

FM-7000 SERIES CONDUCTIVE DECK PLATE FLOOR MAT

I. Description

Static Technologies' FM-7000 Series Floor Mat is made of molded conductive SBR rubber. With a surface resistivity of less than 105 ohms, the FM-7000 mat provides outstanding charge dissipation. This rugged mat is resistant to heat and chemicals commonly found in electronics manufacturing environments. A "deck plate" molded surface provides excellent traction.

The FM-7000 series is available as a stand-alone 2' x 3' mat or an interlocking 3' wide runner system. The FM-7000 mat has four beveled edges.

There are two components to the runner system. The FM-7005 center section has beveled edges on the two outer sides. The FM-7006 end section has beveled edges on the two sides and one end. This interlocking system allows you to build 3' wide runners in 2' increments with beveled edges on all ends. The interlocking system provides electrical continuity throughout the runner.

II. Specifications

Point-To-Ground Resistance (RTG): < 105 ohms per EOS/ESD-S4.1

Static Decay: < 0.1 sec. Per FTMS 101C, M4046

Surface Resistivity: 1×10^3 to 9×10^5 ohms per sq.

Temperature Use Range: 30^o to 300^o F

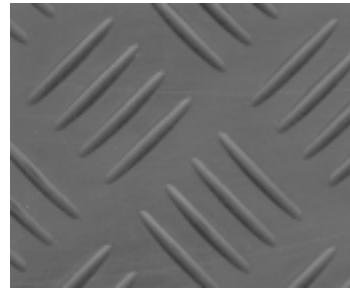
Thickness: 1/2"

Weight: 1.8 pounds per square foot

Snaps: One installed 10mm socket snap per section

III. Cleaning

Use soap and water to clean common dirt and grime from mat surface. Wipe away excess soapy water with clean cloth or mop. Do not use cleaners containing silicone. Rinse with clean water.



Deck Plate Surface

IV. Sizes

FM-7000 Mat:

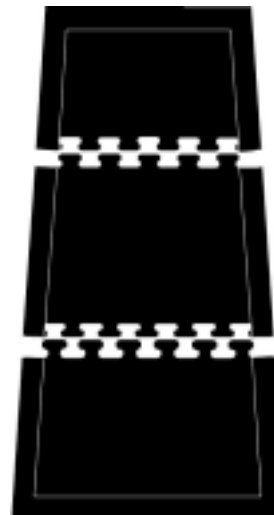
2' x 3' mat with beveled edges – 4 sides

FM-7005 Center Section:

2' x 3' section with beveled edges on both 2' sides

FM-7006 End Section:

2' x 3' section with beveled edges on both 2' sides and one 3' side



Interlocking System
Showing One FM-7005
Center Section and two
FM-7006 End Sections

All statements, technical information and recommendations related to the seller's products are based on information believed to be reliable, but the accuracy or completeness thereof is not guaranteed. Before using the product, the user should determine the suitability of the product for its intended use. The user assumes all risks and liability whatsoever in connection with such use.

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