



# UltraTech II ESD Carpet Tiles

Powerful Performance, Permanent Static Control

UltraTech ESD Carpet Tiles provides flawless, *permanent* static control properties in concert with outstanding wear performance and ease of maintenance. UltraTech II doesn't require sprays, topical anti-stats or high humidity to achieve its life time fully warranted static control properties. UltraTech II is made in the U.S.A. and meets THE most stringent standards for Compliant ESD flooring. It's SAFE for use around energized equipment and available in five popular designer colors. It may be installed over concrete or any existing well bonded hard surface floor (such as VCT).

## Physical Properties and Availability

Construction:	Pattern loop, available in carpet tiles only.
Yarn Weight:	22 oz. per square yard
Total weight:	>96 oz. per square yard
Stitches per inch:	>9.0 (31.49 / 10 cm)
Finished pile height:	.156"
Fiber:	Solution Dyed /yarn dyed 100% anti-stain nylon
Backing:	100% PVC free recyclable
Flammability:	ASTM E-648 flooring radiant panel. Class 1 (>.45 W/cm <sup>2</sup> ). ASTM E-6662 NBS smoke density <650
Sound Absorption:	ASTM C432-90; Noise Reduction Coefficient, NRC>.25
Size:	24" x 24" (approx.)
Packaging:	12 tiles per carton (48.06 SF per carton).
Harmonized Tariff Code	7403190000

Note: This product has been awarded the Carpet and Rug Institutes' Green Label Plus certification for indoor air quality. Green Label Plus is a voluntary testing program for carpet products that establishes the highest standards for indoor air quality that have ever been set by the carpet industry. Green Label Plus identifies carpeting that is tested by an independent, certified laboratory and meets stringent criteria for low chemical emissions.

## Electrical Specifications

Electrostatic Propensity: ESD STM 97.2 (w/conductive footwear) .	<100 Volts
AATCC 134-06 (w/o conductive footwear)	0.4 kV (400 Volts)
Electrical Resistance: ESD S7.1 / NFPA 99	>2.5E04 <1.0E08
Electrical Performance: DOD HDBK263A, section 40.1.2:	Meets recommended guidelines for sensitive ESD devices, Class 1.

**Authorized Installation Source:**



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## Colors



4012-22 - Jobs



4135 - Westinghouse



4105 - Galvani



4019-22 - Marconi

**Authorized Installation Source:**



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4175 - Volta

## Suggested Frequency Chart for ESD Carpet Care

Traffic Level	Vacuum	Spot Removal	Interim Cleaning	Hot Water Extraction
<b>LIGHT</b> Private Offices, Cubicles	2+ times per week	As needed	As needed	1 x per year
<b>MODERATE</b> Shared offices, Secondary Hallways, Conference Rooms, Classrooms	1 time per day	As needed	As needed	2x per year
<b>HEAVY</b> Common Entrances, Elevators, Main Hallways, Break Rooms, Work Rooms, Mail Rooms, Patient Rooms, Waiting Areas	1+times per day	As needed	Monthly	4x per year

**Authorized Installation Source:**