

**Properties & Specifications:**

Composition:	PVC tiles are manufactured from tough injection moulded PVC compound. Metal fiber content of 10%
ESD properties:	antistatic dissipative: $10^2\Omega$ - $10^6\Omega$
Size:	500x500x6,5mm / net floor value 490x490x6,5mm
Weight:	1.7 kg. Per unit, packed per 10 in carton
Wear:	PVC tiles have been tested by the Tetrapod method and after 3,000,000 cycles there was no visible change in the surface texture.
Fire and cigarettes:	passes the BS4790 1972 Hot Metal Nut test, but like all PVC materials cigarette ends when put out on the floor will leave a brown mark.
Spread of flames:	average maximum flame front distance: 21.7cm average critical radiant flux: 9.1kW/m <sup>2</sup> average smoke development: 434.7% min average maximum light attenuation: 52.3%
Electrical Resistance:	passess BS3187/1959 testing method
Chemical resistance:	good resistance to most chemicals and tested specifically were: 95% Ethanol, tallow, mineral oil, vegetable oil, hydrofluoric acid, sodium hydroxide. There was no significant colour change on any test piece. If you have a chemical that you are worried about, please contact us.
Indentation:	passes the Residual Indentation BS3261 Appendix E Test.
Static Propensity:	recorded no measurable body voltage when being tested under DD68/1980.1
Noise Reduction:	the weight of each tile with a density of 1380- 1465 kg/m <sup>3</sup> ensures a high level of noise reduction.
Maintenance:	PVC tiles resist oil and chemical attack and are rot proof. Nonetheless, it is wise to remove spillages as soon as possible. General maintenance such as sweeping, damp mopping or the use of a cylindrical scrubber combined vacuum machine for a dry washing. An emulsion dressing may be used.
Technical details:	density: 1.38 -1.46 tensile strength kg/cm <sup>2</sup> : 80 elongation rate %: 280 hardness (shore A): 85-92 tear(ing) strength kg/cm: 30

**We hereby certify that our products;**

are compliant with IPC regulations, IEC 61340-5-1-ESD and ANSI/ESD S541

are compliant with all requirement and exemption set by the European RoHS 2.0, Directive 2011/65/EU & the European Delegated Directive (EU) 2015/863.

are compliant with the related requirements of European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)