



Sicame Group

642101 Datasheet

## Class 0 Electrical Insulating Matting



**boddingtonselectrical**  
Sicame Group

### Application:

- Electrical insulating mats, compliant with IEC 61111:2009 standards, are crafted from high-quality elastomer rubber to ensure full protection against electric shock, effectively isolating users from potentially life-threatening electrical currents.
- Designed for indoor use, these mats are typically placed in front of electrical panels, switchgear, and high-voltage equipment to create a safe working environment for operators and users.

#### **Boddingtons Electrical Limited**

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[boddingtons-electrical.com](http://boddingtons-electrical.com)

## Class 0 Electrical Insulating Matting

### Features:

- Insulating mat for live and dead working.
- Class 0 - Working voltage: 1 000 V - Test voltage: 5 000 V. Interior use
- Permanent vulcanized marking tape with class and IEC standard markings
- Used to cover the floor for the electrical protection of operators in electrical installations.
- Protects workers from the ground potential.
- Must be adapted to the nominal voltage of the network supplying the installation on which it is used.
- REACH compliant (SVHC free).
- Material: elastomer, halogen free.
- Thickness: 6mm +/-0.6mm. Width :1000mm +/-10mm

SKU	Description	Maximum Working Voltage	Roll Length	Width	Weight	Test Voltage	Thickness
642101-xx	Class 0 Electrical Insulating Matting	1kV	25mt*	1000mm	8.3 kg/m <sup>2</sup>	5kV	6mm

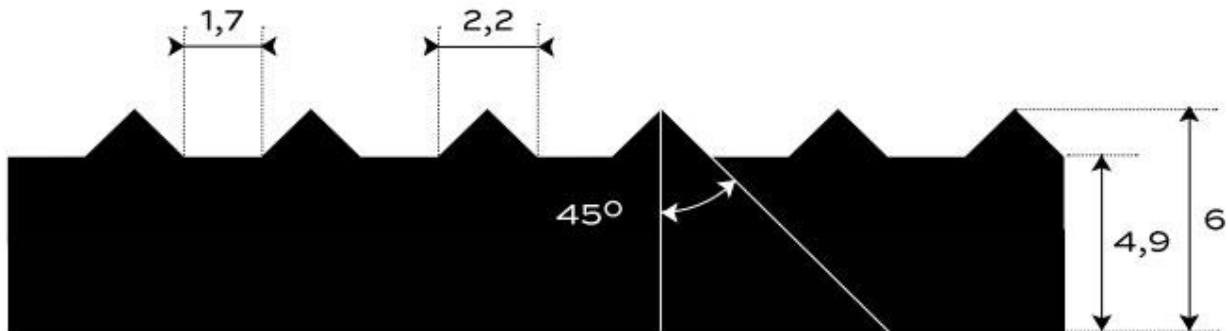
\*Can be cut and ordered by linear metre



6 mm  
THICKNESS

8.3 kg/m<sup>2</sup>  
BASIS WEIGHT

80 +/- 5 Sh A  
HARDNESS

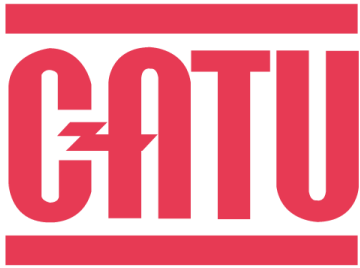


Bottom side - cloth impression

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## Class 0 Electrical Insulating Matting

### RESISTANCE ACCORDING TO IEC 61111:2009

- Mechanical puncture resistance
- Test for slip resistance
- Dielectric tests according to given class
- Ageing tests
- Low temperature folding test
- Flame retardance test
- Oil resistance
- Acid resistance

