

TECHNICAL DETAILS

- > Voltage: 230 V
- > Output: 120 W/m²
- > Temperature-resistant: Up to 90°C
- > Thickness of the heating mat: 1.3 mm
- > Insulation: Fluoropolymer 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 braid
- > 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 cable (no plug)

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 heat 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 exclusively installed in a floating way. In order to protect the heating mats, Laminotherm should only be installed in combination with Laminoflies. ETHERMALaminoflies impact sound insulation guarantees optimal installation and perfect warmth distribution of the Laminotherm heating mat.

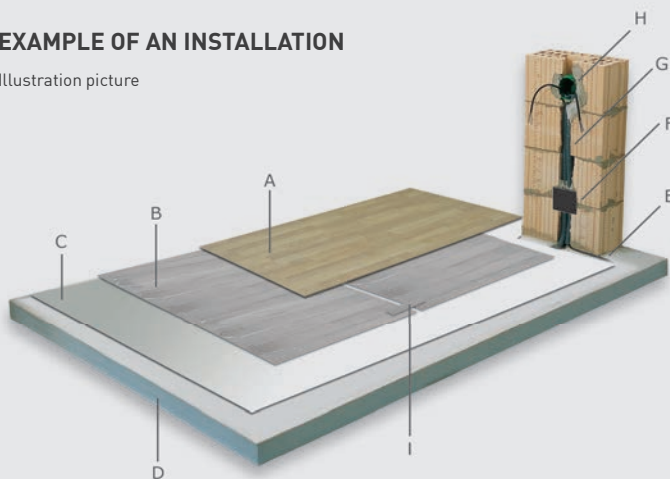
The reinforced aluminum fabric of Laminotherm guarantees an optimal heat distribution and prevents the formation of hot spots. The emission of electric smog is very low and due to the dipole design and the structure of only 1.3 mm, this heating mat can be installed very easily.

ETHERMA NOTE:

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 Aluminum tape

Possible top layers – Laminotherm

	Cork	Parquet	Laminate
Max. thickness in mm	10	15	9

Laminotherm LM, 120 W/m², 230 V, IP X7

PG: M1 | DT: ex stock

Type	Item no.	Output (W)	Length (cm)	Width (cm)	m ²
122-LM5-100	40590	60	100	50	0.5
122-LM5-200	39616	120	200	50	1.0
122-LM5-400	39617	240	400	50	2.0
122-LM5-600	39678	360	600	50	3.0
122-LM5-800	39679	480	800	50	4.0
122-LM5-1000	39680	600	1000	50	5.0
122-LM5-1200	39681	720	1200	50	6.0
122-LM5-1400	39682	840	1400	50	7.0
122-LM5-1600	39683	960	1600	50	8.0
122-LM5-1800	39684	1080	1800	50	9.0
122-LM5-2000	39685	1200	2000	50	10.0

ETHERMA eFLOOR LM PRO – Laminotherm with intelligent switch-mounted thermostat eTOUCH PRO

NEW



eTOUCH PRO



Laminotherm



Accessories

- > 1 Laminotherm 122-LM, 120 W/m²
- > 1 x eTOUCH PRO switch-mounted thermostat
- > 1 FSH-12 sensor protective pipe
- > 2.5 m of SS-12 installation pipe

ECODESIGN READY

ETHERMA eFLOOR LM PRO set, Laminotherm 120 W/m², 230 V, IP X7

PG: M2 | DT: ex stock

Type	Item no.	Output (W)	Length (cm)	Width (cm)	m ²
eFLOOR-LM-PRO-200 set	44772	120	200	50	1.0
eFLOOR-LM-PRO-400 SET	44773	240	400	50	2.0
eFLOOR-LM-PRO-600 SET	44774	360	600	50	3.0
eFLOOR-LM-PRO-800 SET	44775	480	800	50	4.0
eFLOOR-LM-PRO-1000 SET	44776	600	1000	50	5.0
eFLOOR-LM-PRO-1200 SET	44777	720	1200	50	6.0
eFLOOR-LM-PRO-1400 SET	44778	840	1400	50	7.0
eFLOOR-LM-PRO-1600 SET	44779	960	1600	50	8.0
eFLOOR-LM-PRO-1800 SET	44780	1080	1800	50	9.0
eFLOOR-LM-PRO-2000 SET	44781	1200	2000	50	10.0

ETHERMA eFLOOR LM BASIC set – Laminotherm with rotating thermostat eBASIC



eBASIC



Laminotherm



Accessories

- > 1 Laminotherm 122-LM, 120 W/m²
- > 1 switch-mounted thermostat eBASIC
- > 1 FSH-12 sensor protective pipe
- > 2.5 m of SS-12 installation pipe

ECODESIGN READY

ETHERMA eFLOOR LM BASIC set, Laminotherm 120 W/m², 230 V, IP X7

PG: M2 | DT: ex stock

Type	Item no.	Output (W)	Length (cm)	Width (cm)	m ²
eFLOOR-LM-BASIC-200 SET	41268	120	200	50	1.0
eFLOOR-LM-BASIC-400 SET	41269	240	400	50	2.0
eFLOOR-LM-BASIC-600 SET	41270	360	600	50	3.0
eFLOOR-LM-BASIC-800 SET	41271	480	800	50	4.0
eFLOOR-LM-BASIC-1000 SET	41272	600	1000	50	5.0
eFLOOR-LM-BASIC-1200 SET	41273	720	1200	50	6.0
eFLOOR-LM-BASIC-1400 SET	41274	840	1400	50	7.0
eFLOOR-LM-BASIC-1600 SET	41275	960	1600	50	8.0
eFLOOR-LM-BASIC-1800 SET	41276	1080	1800	50	9.0
eFLOOR-LM-BASIC-2000 SET	41277	1200	2000	50	10.0

Accessories – Netted heating mat Laminotherm and eFLOOR LM PRO/BASIC sets

DT: ex stock

Type	Item no.	Description	PG
WAK	28353	Adhesive tape made of aluminum, 50 m roll, width: 50 mm	A5
KRU	27544	Temperature limiter KRU, +10 to + 60 °C	E1
Laminoflies-10	38553	Aluminum coated impact sound insulation for optimal distribution of heat, 10 m ² /roll, thickness: 3 mm	A4
KALT-DS-1	29851	PTC thermistor for netted heating mat DS, dipole with 1.0 mm ² protective braid, price per m	A4
eTOUCH-PRO-1-B	41432	Smart thermostat with Wi-Fi and app control, 5-40 °C, 16 A, black	E1
ET-RS-eBASIC-B	44912	Frame set for eBASIC consisting of cover and frame, black	A2