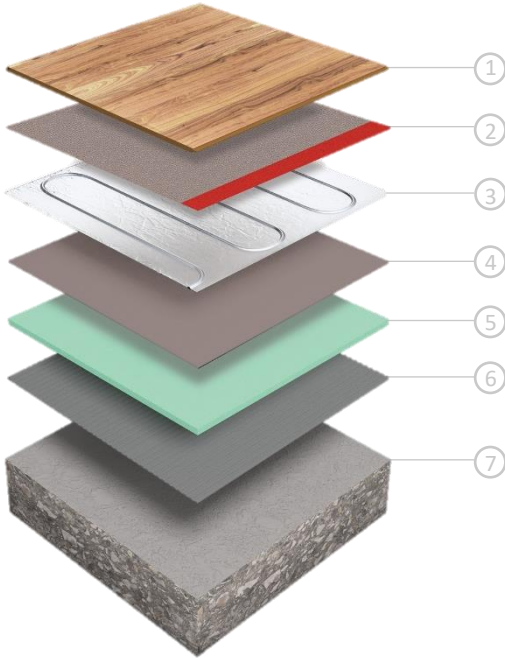


# Thermofoil 140W/m<sup>2</sup> Heating Foil



For installation under timer, laminate or carpet



1. Floating timber floor
2. Econosoft overlay
3. Thermofoil 140W/m<sup>2</sup> heating foil
4. Econosoft underlay
5. Econoboard uncoated insulation board
6. Flexible tile adhesive
7. Concrete substrate



**Peace of mind warranty**

We are so confident in the quality of Thermofoil that we give each system a warranty that lasts a Lifetime.



**Efficient heat exchange foil**

The double layer of foil in Thermofoil PRO is specifically designed to protect the heating element and achieve an even spread of heat to the floor above.



**Easy cut and return installation**

The accessible cable loops are an example of Thermogroup's product innovations. They make cut and return installation quick and easy while protecting the heating element.



**Continuous earth protection braid**

Electrical safety is paramount and Thermofoil's continuous earth braid protection runs the entire length of the heating cable. You can even install it in a bathroom.



**Minimal height build-up**

The foil system is only 2.5mm thick with a low profile cold tail of only 4mm thick, which can be concealed within the insulation.

## Technical Data



Thickness	2.5mm
Max. Temperature	28°C *
Protection Rating	IPX7
Warranty	15 years
Wattage	140W/m <sup>2</sup>
Conductor Type	Single Ended
Cold Tail Length	5m

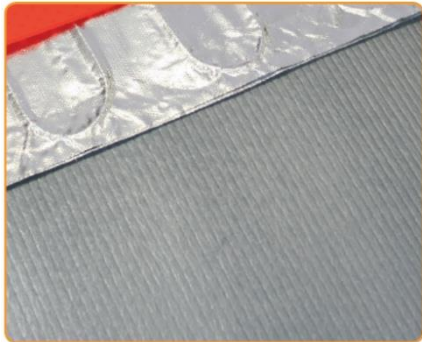
\*Regulated by floor sensing thermostat



When installing under soft floor finishes such as carpet or engineered timber, please be sure to consult the floor finish manufacturer for guidance on compatibility and maximum temperature.

## Installation Accessories

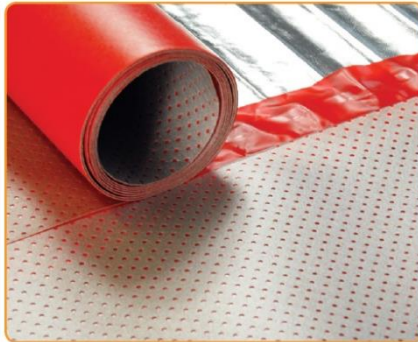
Essential overlay and underlay systems for a long lasting floating heated floor construction.



5400

### Econosoft Cushioning Underlay

An essential cushioning underlay that should be included under Thermofoil in every installation.



5422

### Econosoft Overlay

An essential cushioning overlay that also acts as a vapour and acoustic barrier and should be included above Thermofoil in every installation.



5415

### Vapour Barrier

Vapour Barrier is an alternative to Econosoft Overlay where the acoustic properties are not required (such as carpet) and acts to inhibit the transfer of moisture that may be present in the substrate from being absorbed into the floor finish. Either Econosoft or Vapour Barrier must be installed above Thermofoil in every installation.

## Thermofoil 140W/m<sup>2</sup> foil heating system

Stock Code	Length (m)	Area (m <sup>2</sup> )	Output (W)	Resistance (Ω)
121402	2 x 0.5	1.0	140	337.9
121403	3 x 0.5	1.5	210	251.9
121404	4 x 0.5	2.0	280	188.9
121405	5 x 0.5	2.5	350	151.1
121406	6 x 0.5	3.0	420	126.0
121408	8 x 0.5	4.0	560	94.5
121410	10 x 0.5	5.0	700	75.6
121412	12 x 0.5	6.0	840	63.0
121414	14 x 0.5	7.0	980	53.9
121416	16 x 0.5	8.0	1120	47.2
121418	18 x 0.5	9.0	1260	41.9
121420	20 x 0.5	10.0	1400	37.8
121424	24 x 0.5	12.0	1680	31.5

## Thermofoil installation accessories

Stock Code	Description	Size
5400	Econosoft Cushioning Underlay	6m <sup>2</sup>
5422	Econosoft Acoustic Overlay	15m x 1m
5415	Vapour Barrier	20m <sup>2</sup>
5418	Fixing Tape	50mm x 50m
5676	Aluminium Tape	50mm x 50m