

FM-4000 SERIES DIAMOND PLATE ANTI-FATIGUE FLOOR MAT

I. Description

Static Technologies' FM-4000 Series Diamond Plate floor mat is composed of a rugged vinyl layer laminated to a resilient sponge rubber. Beveled edges eliminate tripping hazards and make it easy for carts to roll on and off. The result is a durable and effective flooring material with outstanding ergonomic benefits.

The vinyl top surface has a surface resistivity in the 10^5 to 10^6 ohms per square range, providing outstanding ESD control. The mat is resistant to most chemicals commonly found in electronics manufacturing environments.

Standard sizes are a 3' x 5' mat and a 3' x 75' runner. Mats and runners come with beveled edges all four sides. Custom sizes in 3' widths with beveled edges are available.

II. Specifications

Flammability: Self-extinguishing per MVSS 302

Point-To-Ground Resistance (R_{TG}): $< 10^7$ ohms per EOS/ESD-S4.1

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

Surface Resistivity: 1×10^5 to 9×10^6 ohms per sq.

Temperature Use Range: 30° to 150° F

Thickness: 9/16" overall

Thickness Top Vinyl Layer: 3/16"

Thickness Insulative Sponge Rubber: 3/8"

Weight: 1.5 pounds per square foot

Snaps: One installed 10mm socket snap

III. Sizes (beveled edges – 4 sides)

FM-4005:

3' x 5' mat with one 10mm socket snap installed

FM-4075:

3' x 75' runner with one 10mm socket snap installed

Custom sizes are available (3' width).

IV. 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.



Cut-Away Side View

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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