



TECHNICAL DATA

- > Voltage: 230 V
- > Output: 120 W/m²
- > Temperature-resistant: Up to 90 °C
- > Heating mat thickness: 1.3 mm
- > Insulation: Fluoropolymer PFA
- > IP rating: IP X7
- > Safety function: RCD protection circuit 30 mA
- > Connecting cable: 5 m; 2 x 1.0 mm² + protective braiding
- > Certification: SEMKO

PRODUCT ADVANTAGES

- + Only 1.3 mm thin
- + Ideal heat distribution due to special foil surface
- + Very low magnetic field < 25 nT
- + Simple, quick installation due to floating installation and one connecting cable

SELECTION GUIDE

For use in dry rooms.

LM-120 W/m²

To be used as full heating with standard insulation in kitchens, bathrooms, vestibules, conservatories. Or for temperature control in case of poor insulation or increased heat demand.

ETHERMA LAMINOTHERM

Dipole heating mat for floating installation



Laminotherm heating mats are used for temperature control and heating of rooms with parquet and laminate floors. The heating system is laid exclusively floating.

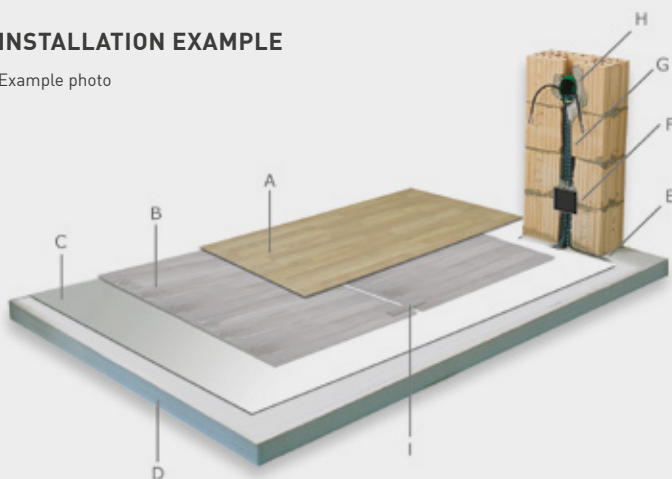
The reinforced aluminum mesh guarantees optimal heat distribution and prevents the formation of hot spots. The heating mat is low in electro-smog and very easy to install due to the 1.3 mm thin structure and the dipole design.

ETHERMA TIP:

The impact sound insulation ETHERMA Laminoflies guarantees optimal installation and perfect heat distribution of the Laminotherm heating mat. To protect the heating mats, Laminotherm should only be installed in combination with Laminoflies. Suitable for parquet, laminate and cork floors. Not for carpet, PVC or tiles; for these, please use the DS or NST mesh heating mat (more information from p. 6). Avoid laying under boxes, beds, cabinets, etc. because of heat accumulation.

INSTALLATION EXAMPLE

Example photo



- A Laminate flooring (floating)
- B Laminotherm
- C Laminoflies
- D Underbody
- E Connection cable, 5 m
- F Junction box
- G Installation hose
- H Switch box 55
- I Aluminum band

Possible surface coverings, Laminotherm

	Cork	Parquet	Laminate
max. thickness in mm	10	15	9

ETHERMA TIP: Plan your underfloor heating with the ETHERMA ePLANNER at: www.etherma.com/eplanner.