



## Anti-Fatigue Matting

AFS, ASM, AFL

### Description

Durable, static dissipative, anti-fatigue floor matting provides excellent comfort underfoot to protect the operator from static build-up. This matting improves comfort and is grounded via a 10mm male stud which is fitted to the mat. The matting should be used in conjunction with already grounded flooring. Anti-fatigue matting is generally used around machinery where static build-up is common. It is not to be used in high voltage areas exceeding 240 volts or to be used with electrical switchboard matting. Anti-fatigue matting is grey in colour with a pebble surface finish. It is tested to EN14041 standards and has a resistance of  $1 \times 10^{(9)}$  ohms to  $1 \times 10^{(10)}$  ohms. Suitable for dry indoor requirements.

Anti-fatigue matting can reduce the health dangers of standing for long periods of time; especially on hard, cold floors. In the absence of appropriate flooring, employee health problems can include pain in the lower back, legs and feet, etc. Whilst protecting the operator from static build-up, the matting provides excellent comfort underfoot.

### Features

- Matting height is 9mm.
- PCV material.
- Pebble surface finish.
- Standard colour is grey.
- Improves comfort and is grounded via a 10mm male stud fitted to the matting.
- Resistance of  $1 \times 10^{(9)}$  ohms to  $1 \times 10^{(10)}$  ohms.
- Reduces health dangers of standing for long periods of time.
- Tested to EN14041 standards.
- Suitable for dry indoor requirements.
- RoHS and REACH compliant.
- Compliant according to IEC-61340-1-5 International Standard.



Product Ref.	Description
AFS	0.6 x 0.9m
AFM	0.9 x 1.5m
AFL	0.9 x 18.3m
0.9x per linear meter, custom lengths	

### Cleaning Method

For optimum electrical performance, the surface must be cleaned regularly using an ESD-safe dustpan and brush along with an ESD-safe cleaner. To clean the matting, brush or mop the top surface.

### Installation Method

The recommended method to install anti-fatigue matting is to loose lay. Suitable for dry indoor requirements.



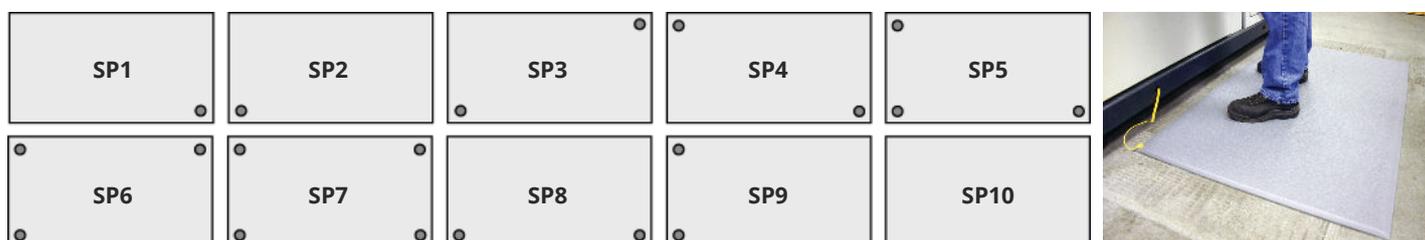


## Anti-Fatigue Matting

AFS, ASM, AFL

General Specifications	Typical Values
Material	Virgin closed cell PVC foam (homogenous)
Surface finish	Pebble
Operating temperature	0-+60°C
Resistance to chemicals	PVC is resistant to many different chemicals, alkalis and general industrial chemicals. Resist alcohol, aliphatic hydrocarbons, oils, weak acids, strong mineral acids and alkalis. Resists oil and grease if properly cleaned. Does not resist organic solvents, ketones, esters and aromatic hydrocarbons
Resistivity	$10^{-9}$ - $10^{-10}$ ohms per square meter
Environments resistance	Suitable for dry indoor requirements
UV resistance	N/A
Typical applications	Around machinery where static build up is common. Not to be used in high voltage areas exceeding 240 volts or to be used with electrical switchboard matting.
Installation method	Loose lay
Cleaning method	Brush or mop the top surface
Flame retardancy	Conforms to FMVSS302, will not burn after the ignition source is removed. When forced to burn, carbon monoxide, carbon dioxide and hydrogen chloride fumes are emitted.

### Stud Position





## Anti-Fatigue Matting

AFS, ASM, AFL

### Customised Matting Process

We provide a premium service of bespoke custom sizing for our floor matting to suit all customer requirements. If you would like bespoke customisation, please make an enquiry to us.



### Benefits of Using Bondline For Your ESD Flooring Installation

- Over 30 years' experience of installing ESD flooring.
- Advice on floor preparation and most appropriate material to use.
- Variety of materials to choose from.
- Complete supply, deliver and install package
- Installation by our recommended fitters with experience of floor installations.
- Test certification.
- Annual testing/certification if required.

If you would like to make an enquiry, please contact us.



*Important Notice: The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information. Anti-Fatigue Matting, May 18th 2021.*