

TFP HEATING CABLE MAT 60W/M²

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The TFP heating mat is an ideal heating solution for your floating parquet or laminate floors. TFP provides comfort heating in all rooms. Combined with the TFP underlay, the TFP heating mat replaces standard parquet underlays, and the build-up height is no more than 4 - 4.5mm. The heating mat is easy to install, thus keeping installation costs down.

The TFP heating mat has two pieces of 1.4mm thick heating cables, placed in a serpentine pattern with 50 mm spacing between the cables. The heating cables are laminated between two layers of reinforced aluminium foil. The aluminium foil ensures a rapid and even heat distribution.

The heating cable mat is available in many sizes up to 15m², and several mats may be connected to cover large areas.

PRODUCT FEATURES

- An ideal product for parquet and laminate flooring.
- Comfort heating for all dry rooms indoors.
- Can be installed directly on wooden or concrete sub-flooring in combination with the 3mm TFP underlay.

PRODUCT COVER

Laminate floors, Parquet floors, Woodchip boards

GROUND PROTECTION/RCD/THERMOSTAT

The heating system must be equipped with an RCD with a maximum trip value of 30mA.

The heating system must be installed with an electronic thermostat for energy efficiency and temperature control.

PRODUCT DATA

Voltage	230VAC 50Hz
Cable type	Twin conductor, grounded
Grounding	Yes
Effect per m² (watt per m²)	60W
Cable diameter +/- (Ø - mm)	1.4mm
Heating Cable Mat Width	0.5m
Cold lead	6m
Max temperature (average)	80°C
Ambient temperature range in use	0 to 40°C
Min/max installation temperature	0 to 40°C
Colour	Silver
IP Code	IPX7
Certification	Reach, RoHS
EN Standards	CE
Warranty in Norway	10 years
Warranty international	2 years
Product width	500mm
Product height-/depth	4mm
Customs number	85168000

Product Overview

Art no.	Product	Size	Total effect	Areal	Ohm-value
10 010 51	TFP 60W/1.0m² 0.5x2m 60W	0.5 x 2m	60W	1 m²	882 Ω
10 010 52	TFP 60W/2,0m² 0,5x4m 120W	0.5 x 4m	120W	2 m²	441 Ω
10 010 53	TFP 60W/3,0m² 0,5x6m 180W	0.5 x 6m	180W	3 m²	294 Ω
10 010 54	TFP 60W/4.0m² 0.5x8m 240W	0.5 x 8m	240W	4 m²	220 Ω
10 010 55	TFP 60W/5.0m² 0.5x10m 300W	0.5 x 10m	300W	5 m²	176 Ω
10 010 56	TFP 60W/6.0m² 0.5x12m 360W	0.5 x 12m	360W	6 m²	147 Ω
10 010 57	TFP 60W/7.0m² 0.5x14m 420W	0.5 x 14m	420W	7 m²	126 Ω
10 010 58	TFP 60W/8.0m² 0.5x16m 480W	0.5 x 16m	480W	8 m²	110 Ω
10 010 59	TFP 60W/9.0m² 0.5x18m 540W	0.5 x 18m	540W	9 m²	98 Ω
10 010 60	TFP 60W/10.0m² 0.5x20m 600W	0.5 x 20m	600W	10 m²	88 Ω
10 010 62	TFP 60W/12.0m² 0.5x24m 720W	0.5 x 24m	720W	12 m²	73 Ω
10 010 65	TFP 60W/15.0m² 0.5x30m 900W	0.5 x 30m	900W	15 m²	59 Ω

MAINTENANCE

The product is maintenance-free, but it must always be installed in compliance with the manual.

RETURN AND RECYCLING

The product must be recycled as electronic waste.

VARMEKABELDATA

Cable type	Twin conductor, grounded	Grounding	Yes
Effect per m² (watt per m²)	60W	Cable diameter +/- (Ø - mm)	1.4mm
Heating Cable Mat Width	0.5m	Cold lead	6m
Max temperature (average)	80°C		

DISCLAIMER

Parquet manufacturers require that Thermo-Floor heating systems must be installed in combination with the corresponding Thermo-Floor underlay.

We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).
All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers manual and national building codes. Any wrongful installation, misuse, damage of the product, is not covered under warranty.

Updated documentation is available at www.heatit.com or documents.heatit.com
Heatit Controls AS can not be held liable for any type of errors or omittances in our product information.
Product specifications may change without further notice.

TFP VARMEKABELMATTE KABELSNITT

TFP HEATING MAT CABLE DETAILS

Varmetråder

Heating wires

PTFE

PTFE



Flettede, fortinnede kobbertråder

Braided tinned copper wires

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