

Product name

122-LM5-100

Item number

40590

Manufacturer

ETHERMA



Product description

Heating mat under laminate, 0.5m², 50x100cm, 60W, 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	60 60 Watt
Fixation thermal conductor	Glued	Power	120 Watt per square metre
Self-adhesive	No	Heating conductor load	3 Watt per metre
Suitable for damp space	Yes	Resistance	882 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	0.5 Square metre
With room temperature controller	No	Length	1000 Millimetre
With floor temperature sensor	No	Width	500 Millimetre
		Thickness	1.3 Millimetre