

Product name

122-LM5-1600

Item number

39683

Manufacturer

ETHERMA



Product description

Heating mat under laminate, 8.0m², 50x1600cm, 960W, 230V

The Laminotherm LM heating mat is a factory-made heating mat for the temperature control of parquet, laminate and cork floors, as well as for heating well-insulated rooms. The heating system is laid as floating. The reinforced aluminium mesh guarantees optimal heat distribution and prevents the formation of hot spots. The heating mat has a low magnetic field due to the 1.3 mm thin structure and, thanks to the dipole design, very easy to install. The Laminotherm heating mat is available with a power of 120 W/m². Nominal temperature: 90 °C, protective measure: FI, protective circuit 30 mA, insulation heating conductor: PFA, aluminium mesh thickness: 1 mm, system design: according to IEC 60335, CE marking, certification marking: SEMCO, protection rating: IP X7, for use in dry rooms, connection cable: 5 m, 2x1.0 mm² protective braid.

Technical Details

Model	Other	Connection voltage	230 23 Volt 0
With support mat	Yes	Connected load	960 96 Watt 0
Fixation thermal conductor	Glued	Power	120 Watt per square metre
Self-adhesive	No	Heating conductor load	6 Watt per metre
Suitable for damp space	Yes	Resistance	55 Ohm
Suitable as outdoor surface heating	No	Number of cold conductors	1
Suitable as roof surface heating	No	Length of cold conductors	5000 Millimetre
With controller	No	Surface	8 Square metre
With room temperature controller	No	Length	16000 Millimetre
With floor temperature sensor	No	Width	500 Millimetre
		Thickness	1 Millimetre