

# GaiaDry 140W/m<sup>2</sup>



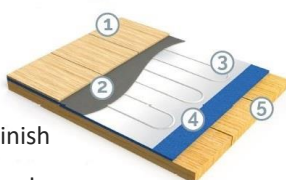
Our 140W/m<sup>2</sup> underfloor heating foil mats are the perfect solution to providing sole source floor warming to floating laminate and engineered wood floor finishes.

Featuring an aluminium dissipation layer which helps to spread the heat out evenly from the cable.

The GaiaDry foil mats must be fitted onto 6mm insulation boards for the system to properly distribute the heat across the floor.

## Benefits:

- Simple installation
- Removes Latex Requirement
- 100% Earth Shield
- 2.5m Cold Tail
- 10 year warranty



1. Wood Floor Finish
2. 500g Polythene Layer
3. GaiDry Foil Mat
4. Gaia XPS 6mm Insulation Boards
5. Sub Floor

Type	Value
Supply voltage	230 VAC, 50Hz
Width	500mm
Power output	140W/m <sup>2</sup>
Heating Wire	Twin stranded wire each with double layer insulation
Max Load	7 W/m
Topside Cover	Earthed Solid Aluminium
Max Bending Radius of Mat	40mm
Earth Shield	1.0mm <sup>2</sup> tinned copper braid
Cold Cable	1 x 2.5m, 3 x 1mm <sup>2</sup>
Max Temperature	80°C
IP Rating	IPX7
Isolation of heating wire	ETFE/PA

Stock Code	Foil Coverage (M <sup>2</sup> )	Output	Resistance (Ohms)
72140G010	1	140	415-359
72140G020	2	280	208-180
72140G030	3	420	138-119
72140G040	4	560	104-90
72140G050	5	700	83-72
72140G060	6	840	69-60
72140G070	7	980	59-51
72140G080	8	1120	52-45
72140G100	10	1400	42-36
72140G120	12	1680	34-30

## Gaia Climate Solutions Limited

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