3MTM Anti-Fatigue Mats

Anti-fatigue Floor Mat

This 3/8 inch thick foamed vinyl mat provides relief and comfort for personnel that must stand or walk for long periods. Embossing improves traction. Suppresses voltage on personnel as they approach a work area.

Standards

Meets the requirements of EIA 625, MILI-HDBK-263, and MIL-STD-1686.

Specifications

 $\begin{array}{lll} \mbox{Resistance to Ground point (RTG)} & 10^{9-10} \mbox{ ohms} \\ \mbox{Resistance Top to Top (RTT)} & 10^{9-10} \mbox{ ohms} \\ \mbox{Thickness:} & 0.375 \mbox{ inches} \\ \mbox{Color:} & \mbox{Gray or Brown} \end{array}$

Part Numbers

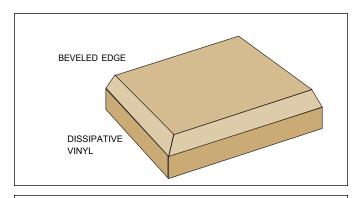
Mats	Includes mat, two snap	os, installed.
SIZE	GRAY P/N	BROWN P/N
24x36 inches	AFM2436L1VGR	AFM2436L1VBR
36x60 inches	AFM3660L1VGR	AFM3660L1VBR
Call for custon	ı sizes.	

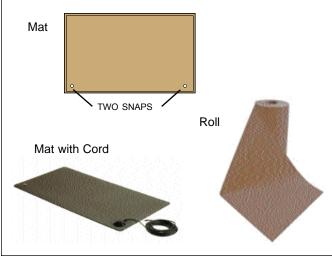
Mat KitsIncludes mat, two snaps, installed, and a 15 foot ground cord.SIZEGRAY P/NBROWN P/N24x36 inchesAFM2436L1VGR-FAFM2436L1VBR-F36x60 inchesAFM3660L1VGR-FAFM3660L1VBR-F

Call for custom sizes.

Rolls	Includes roll of matting m	Includes roll of matting material.	
SIZE	GRAY P/N	BROWN P/N	
3x60 feet	AFM36720L1VGR	AFM36720L1VBR	

related items:	
3M™ Ground Cords	
3M™ Snaps	
3M™ Snap Tool	





R-T-G?

RTg is the resistance from one point on the mat's surface to the mat's ground point, and is the fundamental electrical test for a mat. A proper RTg insures that a mat can conduct charge from a point on the surface to the mat ground point. The guideline in ESD STM-4.1 for RTg is 1×10^6 to 1×10^9 ohms. ANSI/ESD S-20.20 has an upper limit of <1 $\times10^9$ ohms.

RTT is the resistance from one point on the mat's surface to another point. A proper RTT insures the consistency of the mat's resistance properties. The ESD STM-4.1 guideline for RTT is $>1x10^6$ ohms.

PRODUCT DATA SHEET

Mat - Anti-Fatigue - FLOOR MAT

PRODUCT
ANTI-FATIGUE FLOOR MAT

ITEM NUMBER SEE ABOVE

DATASHEET 1137-B

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