



## FLOOR MAT SELECTION CHART

All Vermason floor mats meet the EN 61340-5-1 flooring limit tested per EN 61340-4-1

	Statfree	Material Construction	Resistance Classification (Rp-p in ohms)	Surface	Best Application	Special Features
Vinyl	<b>CV</b> <del>211040 - 211041</del>	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
	<b>S+</b> 210950 - 210951	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
	<b>F+</b> <del>211030</del>	Homogeneous 3.2 mm thick	Dissipative 10E4 - 10E5	Corrugated top, smooth bottom	Wet areas, runner	Economical flooring with corrugated anti-slip surface
Rubber	<b>i</b> 211010	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
	<b>G2</b> 211020 - 211021	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
	<b>DLR</b> 210926 - 210927	Dissipative Dual Layer 2.5 mm and 3.5 mm thick	Dissipative 10E6 - 10E8	Light Texture	Chemical and hot solder are used	Equivalent to Norastat

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

### ALL Vermason Statfree® Mats Provide:

- Antistatic, low tribocharging; minimal charge generation on mat
- High quality material with dissipative or conductive electrical properties; when properly grounded, safely removes electrostatic charges from equipment and people to protect your ESD sensitive products
- Non-humidity dependence; provides consistent electrical performance regardless of ambient humidity
- Dimensionally stable; minimal shrinkage and curling