GaiaMat 150W/m^2

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 360º 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 360º screen, one cold lead
Width	500mm
Power output	150 W/m² @ 230V~
Max. ambient temperature	65ºC
Cable thickness	4mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0.5mm² tinned copper drain wire
Cold lead	2.3m DTWB, 2 x 1.0mm², earthed
Min. installation temperature	–5ºC
Bending radius	6 x Ø
IP class	IPX7

Stock Code	Mat Area (m²)	Wattage	Resistance (Ohms)
72150G005	0.5	75	230
72150G010	1.0	150	353
72150G015	1.5	225	235
72150G020	2.0	300	176
72150G025	2.5	375	141
72150G030	3.0	450	118
72150G035	3.5	525	101
72150G040	4.0	600	88.2
72150G050	5.0	750	70.5
72150G060	6.0	900	58.8
72150G070	7.0	1050	50.4
72150G080	8.0	1200	44.1
72150G090	9.0	1350	39.2
72150G100	10.0	1500	35.3
72150G120	12.0	1800	29.4