



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

The test results guarantee that Ecotile 500/ESD complies with British Standard BS EN 61340-5-1:2016 and IEC 61340-5-1:2016

TECHNICAL SPECIFICATIONS

Dimensions:	499.7mm x 499.7mm +/- 0.3mm	
Thickness:	7.44mm +/- 0.3mm	
Weight:	9.18kgs/m ²	
Guarantee:	10 Years	
Anticipated Service Life:	25 Years +	
Material:	PVC, Steel Fibres	
Colours:	Dark Grey	
Surface Resistivity:	2.2 x 10 ⁴ Ω to 3 x 10 ⁶ Ω	
Resistance to Ground:	2.9 x 10 ⁴ Ω to 5.7 x 10 ⁵ Ω	
Walking Test:	<100V	
Static Decay at 15% Humidity:	Static decay at 15% humidity: 0.01sec	
Slip Resistance:	EN 14041 DIN 51130	Pass R10
Fire Performance:	EN 13501-1	Class 1 Spread of Flame Bfl-S1 - Does not support combustion
Effect of Castor Chair	EN ISO 4918	Pass (no damage)
Flexibility	ISO 24344	Pass (no cracking)
Thickness of Wear Layer:	EN ISO 24346	7.44mm +/- 0.1mm
Hardness:	ISO 868	89-92 Shore A
Impact Resistance:	EN ISO 24335	549kg/cm ²
Noise Reduction:	ISO 10140	>46db
Thermal Insulation:	1.1 m ² K/W	
Determination of Length, Squareness & Straightness:	EN ISO 24346	<0.13% / 0.3mm max.
Chemical Resistance:	EN ISO 26987	Good resistance to most commonly used chemicals. Common acid oils & gas oil - No deterioration / Not resistant to prolonged contact

Head Office & Factory

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