERTIES				
Electrical Resistance ESD S7.1 at 15% RH	5.0 x 10 ⁶ Ohms to 5.0 x 10 ⁸ Ohms			
Electrostatic Propensity ESD STM 97.2 AATCC-134 at 15% RH	<10 volts (using conductive footwear)			
Static Decay Method 4046 at 15% RH	<0.01 seconds (using conductive footwear)			
Grounding	Concrete Floor (Every 1,000 Square Feet) Access Floor (Every 3,000 Square Feet)			
Conductive Adhesive	Full Spread – Allow to Get Tacky < 100 Meg-Ohms (10 ⁸ Ohms)			
PERFORMANCE				
Radiant Panel	(ASTM E-648) Class 1			
Smoke Density	(ASTM E-662) ≤ 450			
Lightfastness	(AATCC 16-E) ≥ 4.0 @ 60 AFU's			
Dimensional Stability	AACHEN Din 54318 < .10%			
Warranty	Standard 15 Year Product Warranty			
CONSTRUCTION				
Tile Size	19.69 in x 19.69 in	50 cm x 50 cm		
	0.299 yd ² per tile	0.25 m ² per tile		
	<u>Non Directional Styles</u>		<u>Directional Styles</u>	
Product Construction	Tufted Textured Loop		Tufted Textured Loop	
Yarn System	Type 6 Nylon		Type 6,6 nylon	
Dye Method	100% Solution Dye		100% Solution Dye	
Soil/Stain Protection	Protekt®		Protekt®	
Lifetime Antimicrobial	Intersept®		Intersept®	
 Recycled Content	45 - 49%		44%	
Installation	Non Directional		Monolithic or Quarter-Turn	
	<u>U.S.</u>	<u>Metric</u>	<u>U.S.</u>	<u>Metric</u>
Tufted Yarn Weight	18 oz/yd ²	610.0 g/m ²	17 oz/yd ²	576.0 g/m ²
Machine Gauge	1/12 in	47.2 ends/10 cm	1/12 in	47.2 ends/10 cm
Pile Height	0.145 in	3.7 mm	0.19 in	4.8 mm
Pile Thickness	0.093 in	2.4 mm	0.106 in	2.7 mm
Stitches	8.16/in	32.13 ends/10 cm	8.33/in	32.80 ends/10 cm
Pile Density	6968		5774	
Total Thickness	0.280 in	7.1 mm	0.310 in	7.9 mm

*All Product Specifications are averages derived from product sample testing and are subject to normal manufacturing tolerances and testing tolerances. Test results for purchased carpet may vary from the stated averages due to manufacturing tolerances and testing tolerances. "Tufted Yarn Weight" refers to total input weight of yarn used in the tufting process, and processes such as tufting and shearing will result in a lower finished yarn weight in purchased carpet. Pile Density stated in the Product Specifications is based on the Tufted Yarn Weight. Product Specifications are valid as of the stated revision date, and may be changed without notice as long as product performance is not materially affected. Issue Date: 12/1/08

For more information contact:

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Meets CRI Green Label Protocol
 For Indoor Air Quality And
 GSA Antimicrobial Certification