

GENERIC SPECIFICATIONS

Earth Potential Rise Safety Mat

- 1.1** The EPR Safety Mat construction shall comprise 3 layers:
- i) NBR – PVC rubber
 - ii) Fine wire mesh stainless steel (316L)
 - iii) NBR – PVC rubber conductive non-slip
- 1.2** The EPR Safety Mat shall have a nominal thickness of 3.2mm, standard width of 1.5m and length of 1m.
- 1.3** The EPR Safety Mat shall have been tested in compliance with International Standard IEC61111:2009. A test report shall be available in order to demonstrate compliance.
- 1.4** The EPR Safety Mat shall be manufactured by Lightning Protection International Pty Ltd.

Ordering Code:	EPRSM – 1MB		
Description:	Earth Potential Rise Safety Mat 1m x 1.5m, complete with Bonding kit	Compliance	Yes/No
Material:	1 – NBR-PVC rubber (non-conductive) 2 – Stainless steel (316L) 3 – NBR-PVC rubber (conductive)		
Finish:	1 – Coarse fabric, non-slip (top layer) 2 – Fine wire mesh (middle layer) 3 – Medium fabric, non-slip (bottom layer)		
Colour:	Royal Blue		
Nominal Thickness (total):	3.2 mm		
Standard Width:	1.5 metres		
Standard Length:	1 metre		
Weight:	< 7 kg per lineal metre		
Markings:	35 mm embossed labelling 100 mm from each edge, bright yellow lettering		
Standards:	IEC 61111, IEEE Std. 81, ENA EG1		