

Level 1 Less than 2.0 kV — Not Grounded OFFICESMART™ Series Carpet Tile	Construction: Multi-Level Pattern Loop Fiber Type: Eco Solution Q® Nylon Gauge: 1/10 Stitches Per Inch: 11.5 Tufted Yarn Weight: 18 oz. per sq. yd. Tufted Pile Height: 0.126 in. Density: 5,184 Secondary Backing: EcoWorx® Tile TARR:* ≥ 3.0 Heavy Tile Size: 24" x 24"	BOARDROOM Multi-Level Pattern Loop Eco Solution Q® Nylon 1/10 11.5 17 oz. per sq. yd. 0.107 in. 5,720 EcoWorx® Tile ≥ 3.0 Heavy 24" x 24"	CONFERENCE Multi-Level Pattern Loop Eco Solution Q® Nylon 1/10 11.2 17 oz. per sq. yd. 0.107 in. 5,720 EcoWorx® Tile ≥ 3.0 Heavy 24" x 24"	RESTRUCTURE Multi-Level Pattern Loop Eco Solution Q® Nylon 1/12 10 22 oz. per sq. yd. 0.127 in. 6,236 EcoWorx® Tile ≥ 3.0 Heavy 24" x 24"	
	*TARR: Texture Appearance Retention Rating. For more info go to www.carpet-rug.org				
Level 2 Less than 1.0 kV — Grounded LAN/ Computable Series Carpet Tile	Construction: Textured Loop Fiber Type: Eco Solution Q® Nylon Gauge: 1/10 Stitches Per Inch: 8.7 Tufted Yarn Weight: 22 oz. per sq. yd. Tufted Pile Height: 0.107 in. Density: 7,671 Secondary Backing: Conductive EcoWorx® Tile Electrostatic Propensity: ESD STM 97.2: < 20 V (w/conductive footwear) AATCC 134-06: < 1.0 kV (w/o conductive footwear) Electrical Resistance: ESD S7.1/NFPA 99 Resistive/resistance characterization of materials: Conductive: 2.5 x 10 ⁴ min, 1.0 x 10 ⁶ max Ohms. Static Dissipative: 1.0 x 10 ⁶ min, 1.0 x 10 ⁹ max Ohms. D.O.D. HDBK263A, Section 40.1.2: Meets recommended guidelines for sensitive ESD devices, Class 1. Meets FAA-STD-019e, Motorola R56 and ATIS-0600321.2010 guidelines for static control flooring. ANSI/ESD S20.20-2014: < 1 x 10 ⁹ Ohm and < 100 volts TARR:* ≥ 3.0 Heavy Tile Size: 24" x 24"	LAN 4.0 Textured Loop Eco Solution Q® Nylon 1/10 8.7 22 oz. per sq. yd. 0.107 in. 7,671 Conductive EcoWorx® Tile ESD STM 97.2: < 20 V (w/conductive footwear) AATCC 134-06: < 1.0 kV (w/o conductive footwear) ESD S7.1/NFPA 99 Resistive/resistance characterization of materials: Conductive: 2.5 x 10 ⁴ min, 1.0 x 10 ⁶ max Ohms. Static Dissipative: 1.0 x 10 ⁶ min, 1.0 x 10 ⁹ max Ohms. D.O.D. HDBK263A, Section 40.1.2: Meets recommended guidelines for sensitive ESD devices, Class 1. Meets FAA-STD-019e, Motorola R56 and ATIS-0600321.2010 guidelines for static control flooring. ANSI/ESD S20.20-2014: < 1 x 10 ⁹ Ohm and < 100 volts TARR:* ≥ 3.0 Heavy Tile Size: 24" x 24"	LAN 4.2 Multi-Level Pattern Loop Eco Solution Q® Nylon 1/10 11 18 oz. per sq. yd. 0.101 in. 6,416 Conductive EcoWorx® Tile AATCC 134-06: < 1.0 kV (w/o conductive footwear) AATCC 134-06: < 1.0 kV (w/o conductive footwear) ESD S7.1/NFPA 99 Resistive/resistance characterization of materials: Conductive: 2.5 x 10 ⁴ min, 1.0 x 10 ⁶ max Ohms. Static Dissipative: 1.0 x 10 ⁶ min, 1.0 x 10 ⁹ max Ohms. D.O.D. HDBK263A, Section 40.1.2: Meets recommended guidelines for sensitive ESD devices, Class 1. Meets FAA-STD-019e, Motorola R56 and ATIS-0600321.2010 guidelines for static control flooring. ANSI/ESD S20.20-2014: < 1 x 10 ⁹ Ohm and < 100 volts TARR:* ≥ 3.5 Severe Tile Size: 24" x 24"		
	*TARR: Texture Appearance Retention Rating. For more info go to www.carpet-rug.org				
Level 3 Less than 0.4 kV — Grounded MC/ESD Series Carpet Tile	Construction: Textured Loop Fiber Type: Eco Solution Q® Nylon Gauge: 1/10 Stitches Per Inch: 10.0 Tufted Yarn Weight: 24 oz. per sq. yd. Tufted Pile Height: 0.156 in. Density: 7,579 Secondary Backing: Conductive EcoWorx® Tile Electrostatic Propensity: ESD STM 97.2: < 20 V (w/conductive footwear) AATCC 134-06: < 0.4 kV (w/o conductive footwear) Electrical Resistance: ESD S7.1/NFPA 99 Resistive/resistance characterization of materials: Conductive: 2.5 x 10 ⁴ min, 1.0 x 10 ⁶ max Ohms. Static Dissipative: 1.0 x 10 ⁶ min, 1.0 x 10 ⁹ max Ohms. D.O.D. HDBK263A, Section 40.1.2: Meets recommended guidelines for sensitive ESD devices, Class 1. Meets FAA-STD-019e, Motorola R56 and ATIS-0600321.2010 guidelines for static control flooring. ANSI/ESD S20.20-2014: < 1 x 10 ⁹ Ohm and < 100 volts TARR:* ≥ 3.0 Heavy Tile Size: 24" x 24"	DISCOVERY ECO Textured Loop Eco Solution Q® Nylon 1/10 10.0 24 oz. per sq. yd. 0.156 in. 7,579 Conductive EcoWorx® Tile ESD STM 97.2: < 20 V (w/conductive footwear) AATCC 134-06: < 0.4 kV (w/o conductive footwear) ESD S7.1/NFPA 99 Resistive/resistance characterization of materials: Conductive: 2.5 x 10 ⁴ min, 1.0 x 10 ⁶ max Ohms. Static Dissipative: 1.0 x 10 ⁶ min, 1.0 x 10 ⁹ max Ohms. D.O.D. HDBK263A, Section 40.1.2: Meets recommended guidelines for sensitive ESD devices, Class 1. Meets FAA-STD-019e, Motorola R56 and ATIS-0600321.2010 guidelines for static control flooring. ANSI/ESD S20.20-2014: < 1 x 10 ⁹ Ohm and < 100 volts TARR:* ≥ 3.0 Heavy Tile Size: 24" x 24"	LANDMARK Textured Loop Eco Solution Q® Nylon 1/12 9.17 19 oz. per sq. yd. 0.118 in. 5,797 Conductive EcoWorx® Tile AATCC 134-06: < 0.4 kV (w/o conductive footwear) AATCC 134-06: < 2.0 kV (w/o conductive footwear) ESD S7.1/NFPA 99 Resistive/resistance characterization of materials: Conductive: 2.5 x 10 ⁴ min, 1.0 x 10 ⁶ max Ohms. Static Dissipative: 1.0 x 10 ⁶ min, 1.0 x 10 ⁹ max Ohms. D.O.D. HDBK263A, Section 40.1.2: Meets recommended guidelines for sensitive ESD devices, Class 1. Meets FAA-STD-019e, Motorola R56 and ATIS-0600321.2010 guidelines for static control flooring. ANSI/ESD S20.20-2014: < 1 x 10 ⁹ Ohm and < 100 volts TARR:* ≥ 3.5 Severe Tile Size: 24" x 24"		
	*TARR: Texture Appearance Retention Rating. For more info go to www.carpet-rug.org				
SUMMIT Series Vinyl	Construction: Homogenous Solid Vinyl Tile Thickness: 1/8" Static Load Limit: Modified ASTM F970-00 2,500psi Electrostatic Propensity: ESD STM 97.2: < 20 V (w/conductive footwear) AATCC 134-06: < 2.0 kV (w/o conductive footwear) Electrical Resistance: 2.5 x 10 ⁴ - 10 ⁶ Ohms Meets FAA-STD-019e, Motorola R56 and ATIS-0600321.2010 guidelines for static control flooring. ANSI/ESD S20.20-2014: < 1 x 10 ⁹ Ohm and < 100 volts Underwriters Laboratory: Meets UL Standard 779 Cleanroom Classification: (ISO 14644-1) Meets ISO Class 4 Standard for Health Care Facilities: Conforms to NFPA 99 Nominal Size: 12" x 12"	SUMMIT SERIES Homogenous Solid Vinyl Tile 1/8" Modified ASTM F970-00 2,500psi ESD STM 97.2: < 20 V (w/conductive footwear) AATCC 134-06: < 2.0 kV (w/o conductive footwear) 2.5 x 10 ⁴ - 10 ⁶ Ohms Meets FAA-STD-019e, Motorola R56 and ATIS-0600321.2010 guidelines for static control flooring. < 1 x 10 ⁹ Ohm and < 100 volts Meets UL Standard 779 (ISO 14644-1) Meets ISO Class 4 Conforms to NFPA 99 12" x 12"	SUMMIT SERIES GREEN Homogenous Solid Vinyl Tile 1/8" Modified ASTM F970-00 2,500psi ESD STM 97.2: < 20 V (w/conductive footwear) AATCC 134-06: < 2.0 kV (w/o conductive footwear) 2.5 x 10 ⁴ - 10 ⁶ Ohms < 1 x 10 ⁹ Ohm and < 100 volts Meets UL Standard 779 (ISO 14644-1) Meets ISO Class 4 Conforms to NFPA 99 12" x 12", 24" x 24", 36" x 36"	SUMMIT SERIES GREEN INDOOR AIR QUALITY CERTIFICATION Reference Standard: California Department of Health CDPH/EHLB/Standard Method Version 1.1, 2010 (Emission testing method for CA Specification 01350) For a full list of certifications and LEED credit info, contact your StaticSmart sales representative, or call 978-276-0820	

Levels of Static Control Protection

LEVEL	TYPE	KV RATING	GROUNDED	CONDUCTIVE FIBER	MISSION CRITICAL
0	Standard Commercial	< 3.5 kV	No	Nominal	No
1	OfficeSmart™ Series	< 2.0 kV	No	15% Coverage	No
2	StaticSmart™ LAN Series	< 1.0 kV	Yes	33% Coverage	No
3	StaticSmart™ MC Series	< 0.4 kV	Yes	100% Coverage	Yes

