



# ELIT SM1X1.5M

## Safety mat 1x1.5meter w/connecting clamp

Safety mat 1x1.5m for earth potential rises

### Technical description

Electrical discharge events present a significant hazard to equipment and assets via earth potential rise and can cause injury or death to animals and humans. Particularly hazardous electrical discharge events include lightning strikes and electric power system faults.

Safety mat reduces ground potential hazards to personnel from lightning discharges and other fault currents injected into the ground.

It uses a unique three-layer design and technology to redistribute potential gradients in the surface. The mat is portable and easy to roll out and assemble in the field, and can be easily assembled to create any desired size.

Dimension: 1.0 x 1.5 m (3.2 mm thickness)

Weight: Approx. 7 kg.

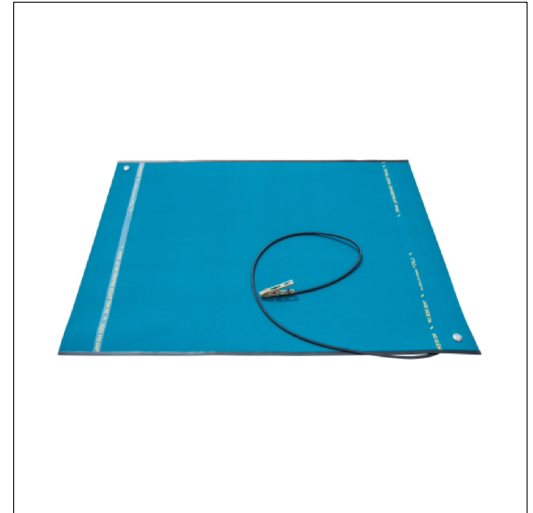
### Advantages:

Reduction of eart-potential hazards to personnel from lightning discharges and other fault currents injected into the ground

Unique three-layer design and technology to redistribute surface potential gradients

High degree of portability and deployment (easy to roll out and assemble)

Can be easily assembled to create a safety mat of the desired size



Product name/ Art.nr/ GTIN	ELIT SM1X1.5M/ 40150161/ 7070810034062
According to:	IEC 61111: 2009, ASTM D178-01(2010)
Type of accessory/spare part	Other
Accessory	Yes
Material	Plastic/stainless steel 304 (V2A)
Surface protection	Other