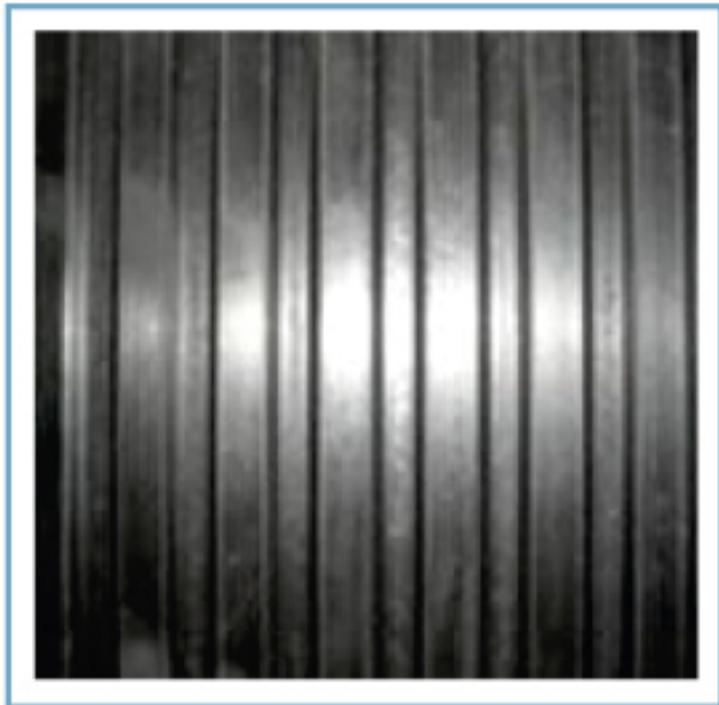


### INFINITY ELECTRICAL SAFETY RIBBED SWITCHBOARD MATTING – LV/ HV



Wide Ribbed Pattern

Infinity Electrical Resistant Matting - LV and HV is manufactured as per the standard BS IEC 61111-:1992 – Matting of Insulating Material for Electrical Purpose in various Classes or BS921- 1976 (Model G) – Rubber Mats for Electrical Purpose Type 1 (Model G) and Type 2 (Model J).

Model G comes with a standard wide ribbed anti slip pattern and in black colour. Model J comes with a fine ribbed anti slip pattern.

Other basic colors can be manufactured as per request subject to minimum order quantities.

### Infinity Electrical Matting – Model G Series - BS LEC 61111-1992

Class	Working Voltage (r.m.s) kv		Proof Voltage - kv	Withstand Voltage - kv	Standard Thickness	Standard L x W
	AC	DC	AC	AC	mm	m
0	1.00	1.50	5	10	4	1 x 10
1	7.50	11.25	10	20	6	1 x 10
2	17.00	25.50	20	30	8	1 x 10
3	26.50	39.75	30	40	10	1 x 10
4	36.00	54.00	40	50	12	1 x 10

### Infinity Electrical Matting – Model J Series - BS 921 - 1976

Type	Test Voltage kv Max	Maximum R.M.S Voltage - V	Standard Thickness (mm)	Standard L x W (m)
1	11	450	6	1 x 10
2	15	650	9	1 x 10

### Standard Material Specifications – Model G And J Series

Properties	Test Standard	Specification
Hardness	BS 903 – A26	60 – 70 Shore A
Tensile Strength	BS 903 – A2	50 Kg/cm <sup>2</sup> min
Elongation at Break	BS 903 – A2	250 % min
Specific Gravity	BS 903 – A1	1.30 – 1.4.0

Note: Standard +/- Tolerances apply on all dimensions.

Other sizes/ antislip patterns/ specification are manufactured as per requirement subject to minimum order quantities.