



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 m ² (watt per m ²) | 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 height/diameter | 4mm |
| Product Width | 500mm |
| Customs number | 85168000 |



Product Overview

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

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 omissions 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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