



Performance & Test Results: ecotile 500/ESD has been independently tested:

- **Surface Resistivity:** $2.2 \times 10^4\Omega$ to $3 \times 10^6\Omega$
- **Resistance to ground:** $2.9 \times 10^4\Omega$ to $5.7 \times 10^5\Omega$
- **Walking Test:** <100V
- **Static Decay at 15% humidity:** 0.01sec

The test results guarantee that ecotile 500/ESD complies with British Standard BS EN 61340-5:2001 and IEC 61340.

	5mm	7mm
Dimensions:	500mm x 500mm	500mm x 500mm
Thickness:	4.5mm +/- 0.3mm	6.8mm +/- 0.3mm
Weight:	5.44kgs/m ²	8.86kgs/m ²
Guarantee:	10 Years	10 Years
Anticipated Service Life:	25 Years +	25 Years +
Material:	PVC	PVC
Joint:	Dovetail	Dovetail

- Offices
- Server Rooms
- Electronic Factories
- Cleanrooms
- Data Centres
- Healthcare Environments



EN/ISO 61340/5, EN 1081, EN1815 & EN6356
ESD Flooring - Resistance to Ground



EN/ISO 61340/5, EN 1081, EN1815 & EN6356
ESD Flooring - Surface Resistance

		Smooth
Slip Resistance:	EN 14041:2004 DIN 51130:2004	Pass R10
Fire Performance:	BS 476: Part 7 DIN 13501: 2004	Class 1 Spread of Flame Bfl-S1 Does not support combustion
Stain Resistance:	EN 423	Good
Abrasion Wear Resistance:	EN 13845 EN 649	50K Cycles Group T
Mechanical Resistance:	DIN 53516	17N/mm ²
Resistance to Hot Objects/Solder:		Good
Thickness of Wear Layer:	EN 429	6 to 10mm
Hardness:	ISO 868	89-92 Shore A
Impact Resistance:	EN 13329-549	549kg/cm ²
Noise Reduction:	EN 140-8	>46db
Thermal Insulation:		1.1 m ² K/W
Determination of Length, Squareness & Straightness:	BS EN 428:1993	<0.13% / 0.5mm max.
Chemical Resistance:	EN 13529	Good resistance to most commonly used chemicals. Common acid oils & gas oil - No deterioration / Not Resistant to prolonged contact
Colour Fastness:	EN 50105-BO21	5

Head Office & Factory

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