

Compiled/Updated	LL
Approved	CD
Issued Date	5-6-26
Amendment	A3

## Product Data Sheet - Ground Mat Rolls

*Rubber insulating ground mats help protect electrical contractors during live works.*

### Key Features:

- Compliant with IEC 61111.
- Full range from Class 0 to Class 4, from 1000v to 36kv max use.
- Mats come electrically tested with date stamp.
- Each mat comes with a unique serial number stamped on the mat traceable to a test report available on request.
- Hard wearing and durable EPDM rubber.
- Non-slip cloth finish.
- Mats can be cut to size, note minimum cut size is 600mm.

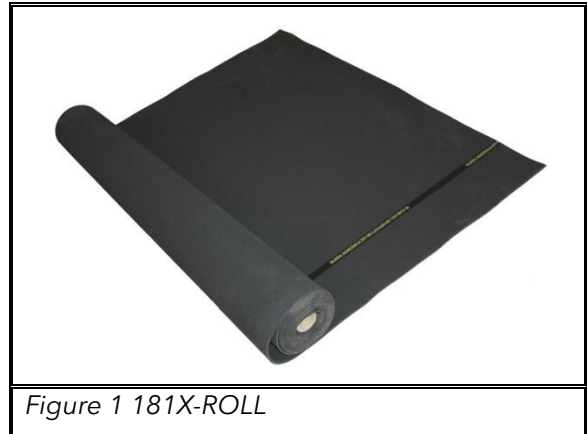


Figure 1 181X-ROLL

Scan for instructions



**Part description:**

*Mats and covers*

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### Part No. Table (A)

Part No.	Description
1810-ROLL	CL0 Grnd Mat 1KV 10mx1mx6mm Blck EPDM Cut to Size
1811-ROLL	CL1 Grnd Mat 7KV 10mx1mx6mm Blck EPDM Cut to Size
1812-ROLL	CL2 Grnd Mat 17KV 10mx1mx6mm Blck EPDM Cut to Size
1813-ROLL	CL3 Grnd Mat 26KV 10mx1mx6mm Blck EPDM Cut to Size
1814-ROLL	CL4 Grnd Mat 36KV 10mx1mx6mm Blck EPDM Cut to Size

### Dimensions and Materials Table (B)

Product	X	Y	Class	Thickness	Material
1810-ROLL	10m	1000mm	CLASS 0	6mm	Ethylene-Propylene-Diene-Monomer Rubber (EPDM Rubber)
1811-ROLL	10m	1000mm	CLASS 1		
1812-ROLL	10m	1000mm	CLASS 2		
1813-ROLL	10m	1000mm	CLASS 3		
1814-ROLL	10m	1000mm	CLASS 4		

Note:

- Any dimensions or weights figures are estimates only.
- Minimum cut size is 600mm (IEC 61111)

### Markings Table (C)

Each EPDM Mat is laser etched once along the yellow tape located on the Ground Mat.

**Note, some elements of the below marking occur at repeat intervals along length of mat, however the complete marking pictured below will only occur once.**

Barcode
Electrical Rating
IEC Standard
Date Of Manufacture (DOM)
Lot Number
Test Date



(example only)

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### Ratings Table (D)

1	<b>Shore Durometer Hardness Test</b>	Min: 63 Max: 85 Median: 64	2	<b>IEC 61111</b>	Electrically compliant
3	<b>Testing on 120°C heated rod for 1 hour <sup>(a)</sup></b>	No adverse functional effect on unit			

(a)Results obtained at Balmoral Engineering inhouse test lab for reference

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