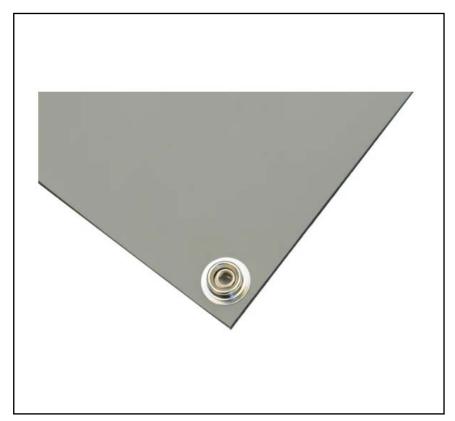


### **FEATURES**

- Great value ESD Bench Matting
- Static Dissipative Layer
- Conductive Layer
- All bench mats come with 10 mm studs in each corner

# Grey Bench/Floor ESD-Safe Mat, 1.2m x 600mm x 3.2mm

RS Stock No.: 466-1659



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.



#### **Product Description**

Introducing RS PRO ESD protective matting. These mats are designed to help prevent damage to ESD sensitive items and assemblies from Electrostatic Discharge. During application, the mats drain static charge, ground the item and protect surfaces from wear.

#### **Available Options**

- RS stock no: <u>466-1643</u> 600 x 1200 mm Blue
- RS stock no: <u>466-1665</u> 1200 x 1800 mm Blue
- RS stock no: 466-1659 600 x 1200 mm Grey
- RS stock no: 466-1671 1200 x 1800 mm Grey

#### **General Specifications**

Use Type	Bench, Floor		
Suitable For	Chemical Resistance, Continuous Monitoring, Soldering		
Colour	Grey		
Complies with EN 61340-5-1	Yes		
Surface Texture Type	Smooth		
Material	anti-static (conductive) and static- dissipative materials with synthetic rubber		
Number of Material Layers	3		
Applications	ESD Labs, Handling ESD Sensitive Devices, Anti-Static Labs, ESD Cleanrooms, useful for repairing the desktop, laptop, Mobiles & all other electronic devices, Work Surface		

#### **Electrical Specifications**

Surface Resistance $1x10^6 \le R \le 1x10^9 \Omega$		
Bottom Resistance	$1x10^3 \le R \le 1x10^6 \Omega$	
Volume Resistance	sistance $1x10^5 \le R \le 1x10^8 \Omega$	
Temperature Resistance	180 (Instantaneous Temp) °C	



## **Mechanical Specifications**

Size	1.2m x 0.6m	
Length	1.2m	
Width	600mm	
Thickness	3.2mm	

## **Operation Environment Specifications**

Temperature	20-26 °C
Relative Humidity	40-65%

ARTICLE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
466-1643	ESD Bench Matting – 3 Layer, Smooth Finish	600 x 1200mm	Blue
466-1665	ESD Bench Matting – 3 Layer, Smooth Finish	1200 x 1800mm	Blue
466-1659	ESD Bench Matting – 3 Layer, Smooth Finish	600 x 1200mm	Grey
466-1671	ESD Bench Matting – 3 Layer, Smooth Finish	1200 x 1800mm	Grey
287-7587	ESD Bench Matting – 2 Layer, Smooth Finish	600 x 1200mm	Beige
327-3122	ESD Bench Matting – 2 Layer, Smooth Finish	600 x 1200mm	Green
287-7593	ESD Bench Matting – 2 Layer, Smooth Finish	600 x 1200mm	Grey