

ThinMat

Underfloor heating mat for renovation

ThinMat, with a power of 100 W/m², is a maintenance-free heating solution for dry and damp areas alike.



Comfort and savings

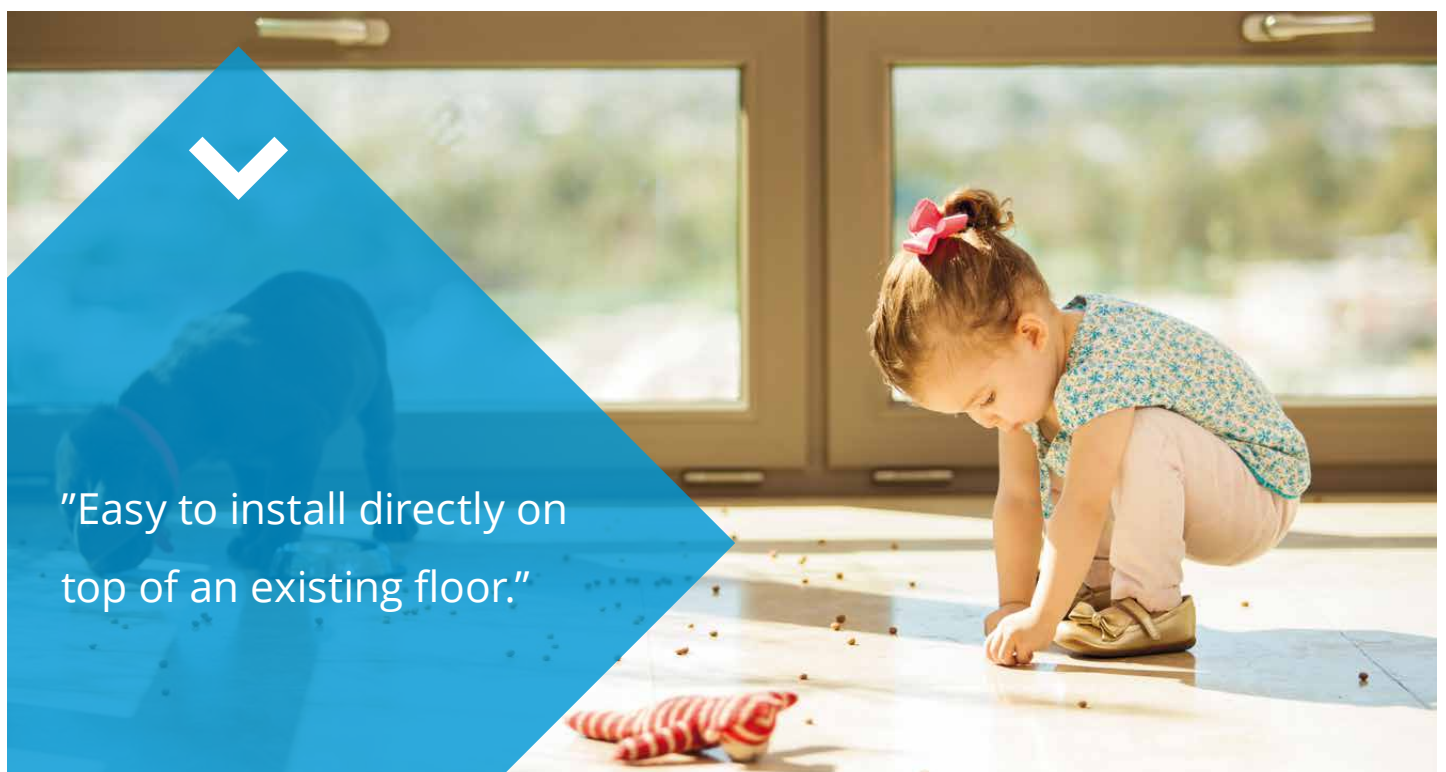
You can reduce your heating costs without compromising on comfort. At home, comfort begins with warm feet; when your toes are comfortably warm, the room temperature can be reduced by a degree or two.

Safety

In damp areas underfloor heating speeds drying of the floor surface and prevents moisture problems.

Healthy conditions

Underfloor heating smooths the movement of air and reduces dust circulation in the room. It creates an ideal room temperature, and is thus especially suitable in families which suffer from allergies and respiratory diseases.



