



Available Color: Black, Black/Yellow
 (Shown with Black 654 M.D. Ramps)

Specialty



Cushion-Ease® ESD Dissipative static control floor mats are part of the Solutions™ family of products. These specially formulated rubber floor mats are designed to drain static electricity from the worker safeguarding sensitive machinery and delicate circuitry. The solid-top version (661) has a textured surface for added traction. All Cushion-Ease® mats have a male/female interlocking system and are compatible with M.D. Ramps® for easy on-site custom configurations and trip-resistant platforms.

Test	Test Description	*Results
ASTM C-1028-96	Static Coefficient of Friction	Wet: 0.76 Dry: 0.81
ASTM D-412	Tensile / Elongation	Tensile: min 600 psi Elongation: min 310%
ASTM D-575	Compression Set (Method A)	25% Deflection : 35.1 lb/in ² 50% Deflection: 98.8 lb/in ²
ASTM D-624	Tear Strength (Die C)	Min: 85 lbs/in
ASTM D-2240	Durometer (Shore A)	50
ASTM D-3884	Abrasion Resistance @ 1000 cycles	2.6 grams (2.2%)
ASTM D-1171	Ozone (Method A)	No Noticeable Effect
ASTM D-2589/CPSC FF-170	Surface Flammability/Carpets and Rugs	Pass
ASTM E-648	Critical Radiant Flux of Floor Systems	Avg: 0.98 watts/cm ²
ASTM F-150	Electrical Resistance (50% humidity)	Surface/Ground: Avg: 1.7×10^7 Ohms Surface/Surface: Avg: 4.6×10^7 Ohms
ANSI/ESD 7.1	Protection of Electrostatic Discharge of Susceptible Items - Flooring Materials	Surface/Ground: Avg: 2.2×10^7 Ohms Surface/Surface: Avg: 4.7×10^7 Ohms

*All testing of floor matting has been performed by an independent testing laboratory.

11/2014



Anti-Slip



Anti-Fatigue



Anti-Static

- 100% Nitrile Rubber
- (ESD) Dissipative - measured resistance $R_g 10^6 - 10^9 \Omega$, $R_p 10^6 - 10^9 \Omega$
- Easy to snap together on-site for custom work station platforms
- Thickness: 3/4"
- Optional Nitrile rubber borders (654) available for trip-resistant platform
- Can be mixed and matched with any Cushion-Ease® modular products
- Grounding cord included

