



## CHARLESWATER FLOOR MAT SELECTION CHART

All Charleswater floor mats meet EN 61340-5-1 flooring limit tested per IEC 61340-4-1

	Statfree	Material Construction	Resistance Classification (Rp-p in ohms)	Surface	Best Application	Special Features	Tech Bulletin
<b>Vinyl</b>	<b><u>CV</u></b>	Homogeneous reversible 1.5 mm thick and 3.2 mm thick	Conductive 10E4 - 10E5	Light Texture	Moving carts, pallet jacks and forklift trucks; chairs with casters	Lays flat; very durable, chemical resistant, hard surface	<a href="#">PME-CV</a>
	<b><u>S+</u></b>	Cross-link vinyl/nitrile rubber 9.5 mm thick	Dissipative 10E6 - 10E8	Pebble Embossed	Anti-fatigue runner meets EN 61340-5-1	Extremely durable, good antifatigue properties	<a href="#">PME-S+</a>
<b>Rubber</b>	<b><u>i</u></b>	Interlocking rubber 12.7 mm thick	Conductive 10E4 -10E5	Air cell / dome	Ergonomic - Great anti-fatigue properties; clean room	Ideal for whole room application where material is needed	<a href="#">PME-i</a>
	<b><u>G2</u></b>	Homogeneous reversible 1.5 mm thick	Conductive 10E4 -10E5	Light Texture	Wave solder areas	Highly durable, heat and chemical resistant, easy to cut, lays flat	<a href="#">PME-G2</a>
	<b><u>DLR</u></b>	Dissipative Dual Layer 3.5 mm thick	Dissipative 10E6 - 10E8	Light Texture	Chemical and hot solder are used	Solder iron resistant and withstands most chemicals and easy to clean	<a href="#">PME-DLR</a>

"Electrostatic conductive floor is characterized by a resistance less than 1 x 10E6 ohms"  
[IEC 61340-4-1 clause 1.3.1]

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