

FM-1000 MODULAR ANTI-FATIGUE ROOM SYSTEM

I. Description

Static Technologies' versatile FM-1000 3' x 3' modules can be interlocked for a complete room system or an aisle runner or be used as a stand alone mat. The conductive modules provide outstanding ESD control. This resilient rubber material is extremely durable and provides anti-fatigue benefits. This modular system has been approved for Class 100 Clean Room use.

The modules have a diamond plate surface for traction. The black SBR rubber is heat resistant and withstands chemicals commonly found in electronics manufacturing environments. The bottoms of the modules are molded so air will flow under the system, allowing moisture to escape. The modules are subdivided into one square foot sections for an attractive and uniform appearance.

The modules have interlocking snaps on two adjoining sides. The interlocking provides electrical continuity throughout the system. This system holds firm so the modules will not separate when carts or chairs roll across. Once the flooring is set-up the interlocking edge can be trimmed off.

II. Specifications

Hardness: 50 ± 10 shore A, per ASTM D2240

Point-To-Ground Resistance (R_{TG}): 10^4 to 10^6 ohms per EOS/ESD-S4.1

Point-To-Point Resistance (R_{TP}): 10^4 to 10^6 ohms per EOS/ESD-S4.1

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

Temperature Use Range: 30° to 300° F

Texture: Diamond plate embossed surface

Size: 0.500" x 3' x 3'

Weight: 14.6 pounds

Snaps: One installed 10mm socket snap

III. Cleaning

Use mild 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.



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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