

# R-TILE TECHNICAL DATA - ESD TILES

## TECHNICAL DATA

## ESD INDUSTRIAL

Technical Data	Standard	R-Tile Industrial 5mm, 7mm
Tile Dimensions		5mm: 516mmx516mm (10 tiles per pack) 7mm: 516mmx516mm (8 tiles per pack)
Weight		5mm: 7.6kg/m <sup>2</sup> 7mm: 10kg/m <sup>2</sup>
Hardness	ISO868	92 Shore A
Material		PVC SGI 1.45
Thickness	BS EN 428	5mm, 7mm +- 0.2mm
Wear Resistance	BS EN 660-2	Wear Group T
Castor Wheel	BS EN 425	No Damage
Indentation	BS EN 433	0.06mm
Fire Class	EN 13501-1	Bfl-s1
Electrical Resistance	BS EN61340-5-1:2001	10 <sup>4</sup> - 10 <sup>7</sup>
Anti Slip		Anti Slip DS R10
	BS EN 13893 Deutsche Norm DIN 51130	
Chemical Resistance	BS EN 423	Good
Light Fastness (Blue Wool Standard)	BS EN 20105 - B02	7BWS/5GSR
Thermal Conductivity	ISO 8302	0.03807m <sup>2</sup> K/W
Electrostatic Behaviour	BS EN 1815	2kV
Flexibility	BS EN 435	Flexibility No Cracking
Dimensional Stability Before Exposure to Heat	BS EN 434	0.11%
Dimensional Stability After Exposure to Heat	BS EN 434	Average 0.19
Density	BS EN 436: 1994	Average 1404kg/m <sup>2</sup>