



# DESCO EUROPE

## DESCO EUROPE FLOOR MAT SELECTION CHART

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

Floor mats		Material Construction	Resistance Classification (Rp-p in ohms)	Surface	Best Application	Special Features	Made In	Value
Vinyl	<a href="#">ESD Vinyl Tiles</a>	100% pure homogeneous vinyl with proprietary ESD flooring composition, 3.2 mm thick	Dissipative $1 \times 10^6$ to $< 1 \times 10^9$ Conductive $2.5 \times 10^4$ to $< 1 \times 10^6$	Light texture	Where durability and low-cost maintenance is required	Low maintenance costs, interlocking extensions available	Canada	Good
	<a href="#">SCS AFM Series Vinyl</a>	Soft, light weight, anti-fatigue vinyl, 0.9 mm thick	Dissipative $1 \times 10^8$ to $< 1 \times 10^{11}$	Light texture	Designed for use in high traffic areas and good for use under chairs and carts	Reversible, soft, light weight material, easy to set-up	USA	Good
Rubber	<a href="#">Statfree DLR™ 2-Layer Rubber</a>	Two-layer, static dissipative rubber colour top with black conductive bottom, 2.5 mm to 3.5 mm thick	Dissipative $1 \times 10^6$ to $< 1 \times 10^{10}$	Light texture	Choice for applications using chairs with casters	Superior chemical, heat and wear resistant, easy to clean, low reflecting	Italy	Better
	<a href="#">Statfree i™ Anti-Fatigue Interlocking Rubber</a>	Durable homogeneous interlocking rubber, 12.7 mm thick	Conductive $1 \times 10^4$ to $< 1 \times 10^6$	Bubble cell texture	Excellent choice in soldering and other challenging manufacturing environments	Durable industrial grade rubber, easily interlocking, superior heat, chemical and wear resistance, antistatic, low tribocharging	USA	Best
	<a href="#">Statfree G2™ Rubber</a>	Homogeneous, SBR, volume conductive rubber, 1.5 mm thick	Conductive $1 \times 10^4$ to $< 1 \times 10^6$	Low glare, light embossed texture, smooth	Excellent floor mat for around wave solder machines and other challenging manufacturing environments	Durable industrial grade rubber, heat, chemical and abrasion resistant, antistatic, low tribocharging	USA	Best
	<a href="#">SCS CONDFM Series Rubber</a>	Homogeneous conductive rubber, 1.5 mm thick	Conductive $< 1 \times 10^5$	Smooth	Hard floors where carts or chairs are used	Reversible, rapid discharge from personnel wearing ESD footwear, low profile	USA	Best
PVC	<a href="#">Statfree CV280™ PVC</a>	Conductive polyvinyl chloride, 2 mm thick	Conductive $< 1 \times 10^6$	Pebble Embossed one side / smooth backside	Designed for use in high traffic areas and good for use under chairs and carts	Resistant to degradation by inorganic and organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes and amines	USA	Good

### Compliance Verification

Per EN 61340-5-1 clause 5.2.4 Compliance verification plan: "A compliance verification plan shall be established to ensure the organization's fulfilment of the requirements of the plan. Process monitoring (measurements) shall be conducted in accordance with a compliance verification plan that identifies the technical requirements to be verified, the measurement limits and the frequency at which those verifications shall occur. The compliance verification plan shall document the test methods used for process monitoring and measurements. Compliance verification records shall be established and maintained to provide evidence of conformity to the technical requirements. The test equipment selected shall be capable of making the measurements defined in the compliance verification plan."

### RoHS 2, REACH and Conflict Minerals Statement

See [RoHS, REACH and Conflict Minerals Statement](#) at [DescoEurope.com](#).

### Limited Warranty:

See Desco Europe's [Limited Warranty](#) at [DescoEurope.com](#).

Perform Working Surface and Flooring Compliance Verification testing per IEC 61340-2-3 and IEC 61340-4-1 using [Surface Resistivity Checker](#), [Surface Resistance Test Kit](#) or [Analogue Surface Resistance Meter](#)