



## Thermoflex

Series-resistive 2-conductor with screen on self-adhesive mat

### Usage

Underfloor heating for tiled, natural stone and linoleum floors  
Underfloor heating for both wet rooms and dry areas  
Laid in levelling compound

 Mesh  Several effects

- ✔ Efficient placement with self-adhesive mat
- ✔ Thin cable design that provides low installation height
- ✔ Heating cable with halogen-free outer casing

The underfloor heating mat can be used for open, regular areas of floor tile or natural stone. The mat is easily installed in one step and can be cut and angled. The heating cable is mounted on a self-adhesive, alkali-resistant fibreglass mesh with fixed c/c spacing.



Produkten bedömd i  
SundaHus

## Specifications

Connection voltage	230 V
Length Connection cable	2,5 m
Number of conductors	2 pcs
Diameter	4 mm
Output	45 W/m <sup>2</sup> , 60 W/m <sup>2</sup> , 120 W/m <sup>2</sup>
Installation temperature, min.	18 °C
Insulation material intermediate	XLPE
Insulation material inner	ETFE
Insulation material outer	PE/EVA
Cable type	Series-resistive 1-conductor with screen
Enclosure class	IP67
Mat	Alkali-resistant fibreglass mesh
Protective conductor	Aluminium foil
UV resistance	No

## Documents

 CE document

 Manual

## Warranty



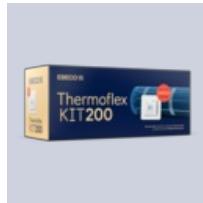
12 year product guarantee in case of material defects. The thermostat in the kit has a 5-year product guarantee. The guarantee period for the underfloor heating is extended to 25 years if the installation is carried out by an authorised electrician and documented in Ebeco's Garanter service.

Our warranty terms

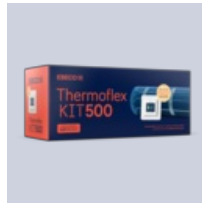
## Article list

Article number	Width (m)	Length (m)	Output (W)	Output (W/m <sup>2</sup> )	Area (m <sup>2</sup> )	Connection cable (mm <sup>2</sup> )
8961000	0.5	2.6	80	60	1.3	1,0
8961001	0.5	4.2	125	60	2.1	1,0
8961002	0.5	5.6	170	60	2.8	1,0
8961003	0.5	7.2	215	60	3.6	1,0
8961004	0.5	8.8	265	60	4.4	1,0
8961005	0.5	10.8	325	60	5.4	1,0
8961006	0.5	13.2	395	60	6.6	1,0
8960579	0.5	2.5	150	120	1.25	0,75
8960580	0.5	3.4	200	120	1.7	0,75
8960582	0.5	4.2	250	120	2.1	0,75
8960584	0.5	5.4	340	120	2.7	0,75
8960585	0.5	6.8	410	120	3.4	0,75
8960586	0.5	7.8	480	120	3.9	0,75
8960588	0.5	8.8	530	120	4.4	0,75
8960590	0.5	10.8	640	120	5.4	0,75
8960592	0.5	13.2	780	120	6.6	0,75
8960594	0.5	15.8	940	120	7.9	0,75
8960595	0.5	19.2	1170	120	9.6	0,75
8960596	0.5	23	1380	120	11.5	0,75
8960598	0.5	28	1700	120	14	0,75

The product is included in:



Thermoflex Kit  
200



Thermoflex Kit  
500

## Supplementary products

EB Therm 500

EB-Therm 500



EB-Therm 205



Thermo Board

Learn more about this product: <https://www.ebeco.com/products/underfloor-heating/thermoflex>