

# Electrical Safety Matting

Class 1 – 4

Reglin Class 1 – 4 Electrical Safety Matting is a premium grade electrical insulating rubber mat

## FEATURES

Reglin Electrical safety matting is made from a premium EPDM rubber compound and will display excellent electrical insulating properties. It features a textured surface one side and a ribbed finish on the other side to ensure both sides are slip resistant.

Reglin Class 1 – 4 Electrical safety matting is tested and conforms to AS/NZS IEC 61111 : 2020 Live working – Electrical insulating mats.

The maximum use voltage recommended for each class of Electrical Safety Matting is designated in the following table.

CLASS	A.C. V (R.M.S.)	D.C. V
0	1,000	1,500
1	7,500	11,250
2	17,000	25,500
3	26,500	39,750
4	36,000	54,000



Electrical safety matting is highly durable and has good physical properties including mechanical strength and puncture resistance. It has good ozone/UV resistance making it weather resistant and suitable for outdoor use.

## TECHNICAL INFORMATION

Polymer	EPDM	
Polymer Content	100%	
Colour	Black	
Specific Gravity	1.45	
Hardness	70° ± 5° Shore A	ASTM D2240
Tensile Strength	5 MPa (min)	ASTM D624
Elongation @ Break	250% (min)	ASTM D412
Temperature Range	-25°C to +100°C	
Tear Strength	20N/mm (min)	ASTM D624

## AVAILABLE SIZES

Reglin can supply Electrical Safety Matting Classes 1 -4 for higher voltage applications upon request. Lead time and minimum order quantities apply to these products.

## STANDARDS

Reglin Electrical Safety Matting conforms to the standard AS/NZS IEC 61111:2020 – Live Working – Electrical Insulating Mats.

