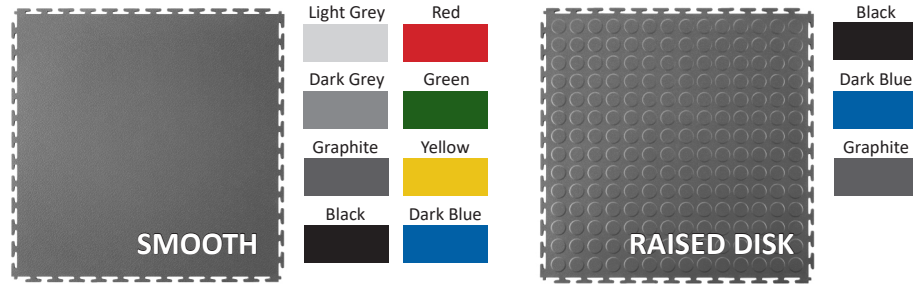


# E500/7 - Industrial Floor Tile



# TECHNICAL DATA SHEET



	Smooth	Raised Disk
Dimensions:	500mm x 500mm	500mm x 500mm
Thickness:	6.8mm +/- 0.3mm	7.6mm +/- 0.3mm
Weight:	8.86kgs/m <sup>2</sup>	9.1kgs/m <sup>2</sup>
Guarantee:	10 Years	10 Years
Anticipated Service Life:	25 Years +	25 Years +
Material:	PVC	PVC
Joint:	Dovetail	Dovetail



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

**Head Office & Factory**  
 Ecotile Flooring Ltd  
 Unit 15 North Luton Industrial Estate  
 Sedgwick Road, Luton, LU4 9DT  
 Tel: +44 (0) 1582 788 232  
 Fax: +44 (0) 2089 299 150  
 www.ecotileflooring.com

