

## Product name

122-LM5-800

## Item number

39679

## Manufacturer

ETHERMA



## Product description

Heating mat under laminate, 4.0m<sup>2</sup>, 50x800cm, 480W, 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/m<sup>2</sup>. 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 mm<sup>2</sup> protective braid.

## Technical Details

|                                            |       |                                  |                           |
|--------------------------------------------|-------|----------------------------------|---------------------------|
| <b>Model</b>                               | Other | <b>Connection voltage</b>        | 230 23 Volt<br>0          |
| <b>With support mat</b>                    | Yes   | <b>Connected load</b>            | 480 48 Watt<br>0          |
| <b>Fixation thermal conductor</b>          | Glued | <b>Power</b>                     | 120 Watt per square metre |
| <b>Self-adhesive</b>                       | No    | <b>Heating conductor load</b>    | 6 Watt per metre          |
| <b>Suitable for damp space</b>             | Yes   | <b>Resistance</b>                | 110 Ohm                   |
| <b>Suitable as outdoor surface heating</b> | No    | <b>Number of cold conductors</b> | 1                         |
| <b>Suitable as roof surface heating</b>    | No    | <b>Length of cold conductors</b> | 5000 Millimetre           |
| <b>With controller</b>                     | No    | <b>Surface</b>                   | 4 Square metre            |
| <b>With room temperature controller</b>    | No    | <b>Length</b>                    | 8000 Millimetre           |
| <b>With floor temperature sensor</b>       | No    | <b>Width</b>                     | 500 Millimetre            |
|                                            |       | <b>Thickness</b>                 | 1 Millimetre              |