

## TF STICKY MAT 160W/M<sup>2</sup>

### Self-adhesive heating cable mat for embedment

Low building heating mat for indoor use.

TF Sticky Mat is a low build-up, twin conductor grounded heating mat for embedment. The build-up ranges from 4 - 20mm depending on the underlay and floor covering. TF Sticky Mat has a heating cable (Ø 3,2mm) placed in a serpentine pattern with 80mm space between the heating cables.

TF Sticky Mat is self-adhesive.

The sub-floor must be clean, even and primed. Roll out the TF Sticky Mat and adjust it to the desired area. The adhesive on the net sticks easily to the subfloor. TF Sticky Mat may be installed directly on wood, chipboard, concrete e.g. The heating mat must be covered with screed.

Available in four effect variants: 60W/m<sup>2</sup>, 100W/m<sup>2</sup>, 130W/m<sup>2</sup> and 160W/m<sup>2</sup>.

### PRODUCT FEATURES

- TF Sticky Mat can be installed underneath tiles, parquet, laminate, carpets, cork flooring and practically all other floors that may be heated.
- TF Sticky Mat can be placed directly onto flammable materials.

### PRODUCT COVER

Carpet floor, Concrete, Cork , Flooring, Laminate floors, Parquet floors, Tiles, Vinyl, Woodchip boards

Always install TF Sticky Mat in accordance with the manual. Please observe that in wet areas, a membrane should always be placed beneath the tile adhesive to ensure that only the tiles, tile adhesive and grout comes in contact with water.

### 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 <sup>2</sup> (watt per m <sup>2</sup> )	160W
Cable diameter (Ø - mm)	3.2mm
Heating Cable Mat Width	0.5m
Cold lead	5m
Max temperature (average)	80°C
Ambient temperature range in use	0 to 40°C
Min/max installation temperature	0 to 40°C
Colour	Red
Outer sleeve material	Polyvinylechloride (PVC)
IP Code	IPX7
Certification	EN 50575, Reach, RoHS
EN Standards	CE, EN 60335
Warranty Norway	10 years
Warranty international	2 years
Product height/diameter	3.5mm
Product Width	500mm
Customs number	85168000

## Product Overview

Art no.	Product	Size	Total effect	Areal	Ohm-value	
10 115 30	TF Sticky Mat 160W/1m <sup>2</sup> 160W	0.5 x 2m	160W	1 m <sup>2</sup>	330 Ω	
10 115 31	TF Sticky Mat 160W/1,5m <sup>2</sup> 240W	0.5 x 3m	240W	1.5 m <sup>2</sup>	220 Ω	
10 115 32	TF Sticky Mat 160W/2m <sup>2</sup> 320W	0.5 x 4m	320W	2 m <sup>2</sup>	165 Ω	
10 115 33	TF Sticky Mat 160W/2,5m <sup>2</sup> 400W	0.5 x 5m	400W	2.5 m <sup>2</sup>	132 Ω	
10 115 34	TF Sticky Mat 160W/3m <sup>2</sup> 480W	0.5 x 6m	480W	3 m <sup>2</sup>	110 Ω	
10 115 35	TF Sticky Mat 160W/3,5m <sup>2</sup> 560W	0.5 x 7m	560W	3.5 m <sup>2</sup>	94 Ω	
10 115 36	TF Sticky Mat 160W/4m <sup>2</sup> 640W	0.5 x 8m	640W	4 m <sup>2</sup>	82 Ω	
10 115 37	TF Sticky Mat 160W/4,5m <sup>2</sup> 720W	0.5 x 9m	720W	4.5 m <sup>2</sup>	73 Ω	
10 115 38	TF Sticky Mat 160W/5m <sup>2</sup> 800W	0.5 x 10m	800W	5 m <sup>2</sup>	66 Ω	
10 115 40	TF Sticky Mat 160W/6m <sup>2</sup> 960W	0.5 x 12m	960W	6 m <sup>2</sup>	55 Ω	
10 115 42	TF Sticky Mat 160W/7m <sup>2</sup> 1120W	0.5 x 14m	1120W	7 m <sup>2</sup>	47 Ω	
10 115 44	TF Sticky Mat 160W/8m <sup>2</sup> 1280W	0.5 x 16m	1280W	8 m <sup>2</sup>	41 Ω	
10 115 46	TF Sticky Mat 160W/9m <sup>2</sup> 1440W	0.5 x 18m	1440W	9 m <sup>2</sup>	36 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

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)

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.



## TF Sticky Mat 160W/m<sup>2</sup> can be ordered from thermo-floor.no

All additional documentation are available on [documents.thermo-floor.no/10115-07](https://documents.thermo-floor.no/10115-07)

