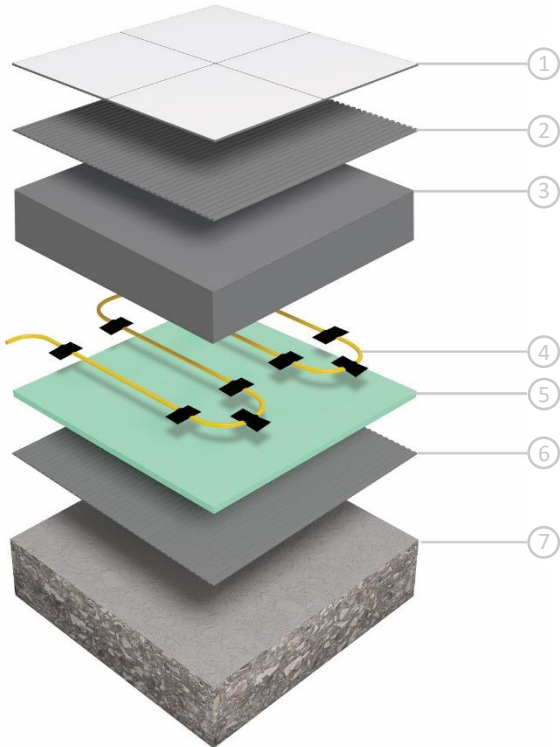


# Thermoscreed In Screed Heating Cable Kits



For Installation In Screeds Up To 100mm Thick



1. Tiled floor finish
2. Flexible tile adhesive
3. Sand & cement screed
4. Thermoscreed 18W/lm Loose Wire
5. Econoboard uncoated insulation board
6. Flexible tile adhesive
7. Concrete substrate



**Lifetime Warranty**

We are so confident in the quality of Thermoscreed Underfloor Heating that we give each cable a warranty that lasts a Lifetime with 3 year warranty on the Thermostat.



**Robust, hard wearing cable**

The advanced protective PVC coating on Thermoscreed cables protects the heating element during installation and provides a long product life span.



**In Screed heating**

Suitable for installation in screeds of 20mm to 100mm, and is recommended to be fixed to insulation boards.



**Efficient storage heating effect**

In Screed systems have a slower heat up and cool down time and are suited to rooms that are in constant use.



**Primary or secondary heating**

Thermoscreed is suitable for both primary and supplementary heating applications provided the property is adequately insulated.



**Flexible cable spacing**

The heating output per m<sup>2</sup> can be adjusted by varying the cable spacing to achieve your architects designed heating output for the room. We recommend an output of 180-220m<sup>2</sup> under screed.

## Technical Data



Kit Includes: Thermoscreed Cable, Fixing Tape, Programmable Thermostat (5220A), Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Installation Guide & Warranty Form.

Thickness	5.5mm
Max. Temperature	28°C *
Protection rating	IP67
Warranty	Lifetime on cable, 3yrs on thermostat
Wattage	18W/lm
Conductor Type	Single Ended
Cold Tail Length	3m

\*Regulated by floor sensing thermostat



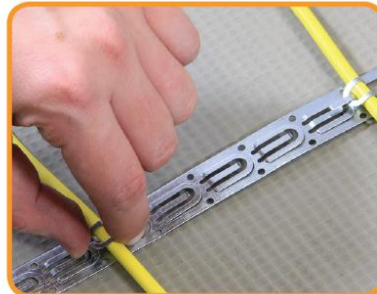
### Installation Accessories

Thermoscreed In Screed heating cables can be fixed in position with one of three fixing methods. The Fixing Tape is the standard fixing method used on any substrate. Optional methods include the Galvanised Fixing Profile for fixing onto concrete or timber substrates or In Screed Cable Mesh for use on a waterproofed substrate.



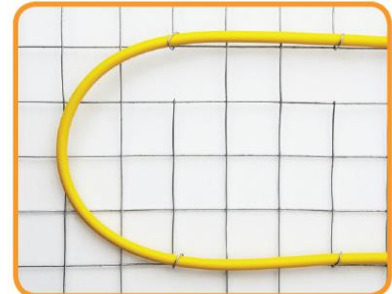
**5418**  
Fixing Tape

A 50mm roll of Fixing Tape is included in Thermoscreed Kits as a standard fixing method for use on any substrate.



**3259**  
Galvanised Fixing Profile

A 25m roll of galvanised steel fixing profile. Can be mechanically fixed to timber or concrete substrates. Allow 1m of fixing strip per 6m of heating cable.



**3261**  
In Screed Cable Mesh

A 6m<sup>2</sup> roll of loose lay mesh which is designed for loose laying over a waterproofed substrate.

### Thermoscreed In Screed Cable

Stock Code	Length (m)	Area (m <sup>2</sup> )	Output (W)	Resistance (Ω)
3050T	11.0	1.0 – 1.2	200	264.5
3051T	16.5	1.3 – 1.7	300	176.3
3052T	22.0	1.8 – 2.2	400	132.2
3053T	27.5	2.3 – 2.7	500	105.8
3054T	33.0	2.8 – 3.2	600	88.2
3055T	39.0	3.3 – 3.8	700	75.6
3056T	45.0	3.9 – 4.6	850	62.2
3057T	55.0	4.7 – 5.6	1000	52.9
3058T	69.0	5.7 – 6.8	1250	42.3
3059T	76.0	6.9 – 7.6	1375	38.5
3060T	94.0	7.7 – 9.4	1700	31.1
3061T	116.0	9.6 – 11.7	2100	25.2
3062T	144.0	11.8 – 14.4	2600	20.4
3063T	183.0	14.5 – 18.3	3300	16.0

### Thermoscreed Installation Accessories

Stock Code	Description	Size
3261	In Screed Cable Mesh	6m <sup>2</sup>
3259	Galvanised Fixing Profile	25m
5418	Fixing Tape	50mm x 50m