

FEATURES

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

Bench/Floor ESD-Safe Mat, 1.8m x 1.22m x 3.2mm

RS Stock No.: 466-1665



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: [466-1643](#) - 600 x 1200 mm – Blue
- RS stock no: [466-1665](#) - 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, Blue
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	$1 \times 10^6 \leq R \leq 1 \times 10^9 \Omega$
Bottom Resistance	$1 \times 10^3 \leq R \leq 1 \times 10^6 \Omega$
Volume Resistance	$1 \times 10^5 \leq R \leq 1 \times 10^8 \Omega$
Temperature Resistance	180 (Instantaneous Temp) °C

Mechanical Specifications

Size	1.8m x 1.22m
Length	1.8m
Width	1.22m
Thickness	3.2mm

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