



Available Colors: Black, Black/Yellow

Better

Best

Superior



Diamond Switchboard Matting is a non-conductive floor matting made from a PVC compound, designed to provide insulation for the worker. The mat prevents the worker from being grounded, thereby eliminating the possibility of electrical shock. The diamond plate top surface provides increased traction, and is easy to sweep clean. Switchboard matting is intended for use in dry environments in front of high voltage boxes, electrical fuse boxes, and transformers. **It is highly recommended that the mat be replaced every 12 months for optimum performance.**

Test	Specifications	*Results
Electrical Proof Test - ASTM D178	Min. 20,000V for 1 Minute	Pass
Dielectric Breakdown Test - ASTM D149	Min. 30,000V	Pass
O ₃ Resistance Test Method B ASTM D178	Any Visual Degradation	Pass
Tensile Strength - ASTM D412 DIE C	Min. 700 PSI	1362 PSI
Elongation - ASTM D412 DIE C	Min. 250%	280%
Tension Set - ASTM D412 DIE B	Max. 0.50 In.	0.459 In.
Moisture Absorption - ASTM D570	Max. Increase 3%	0.0965%
Accelerated Aging - ASTM D573	Min. 50% of Original Tensile Strength	1327 PSI (97%)
Flame Resistance - ASTM D178	Max. 0.5 In. / 12.7 mm After 30 sec.	0.154 mm/s
Oil Resistance - ASTM D471	Max. Volume Increase 4%	1.209%

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



Floor Protection



Anti-Slip



Custom



Non-Conductive

- Electrically Insulative Type 2 PVC compound
- Each square foot of this matting is tested in conformance with ANSI/ASTM D-178 specifications:
 - - Class 2 Di-electric Strength: 30,000 volts
 - - Proof test of 20,000 volts
 - - Recommended maximum use voltage: 17,000
- Overall thickness: 1/4"
- Roll Sizes: 2' x 75', 3' x 75', 4' x 75'
- Custom Sizes: In 2', 3' and 4' widths (up to 75')

