



## TF HEATING FOIL

### Heating foil for parquet and laminate flooring

TF heating foil is a smart choice when you want to ensure comfortable warmth in all dry rooms, whether you are building a new floor or refurbishing an old one. The heating foil is placed on heat-reflective insulation and can be covered by floating parquet, laminate, or chipboard.

TF heating foil is low-profile and offers a quick response time. This is a significant advantage when you want to save electricity. You won't use more electricity than absolutely necessary to achieve the desired temperature, and a good underlay ensures that the heat is reflected upward. Choose a thermostat that suits your control needs, whether manually or in a smart home system.

We offer heating foil in various effects and widths. The heating foil is approximately 0.3mm thick. The buildup of the TF heating foil combined with the TFV underlay is no more than 6 - 7mm. TF heating foil is made from environmentally friendly materials and it is easy to cut and splice according to your needs.

## PRODUCT FEATURES

- Heating foil for parquet and laminate flooring.
- Comfort heating in all dry rooms indoors.
- TF heating foil is a heating mat for use under floating parquet and laminate floors.

## 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
Foil Thickness	0.3mm
Max temperature (average)	80°C
Current rating power rail	10A
Power rails	Copper
Ambient temperature range in use	0 to 40°C
Certification	Reach, RoHS
EN Standards	CE, EN 60335
Warranty Norway	25 Years
Warranty international	2 years
Product height/diameter	0.3mm
Customs number	85168000



## Product Overview

Art no.	Product	Size	Effect	
54 304 03	TF Heating Foil 30cm 60W/m <sup>2</sup>	30cm x 50m	60W/m <sup>2</sup>	
54 304 05	TF Heating Foil 50cm 60W/m <sup>2</sup>	50cm x 100m	60W/m <sup>2</sup>	
54 304 20	100W/m <sup>2</sup> TF Heating Foil 50cm	50cm x 100m	100W/m <sup>2</sup>	
54 304 07	TF Heating Foil 80cm 60W/m <sup>2</sup>	80cm x 70m	60W/m <sup>2</sup>	
54 304 10	TF Heating Foil 100cm 60W/m <sup>2</sup>	100cm x 70m	60W/m <sup>2</sup>	
54 304 13	TF Heating Foil 120cm 60W/m <sup>2</sup>	120cm x 55m	60W/m <sup>2</sup>	

## 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

TF heating foil is a product with single layer insulation. In order to achieve double insulation, the heating foil needs to be covered with PE plastic foil.

All concrete sub-floors or sub-floors on ground level must be covered by a 0,20mm PE plastic foil before installing the TF heating foil.

TF heating foil must be installed with the TFV underlay Blue 6mm.

TF heating foil may also be placed in floor framing.

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.thermo-floor.no](http://www.thermo-floor.no) and/or [documents.thermo-floor.no](http://documents.thermo-floor.no)

Thermo-Floor AS can not be held liable for any type of errors or omissions in our product information.

Product specifications may change without further notice.



**TF Heating Foil can be ordered from thermo-floor.no**

All additional documentation are available on [documents.thermo-floor.no/54304-01](https://documents.thermo-floor.no/54304-01)

