

Technical Specification

Technical Specification	Norm	R-Tile Industrial
Tile Dimensions		Textured: 7mm - 500x500mm Textured: 5mm - 500x500mm
		Textured: 7mm - 508x508mm - Including interlocking system Textured: 5mm - 508x508mm - Including interlocking system
Weight		7mm: 9.2kg/m ² 5mm: 8.0kg/m ²
Hardness	ISO868	Shore A 95
Material		PVC SGI 1.45
Thickness	BS EN 428	7mm +/- 0.2mm 5mm +/- 0.2mm
Abrasion	BS EN 660-2	Wear Group T
Castor Wheel	BS EN 425	No Damage
Indentation	BS EN 433	0.1mm
Fire Class	EN 13501-1	BFLS1
Electrical Resistance	BS EN 1081	10 ¹²
Anti-Slip	BS EN 13893 Deutsche Norm DIN 51130	Anti-Slip DS R10
Chemical Resistance	BS EN 423	Good Hydrochloric Acid • 96% Ethanol • 96% Methanol • 100% Acetic Acid • 100% Nitric Acid 69% Sulphuric Acid • 98% Chromic Acid • 40% Toluene, Trichloethylene, Acetone, Engine Oils, Gasoline, Urine.
Light Fastness (Blue Wool Standard)	BS EN 20105- B02	7BWS / 5GSR
Thermal Conductivity	ISO 8302	7mm: 0.3807 m ² K/W 5mm: 0.3807 m ² 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 0.15

