

## Military Electrical Grade Switchboard Matting

Type I, Type II, and Type III



Berry  
Amendment  
Compliant

Type I  
Marbleized

Type II  
Smooth

Type III  
Diamond

## Switchboard Matting Engineered for all Divisions within the Department of Defense

RM Biltrite® Tuff Trac® Military Electrical Grade (MEG) Switchboard Matting is manufactured with a combination of flame retardants and smoke suppressants to meet stringent flame and smoke density standards required for MIL-DTL-15562G specifications. All military grade rolls are marked on the backside with the specification, month, and year of manufacture to guarantee compliance with MIL-DTL-15562G requirements.

**Type I:** Smooth sheet; comes in a marbleized blue, black\*, beige, green, and gray color. Typically used as floor covering for glue down installations in high voltage areas. Can be installed with heat or chemically sealed seams to create a watertight protective surface.

**Type II:** Smooth runner; comes in blue, black\*, beige, green, and gray color. Designed for single strip use as portable floor mats around electrical devices or electrical areas. Provides the same insulation and fire/smoke resistance as Type I.

**Type III:** Mat/runner with raised diamond plate finish; comes in gray, black\*, green, and beige color. Designed to be used as a removable runner around electrical equipment or areas where electrical hazards may exist. Provides extra slip protection and the same insulation and fire/smoke resistance as Type I.

\*Note: Black is not authorized for use aboard submarines.

MEG SWITCHBOARD SPECIFICATIONS	TYPE I	TYPE II	TYPE III
<b>Thickness:</b>	1/8" (3.2 mm)	1/8" (3.2 mm)	3/16" (4.8 mm)
<b>Durometer:</b>	95 ± 5	75 (min)	65 (min)
<b>Tensile Strength (initial):</b>	800 psi (5.5 MPa)	800 psi (5.5 MPa)	800 psi (5.5 MPa)
<b>Ultimate Elongation (min):</b>	75%	100%	100%
<b>Permanent Set (max):</b>	25%	25%	25%
<b>Dielectric Test Voltage:</b>	30,000 VAC	30,000 VAC	30,000 VAC
<b>Proof Tested:</b>	15,000 VAC	15,000 VAC	15,000 VAC
<b>Recommended Maximum Use Voltage:</b>	3,000 VAC	3,000 VAC	3,000 VAC
<b>Dimensional Stability:</b>	0.02 in/ft (0.17 cm/m) ±	0.25 in/ft (2.10 cm/m) ±	0.25 in/ft (2.10 cm/m) ±
<b>Resistance After Sulfuric Acid Immersion:</b>	Pass	Pass	Pass
<b>Resistance After Oxygen Bomb Aging:</b>	Pass	Pass	Pass
<b>Resistance After Light Aging:</b>	Pass	Pass	Pass
<b>Surface Finish:</b>	Smooth Marbleized	Smooth	Raised Diamond Plate
<b>Surface Gloss Level:</b>	50	-	-
<b>Back Finish:</b>	Stipple	Stipple	Textured Cloth Impression
<b>Cut:</b>	Sheet	Runner	Mat/Runner
<b>Color:</b>	Blue, Black, Beige, Green, Gray	Blue, Black, Beige, Green, Gray	Gray, Black, Green, Beige
<b>Roll Size (W x L):</b>	36" x 75' (91.4 cm x 22.9 m)	36" x 75' (91.4 cm x 22.9 m)	36" x 75' (91.4 cm x 22.9 m)
<b>Item ID #s:</b>	<b>Blue</b> - NSN: #7220-01-024-9040 - Item ID: #67459040 <b>Black</b> - Item ID: #67459048 <b>Beige</b> - NSN: #7220-01-024-9039 - Item ID: #67459039 <b>Green</b> - NSN: #7220-01-025-1695 - Item ID: #67451695 <b>Gray</b> - NSN: #7220-01-357-4133 - Item ID: #67459051	<b>Blue</b> - NSN: #7220-00-267-4630 - Item ID: #67454630 <b>Black</b> -Item ID: #67459043 <b>Black - 24"x75' (60.9 cm x 22.9 m)</b> - NSN: #7220-00-255-0675 - Item ID: #67450765 <b>Beige</b> - Item ID: #67459042 <b>Green</b> - NSN: #7220-00-913-8751 - Item ID: #67458751 <b>Gray</b> - Item ID: #67459044	<b>Gray</b> - NSN: #7220-01-057-1897 - Item ID: #67451897 <b>Black</b> - Item ID: #67459047 <b>Green</b> - NSN: #7220-01-056-1944 - Item ID: #67451944 <b>Beige</b> - Item ID: #67459046

Custom sizes available upon request.



Distributed by:

Made in the USA by RM Biltrite® LLC, a leading US manufacturer of engineered thermoplastic products including: building materials; specialty flooring and matting; noise attenuation; gasketing; and other products with complex technical requirements.

For samples and more product information, please contact your local distributor or an RM Biltrite® representative at 800.877.8775.



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P: (800) 877-8775 | F: (888) 894-0204  
 sales@rmbiltrite.com | www.rmbiltrite.com  
 8395 Dunwoody Pl | Sandy Springs, GA 30350