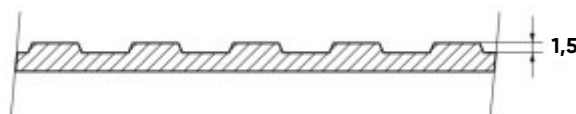
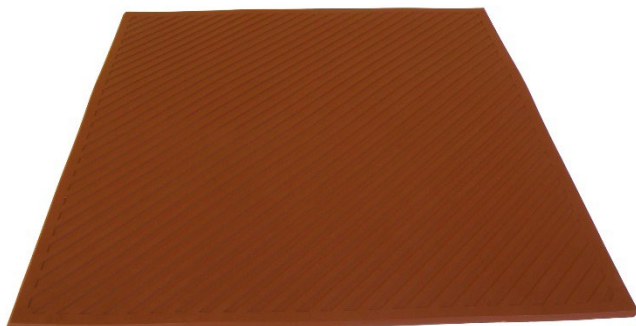


Insulating matting, Class: 2, 750x750 mm

PHOTOS



Product compliant with the requirements of standard : PN-EN 61111:2009

Code product	Width	Length	Thickness
B227.0301	750 mm	750 mm	5 mm \pm 0,2 mm

CHARACTERISTICS

Class 2 electrical insulation mat. The top surface is ribbed, while the bottom surface is smooth. The color is brown or another color agreed upon with the customer. The mat can be made in different dimensions upon agreement with the Customer Service Office.

APPLICATION

The mat is used for work under alternating current up to 17,000 V or direct current up to 25,500 V. The mat is designed to insulate the ground at the workplace during live work on switchgear equipment.

STORAGE AND MAINTENANCE

The mat should be stored and transported rolled up in a way that prevents it from being compressed, bent or mechanically damaged. Store the rug in dry rooms away from heat sources, in an atmosphere that is not chemically aggressive. Protect from sunlight. Use warm water (up to 40 °C) with a mild detergent for cleaning. Dry thoroughly after cleaning. In case of heavy contamination, it is recommended to use the ASOREL preparation for cleaning. Clean with the preparation in an open space or in ventilated rooms. Use talc for maintaining the mat.

Insulating matting, Class: 2, 750x750 mm

EXAMINATION

Before starting any work, the mat must be inspected. No mats, even those in storage, should be used unless they have undergone electrical testing within a maximum period of 12 months. The testing of the mat includes visual inspection and testing of electrical strength.

The visual inspection involves checking:

- For any visible surface damage on the mat,
- The legibility and completeness of the mat's markings.

Electrical testing is considered successful if:

- There is no puncturing of the mat or electrical arcing.

Mats that are damaged (e.g., punctured), heavily worn (e.g., abraded, scratched), or dirty must not be used for live work. If the mat is damp, it must be thoroughly dried before use.

WARNING!

If there are any doubts about the mat's electrical properties after the inspection, the mats should be sent to a laboratory for electrical testing.

FREQUENCY TESTS

For check and periodic inspection to be carried out in according to table.

	CHECK	PERIODIC INSPECITON
Who	Manager of team	Supervision
When	Before use	Once a year
How	Visually (visual inspection)	Visually (visual inspection)

**Unless instructions say otherwise*