

# Static-Dissipative Anti-Fatigue Matting

SKU: G-SBM-A | Sizes: 0.6M Width x 0.9M Length, 0.9M Width x 1.5M Length, 0.9M Width x 18.3M Length



## Features & Benefits

- ◆ Durable floor mat for protection against static build-up
- ◆ Anti-fatigue standing surface for enhanced comfort and support
- ◆ **Grounding stud** for effective static discharge
- ◆ **Resistance** range of  $1 \times 10^9$  to  $1 \times 10^{10}$  Ohms
- ◆ Made from virgin closed-cell PVC foam with a pebble surface finish
- ◆ **Resistance to chemicals**, including alkalis, oils, and industrial chemicals
- ◆ Suitable for dry indoor environments with an operating temperature range of 0°C to +60°C
- ◆ **Flame retardant** (conforms to FMVSS 302) Will not burn after the ignition source is removed. When 'forced' to burn, Carbon Monoxide, Carbon Dioxide and Hydrogen Chloride fumes are emitted
- ◆ Easy installation and cleaning with loose lay method and brush/mop cleaning

## About the Static-Dissipative Anti-Fatigue Matting

The durable floor mat is designed to protect operatives from static build-up while providing an anti-fatigue standing surface for improved comfort.

Ideal for industrial and machinery settings, this mat helps ground static through a 10mm male stud fitted to the mat, with maximum performance achieved when used with a grounding wire.

The mat has a resistance range of  $1 \times 10^9$  to  $1 \times 10^{10}$  Ohms and is made from virgin closed-cell PVC foam (homogenous) for superior durability. The pebble surface finish ensures a non-slip grip, while the mat's 9mm height provides optimal comfort and support.

This mat is highly resistant to a variety of chemicals, including alkalis, industrial chemicals, oils, and weak acids.

However, it is not suitable for exposure to organic solvents, ketones, or aromatic hydrocarbons. The mat performs best in dry indoor environments and operates within a temperature range of 0°C to +60°C.

It conforms to FMVSS 302 for flame retardancy, ensuring it won't burn once the ignition source is removed.

The mat is easy to install as a loose lay system, and cleaning can be done with a brush or mop.

## Specifications

Property	Detail
Application	ESD-protected areas, electronics mfg, cleanrooms