"Easy to install directly on top of an existing floor."



Structure

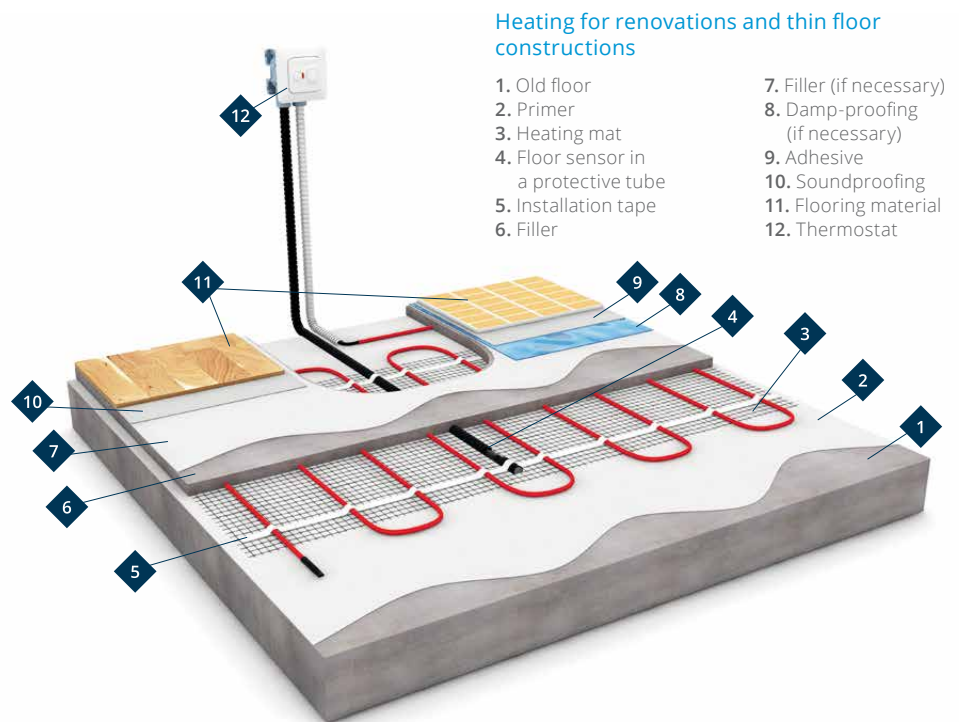
- › Preterminated twin conductor cables and a PVC-sheath
- › Cable diameter of 3.8 mm
- › Cable that is fixed to a mesh with an adhesive surface, which prevents it from shifting upward during installation
- › Standard heating mat width of 48 cm
- › Power per square metre of 100 W/m² is sufficient for comfort heating in dry and damp indoor conditions
- › The package includes a floor heating mat, adhesive aluminium tape, and a flexible installation tube for the sensor
- › Nominal voltage of 230 V
- › The length of the cold lead is 4 m

Control

- › Ensto thermostat
 - Underfloor heating thermostat with a residual circuit breaker
 - Combination thermostat

Installation

- › Installation in thin layer of levelling compound
- › Wood, parquet, laminate, concrete, stone, or flooring tiles as the surface material
- › Suitable for installation on top of chipboard, but have to be covered with levelling compound
- › Minimum installation temperature of -5 °C
- › The possibility of connecting the cold cable directly to Ensto thermostats



Heating for renovations and thin floor constructions

1. Old floor
2. Primer
3. Heating mat
4. Floor sensor in a protective tube
5. Installation tape
6. Filler
7. Filler (if necessary)
8. Damp-proofing (if necessary)
9. Adhesive
10. Soundproofing
11. Flooring material
12. Thermostat

Type	GTIN	Power	Length	Floor area
ThinMat heating cable mats				
EFHTM100.1	6418677635366	100W	2 m	1 m ²
EFHTM100.15	6418677635373	150W	3 m	1,5 m ²
EFHTM100.2	6418677635380	200W	4 m	2 m ²
EFHTM100.3	6418677635397	300W	6 m	3 m ²
EFHTM100.4	6418677635403	400W	8 m	4 m ²
EFHTM100.5	6418677635410	500W	10 m	5 m ²
EFHTM100.6	6418677635427	600W	12 m	6 m ²
EFHTM100.8	6418677635441	800W	16 m	8 m ²