



RBCL

→ Insulating mat (Class 0, 2, 3 & 4)



STANDARD

IEC 61111: 2009



UTILISATION

In addition to the Personal Protective Equipment, the mat insulates the worker from the ground to avoid him being crossed by electrical current in case of direct contact or pace voltage.

The choice of the class must be determined according to the maximal nominal voltage of the network (IEC 61111 annex A).

Simple use and maintenance rules must be respected (IEC 61111 annex B).

This rules appear on each mat.

The marking colour is made according to the colour coding of the IEC 61111.

Tension maximale : Voir tableau selon classe.



CARACTERISTIQUES

Material: Elastomer with a new, more scratch-resistant formulation.

Slightly rough surface.

Grey colour.

Available in mat or roll format, see range table.

Class 0 Patented

CLASS	Max operating voltage (AC)	Thickness (mm)
0	1 000 V AC.	1,50
2	17 000 V AC.	2,50
3	26 500 V AC.	3,20
4	36 000 V AC.	5,00

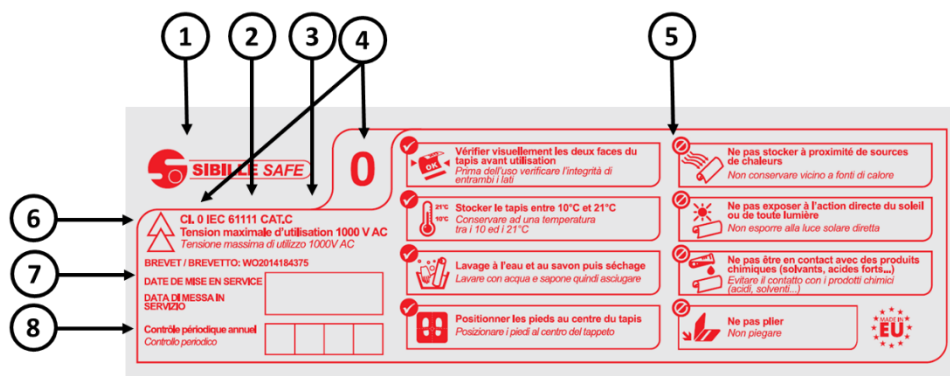


RANGE DESCRIPTION

Class	Reference	Format	Dimensions	weight per unit
0	RBCL0 600x600	Mat	0,6 x 0,6 m	1,8kg
0	RBCL0 600x1000	Mat	0,6 x 1 m	1,84 kg
0	RBCL0 1000x1000	Mat	1 x 1 m	3 kg
0	RBCL0 1000x10000	Roll	1 x 10 m	30 kg
2	RBCL2 600x1000	Mat	0,6 x 1 m	2,4 kg
2	RBCL2 1000x1000	Mat	1 x 1 m	3,9 kg
2	RBCL2 1000x10000	Roll	1 x 10 m	39,8 kg
3	RBCL3 600x1000	Mat	0,6 x 1 m	2,9 kg
3	RBCL3 1000x1000	Mat	1 x 1 m	4,8 kg
3	RBCL3 1000x10000	Roll	1 x 10 m	48 kg
4	RBCL4 1000X1000	Mat	1 x 1 m	7,5 kg
4	RBCL4 1000X10000	Roll	1 x 10 m	75 kg



MARKING DESCRIPTION



1	Marking
2	Standard
3	Category
4	Class
5	Informations
6	IEC 60417-5216 symbol (double triangle),
7	Commissioning date
8	Annual periodic inspection

