

TECHNICAL DETAILS

- > Voltage: 230 V
- > Output: 120 W/m²
- > Temperature-resistant: Up to 90 °C
- > Thickness of the heating mat: 1.3 mm
- > Insulation: Fluor Polymer PFA
- > IP Rating: IP X7
- > Safety function: Earth-leakage circuit breaker, 30 mA
- > Connection cable (no plug): 5 m; 2 x 1.0 mm² + protective braiding
- > Certification: SEMKO

BENEFITS OF THIS PRODUCT

- + Only 1.3 mm thin
- + Ideal heat distribution due to special foil
- + Very low magnetic field < 25 nT
- + Easy and quick mounting due to the floating installation and one connection line

SELECTION GUIDE

For use in dry rooms.

LM-120 W/m²

As main heating in kitchens, bathrooms, vestibules or winter gardens with standard insulation. Or to temper the floor in poorly insulated areas or in areas with increased heat demand.

ETHERMA LAMINOTHERM

Dipole heating mat for floating installation



Laminotherm heating mats are used for temperature control and heating of rooms, equipped with parquet and laminate floors. This heating system is only intended for floating installation.

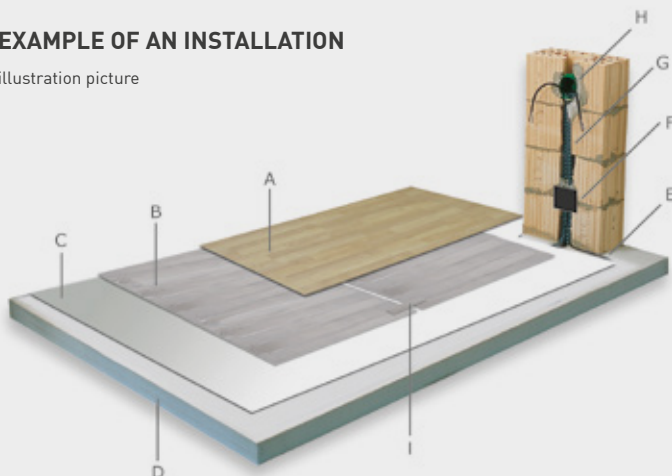
The reinforced aluminium fabric guarantees an optimal heat distribution and prevents the formation of "Hot Spots". The emission of electric smog is very low and due to the dipole completion and the setting of only 1.3 mm, this heating mat can be installed very easily.

ETHERMA TIP:

ETHERMA Laminofleis impact sound insulation guarantees the optimal installation and perfect warmth distribution of the Laminotherm heating mat. In order to protect the heating mats, Laminotherm should only be installed in combination with Laminoflies. Suitable for parquet, laminate and cork flooring. Not suitable for carpet, PVC or tiles; please use the DS or NST heating mats (more information on page 6 and further.) Avoid installation under boxes, beds, cabinets, etc. due to the heat accumulation.

EXAMPLE OF AN INSTALLATION

illustration picture



- A Laminate floor (floating)
- B Laminotherm
- C Laminoflies
- D Lower shell
- E Connection cable (no plug), 5 m
- F Connection socket
- G Installation pipe
- H Switch box 55
- I Aluminium tape

Possible top layers - Laminotherm

	Cork	Parquet	Laminate
Max. thickness in mm	10	15	9

ETHERMA TIP: Plan your underfloor heating using the ETHERMA ePLANER here: www.etherma.com/eplaner