

# BONDLINE



## Three-Layer ESD Matting

KS3LM



*The images are shown for illustration only, the colour may differ slightly to the image shown.*

### Standards

- Compliant to EN 61340-5-1 and ANSI 520.20.

### Construction

Three-layers: Material has a buried conductive centre layer, static dissipative surface layer and static dissipative backing layer. The user can be easily grounded to the mat with a 10mm press stud and earth point.

### Electrical Properties & Values

Surface Layer Resistance:  $10^8$  ohms per square.

Surface Layer Resistance:  $10^4$  ohms per square.

### Sizes

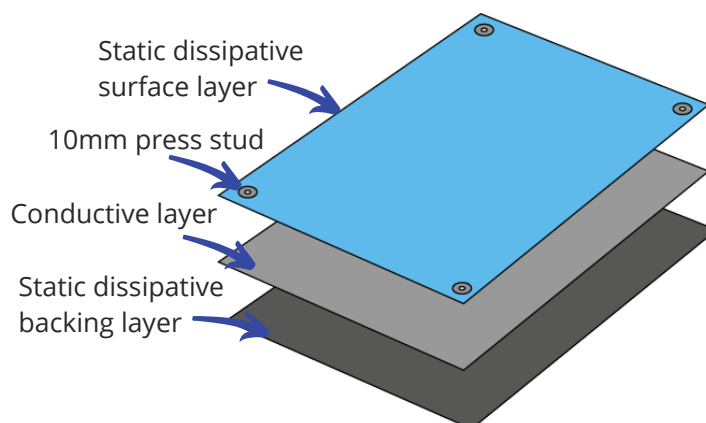
- 0.6m x 10m
- 0.9m x 0.6m (3ft x 2ft)
- 1.2m x 10m
- 1.2m x 0.6m (4ft x 2ft)

### Description

Durable, three-layered synthetic ESD rubber bench material manufactured to the highest quality for use on ESD workbenches for EPA/ESD sensitive areas. Provides a cushion feel which is good when working with sensitive components and assemblies. Matting is resistant to oils, acids and solders splashes. The texture can easily be cleaned with our mat and tabletop cleaner. The user can be easily grounded to the mat with a 10mm press stud and earth point.

### Features

- Colour - Dark blue.
- Thickness - 3mm.
- Material- Synthetic rubber.
- Three layers.
- Durable and resistant to oils, acids and solders splashes.
- Lay flat properties



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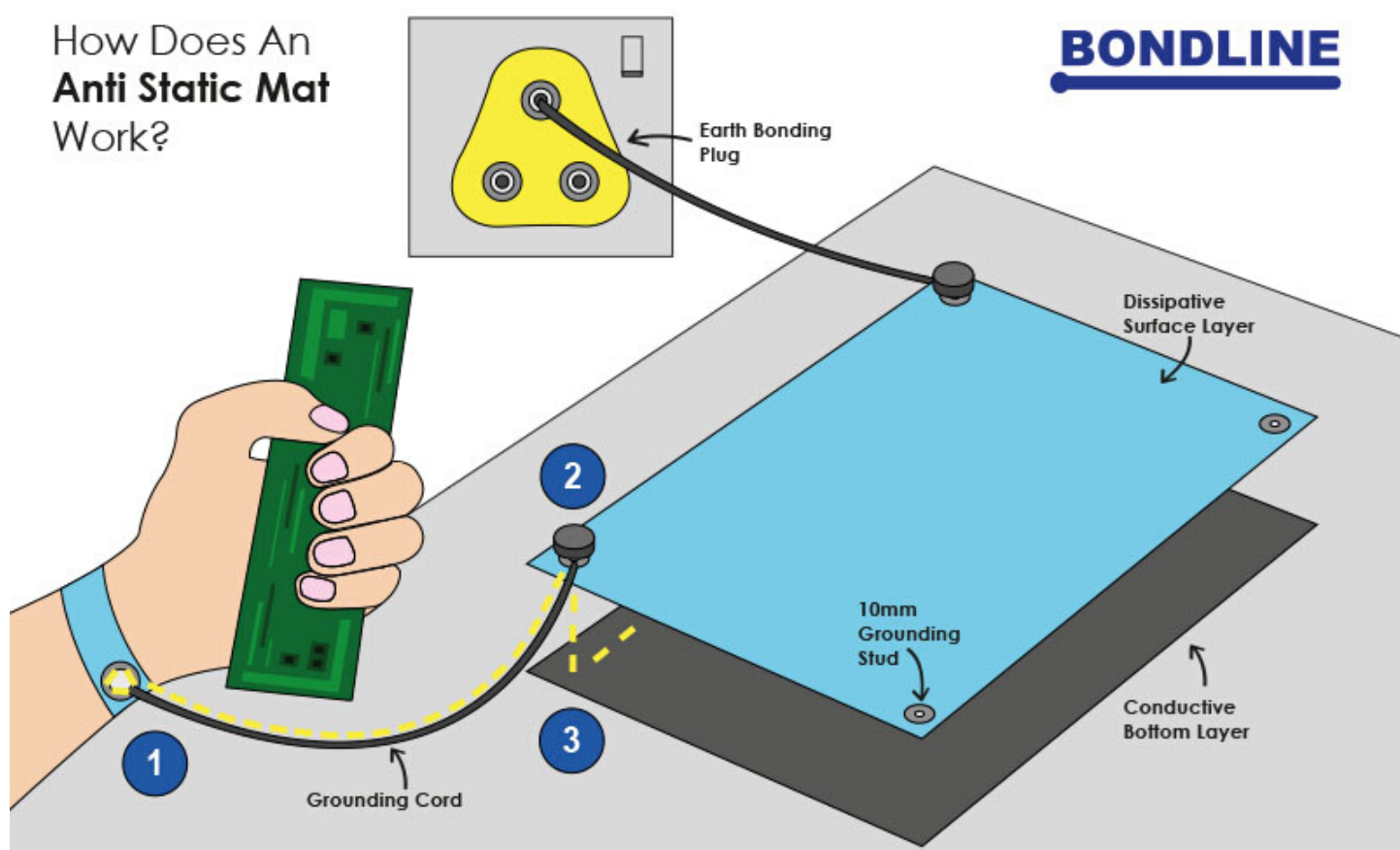


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How Does An  
Anti Static Mat  
Work?

**BONDLINE**



- 1 Operator is grounded as charge passes through the wrist strap into the coil cord.
- 2 Coil cord is connected to the 10mm grounding stud.
- 3 The static charge passes through the mat, through the grounding lead to earth.



*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. Three-Layer ESD Matting, January 6th 2020.*

