

# thermocarbon

CARBON FIBRE HEAT MATS



**Thermocarbon™ is a 100W/m<sup>2</sup> versatile 'clip together' underfloor heating system designed for use under carpets and laminate flooring.**

- ✓ Carbon fibre heating element
- ✓ No wet trades needed during installation
- ✓ Integrated reflector and insulation layers
- ✓ Mats simply Velcro together
- ✓ Clip Together electrical connection
- ✓ Developed for use under carpets or timber

## UNDER CARPET HEATING SYSTEM

Thermocarbon™ is developed specifically for use under carpet or engineered timber floors, and can be removed and taken with you if installed under a floating floor.

The carbon fibre heating elements are highly efficient and housed in a fleece insulation layer with heat reflectors for maximum efficiency.

The flexible panels and clip together electrical connections make installation quick and clean.

## ENHANCE EVERY PROJECT

Enhance your project with Thermocarbon™ modular carbon fibre heating mats. The Thermonet® experience guarantees a hassle free installation and ultimate comfort.



## INCLUDED IN THE RANGE

- Thermocarbon™ Heating Panel  
60 – 675W 100W/m<sup>2</sup>
- Thermocarbon™ Un-heated Panel
- Thermocarbon™ Connection Wire
- Thermocarbon™ Supply Cable

## YOU MAY ALSO NEED:

- Thermostat
- Backbox



COMFORTABLE EVEN HEAT

Thermocarbon™ radiates heat into the room from the floor up, effectively using your entire floor as a low temperature radiator and providing an excellent secondary heat source. The heat emitted from Thermocarbon is not absorbed by the air but by the surfaces and people in the room. This avoids drafts and air movement and creates a much more comfortable and even spread of heat.

Thermocarbon™ can even be removed and taken with you if you decide to move!

ADDITIONAL HEAT SOURCE

Thermocarbon™ is rated at 100W/m<sup>2</sup> and should only be used as an additional heat source to eliminate the chill of a cold floor and provide that little bit extra comfort and luxury.

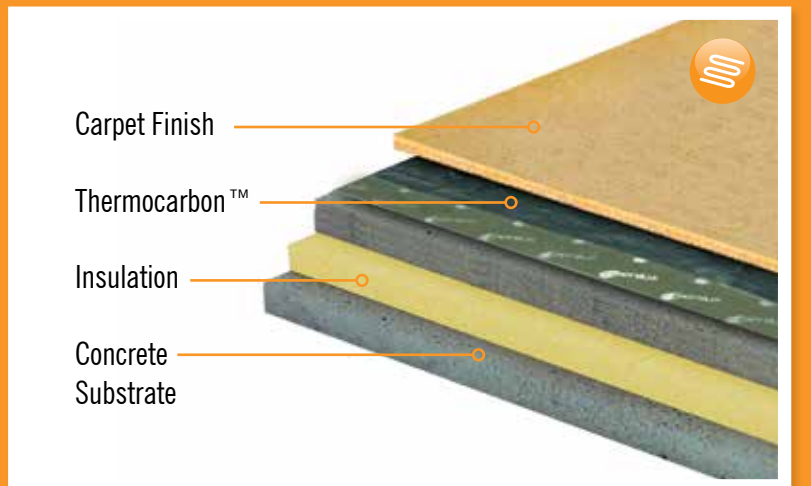
Thermocarbon		
STOCK NO	SIZE (M)	OUTPUT (W)
5710	1.0 x 0.6	60
5712	1.5 x 0.6	90
5714	2.5 x 0.6	150
5716	3.5 x 0.6	210
5718	1.5 x 0.9	135
5720	2.5 x 0.9	225
5722	3.5 x 0.9	315
5724	4.5 x 0.9	405
5726	1.5 x 1.5	225
5728	2.5 x 1.5	375
5730	3.5 x 1.5	525
5732	4.5 x 1.5	675

Thermocarbon Accessories		
STOCK NO	DESCRIPTION	SIZE (M)
5734	Unheated Perimeter Panel	4.0 x 0.75
5780	Interpanel Connection Wire	0.8
5782	Interpanel Connection Wire	2.0
5784	Interpanel Connection Wire	0.8 & 2.0
5786	Supply Cable	4.0



Suitable for use under timber floors

Thermocarbon™ is a Class 2 product so should not be used in wet areas or special locations, but is perfect for use under carpets or floating timber floors. The even heat spread of an underfloor heating system allows you to run your heating at a lower temperature than traditional systems. It is estimated that a reduction of just 1°C can lead to a 7% reduction in your energy costs.



Use under carpet finishes

Heat is gently radiated into the room without causing major air movement. This minimises the circulation of dust and mites which is great for the health conscious or those suffering from allergies.

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[www.thermogroupuk.com](http://www.thermogroupuk.com)

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Got a question or query? Call our UK support line free from your land line. Open 07:30 - 16:30 Mon - Fri

**0800 019 5899**

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Tell us your satnav where to find us or just write us a letter to say hello!

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