

COLONIAL SERIES | **Mission Critical** Flooring



SMITH/Standard Color



PENN/Standard Color



BRADSTREET/Standard Color



WIGGLESWORTH/Standard Color



KNIGHT/Standard Color






WHEATLEY/Standard Color



COLONIAL SERIES Specifications

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Construction:	Multi-level Patterned Loop
Yarn Weight:	22 oz./sq. yd.
Total Weight:	99 oz./sq. yd.
Stitches per Inch:	10.67 / in.
Average Density:	5,076 oz./yd. ³
Pile Height:	0.145 in.
Gauge:	1/12
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 StaticSmart™ FibreLink monofilament
Electrostatic Propensity:	ESD STM 97.2 (w/conductive footwear) Less than 20 Volts AATCC 134-06 (w/o conductive footwear) Less than 0.7 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 100V. 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 100V. Measured in Ohms, 2.5 x 10 ⁴ minimum, 1.0 x 10 ⁸ maximum Electrical Resistance/Voltage Test ANSI/ESD S-20.20, compliant when using approved conductive footwear system. Results within recommended range < 35 x 10 ⁶ Ohm or < 100 volts D.O.D. HDBK263A, Section 40.1.2: Meets recommended guidelines for sensitive ESD devices, Class 1. Meets FAA-STD-019e and Motorola R56 standards and 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:	StaticSmart™ ground strip or RTG Connector Kit
Grounding Frequency:	1 per 1,000 sq. ft.
Backing System: 	Conductive Ecoworx® backing - 100% PVC-free recyclable, made from recycled material
Adhesives:	Conductive releasable adhesive for carpet tile 1.0 x 10 ⁶ Ohms RTT
Sustainability: 	Platinum Certification under NSF/ANSI Standard 140 - 2007
Availability:	Standard Colors, no minimums. Special Order, minimums may apply, please call for details.
Flammability:	ASTM E-648 flooring radiant panel - Class 1 (≥ .45 W/cm ²) ASTM E-662 NBS smoke density - less than 450
Installation:	   monolithic quarter turn random
Warranty:	Ltd. Lifetime Commercial Warranty

N + 1 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. REV 12/08

