

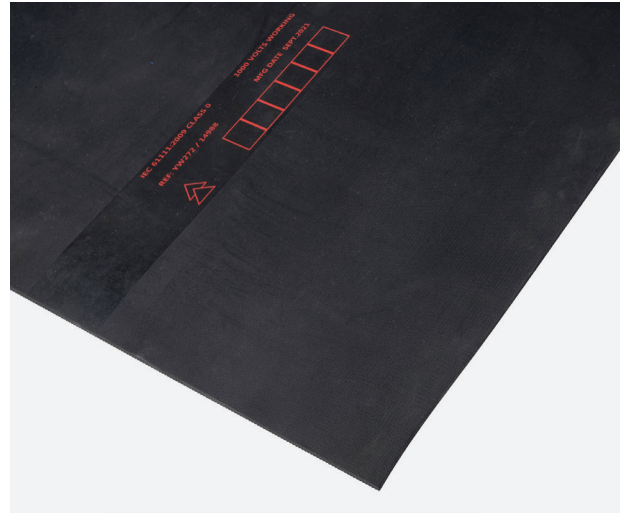


Rubber Rib Mat Electrical IEC (1000v)

Rubber Rib Mat Electrical (1000v) is a high quality, non-conductive rubber safety mat, designed to provide insulation and protect workers from electric shocks. Rubber Rib Mat Electrical is fully certified and tested to 5000 volts, with a recommended working voltage of 1000 volts. The regulation standard is stamped on the reverse at 1m intervals as the image below shows. The fine ribbed surface also offers great anti-slip protection and has an overall thickness of 6mm.

Features

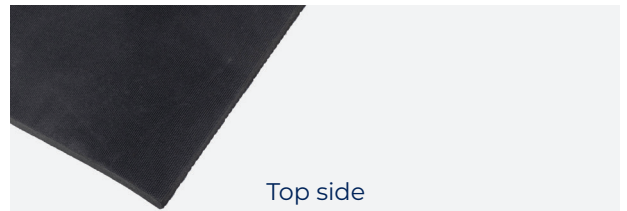
- ◆ **Typical applications:** Perfect solution for live switchboards, lower voltage switchboard applications, generators, electrical equipment and repair workstations.
- ◆ **Material:** Natural rubber.
- ◆ **Cleaning:** Wash with cold water, use vacuum cleaner, or use pressure pump to remove dirt. The use of hard detergents is not recommended.
- ◆ **Sustainability:** REACH compliant. Contributes to a clearer environment by reducing the need to use cleaning chemicals.
- ◆ **Warranty:** Lifetime.



Black only, image shows reverse of the mat



For more information about this product or, to place an order [click here](#)



Top side

Code	Metric	Imperial	Thickness	Weight	Type	Colour
RE-IEC691	90cm x 10m	3' x 33'	6mm	80kg	Roll	Black
RE-IEC6100	100cm x 10m	3' x 33'	6mm	88kg	Roll	Black
RE-IEC6122	120cm x 10m	4' x 33'	6mm	106kg	Roll	Black
RE-IEC691C	90cm wide	3' wide	6mm	8kg	Cut length - per m	Black
RE-IEC6100C	100cm wide	3' wide	6mm	8.8kg	Cut length - per m	Black
RE-IEC6122C	120cm wide	4' wide	6mm	10.6kg	Cut length - per m	Black

Please note, all Imperial sizes have either been rounded up or down to the nearest whole number

Our delivery promise

We guarantee your order will be shipped on time, every time.
That's the Blue Diamond difference.

V3.10.23

Get in touch

+44 (0) 1779 841 899
sales@bluediamond.uk.com
www.bluediamond.uk.com

Rubber Rib Mat Electrical IEC (1000v)

Technical Specification

Slip resistant:	Great slip resistance to level 2
Anti-fatigue:	Good anti-fatigue properties, resistant to level 1
Wear resistant:	The fine ribbed surface offers great wear resistance to level 2
Cut to length:	Yes, mat can be cut to length
Cut to size:	Yes, mat can be cut to bespoke sizes
Disability friendly:	Yes, the low profile makes it suitable for wheelchair users
Dry area:	Yes
Heavy area:	Yes
Wheeled area:	Yes, the low profile allows easy access for light weight wheeled traffic
Environment:	Suitable for indoor use
Impact resistant:	Yes
Non-conductive (Electrical):	Yes
Non-conductive (HV Electrical):	Yes
Product testing:	<ul style="list-style-type: none"> ◆ Fully electrically tested and certified to 5000v, recommended safety working voltage of 1000v ◆ Tensile strength (N/mm²): 3.5 (ISO 37) ◆ Hardness Shore A: +/-5 70° (ISO 7619-1) ◆ Density SG (g/cm³): 1.5 (ISO 37) ◆ Elongation: 300% (ISO 37) ◆ Abrasion resistance (mm³): 180 (ISO 37) ◆ Tear strength: 20 (ISO 34-1) ◆ Slip resistance: (ISO59040) Greater than 50N ◆ Mechanical puncture resistance: Greater than 70N
Sustainability:	<ul style="list-style-type: none"> ◆ REACH (Registration, Evaluation, Authorisation and Restrictions of Chemicals) ◆ Contributes to a cleaner environment by reducing the need to use cleaning chemicals
Temperature resistance:	-20°C to +70°C
Cleaning:	Wash with cold water, use vacuum cleaner, or use pressure pump to remove dirt. The use of hard detergents is not recommended