

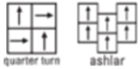
StaticSmart® Plus Presidential Series

Level 3 ESD Carpet Tile

PHYSICAL PROPERTIES

Construction	Tufted
Texture	Textured Loop
Gauge	1/10
Density	6,754
Recycled Content	42.1%
Stitches per Inch	10.0
Average Pile Height	0.091 inch (2.31 mm)
Fiber	Premium Branded ECO Solution Q Nylon
Dye Method	100% Solution Dyed
Conductive Fiber Technology	Continuous Conductive StaticSmart Monofilament
Tufted Yarn Weight	22 oz. per sq. yd. (745.93 g/m ²)
Standard Size	24" x 24" (60.9 cm x 60.9 cm)

Installation Method



Primary Backing System	Non-Woven Synthetic
Secondary Backing System	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
Flammability	ASTM E-648 Flooring Radiant Panel - Class 1
Smoke Density	ASTM E-662 NBS Less than 450
TARR	Heavy Duty: >3.0
<small>(Texture & Appearance Retention Rating)</small>	
Warranty	Lifetime Static Protection Lifetime Limited Commercial Warranty
Availability	No Minimums
Packaging	12 tiles per carton / 5.33 sq. yd.

STATIC CONTROL PROPERTIES

Electrostatic Propensity	ESD STM 97.2 (w/ Conductive Footwear) — Less than 20 V 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: RTT Six or more readings between points placed 3 feet apart. Tested with an applied voltage of 100 V. Measured in ohms, 2.5 x 10 ⁴ Minimum, 1.0 x 10 ⁸ Maximum. RTG Six or more readings from surface to groundable point. Tested with an applied voltage of 100 V. Measured in ohms, 2.5 x 10 ⁴ Minimum, 1.0 x 10 ⁸ Maximum Static Dissipative: 1.0 x 10 ⁶ Minimum ohms, 1.0 x 10 ⁹ Maximum ohms
Industry Standards/Guidelines	ANSI/ESD S20.20-2014 Compliant when using approved footwear. Results within required limits: < 1 x 10 ⁹ ohms and < 100 volts FAA-STD-019f, Motorola R56 and ATIS-0600321.2010 Compliant 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 sq. ft. StaticSmart SDT+ Conductive Adhesive
Groundable Path	
Grounding Frequency	
Adhesive Requirement	