

GaiaMat 100W/m²

The GaiaMat is ideal for both residential and commercial properties. Easy to use and simple to install, it has a thickness of 4mm which makes it suitable for fitting beneath a range of floorings.

It is a strong, self-adhesive mat with 360° fully screened twin conductors encompassed in a tough yellow PVC outer sheath (non-UV stable).

This product conforms to all EU standards and comes complete with a 12-year warranty for peace of mind.



Benefits

- Ideal for open, regular-shaped rooms
- Requires minimal floor build-up
- Simple to install
- 2.3m cold tail
- 100% earth shield
- 12-year warranty

Type	Value
Supply voltage	220 – 240V~
Construction	Round, twin conductor with 360° screen, one cold lead
Width	500mm
Power output	100 W/m ² @ 230V~
Max. ambient temperature	65°C
Cable thickness	4mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0.5mm ² tinned copper drain wire
Cold lead	2.3m DTWB, 2 x 1.0mm ² , earthed
Min. installation temperature	-5°C
Bending radius	6 x Ø
IP class	IPX7

Stock Code	Mat Area (m ²)	Wattage	Resistance (Ohms)
72100G010	1.0	100	529
72100G015	1.5	150	353
72100G020	2.0	200	265
72100G025	2.5	250	212
72100G030	3.0	300	176
72100G035	3.5	350	151
72100G040	4.0	400	132
72100G050	5.0	500	106
72100G060	6.0	600	88.2
72100G070	7.0	700	75.6
72100G080	8.0	800	66.1
72100G090	9.0	900	58.8
72100G0100	10.0	1000	52.9
72100G0120	12.0	1200	44.1