



# AmberMat

## 100W/m<sup>2</sup> HeatingMat

The Amber underfloor heating mats offer the perfect solution to a warmer home. Simple to use and quick to install, the AmberMat can be easily rolled out and is designed to fit under a range of floor coverings.

The AmberMat is a strong self-adhesive mat, with 360° fully screened twin conductor encompassed within a tough yellow PVC outer sheath (non UV stable). With just a 4mm thickness it can be easily and quickly fitted directly onto the existing floor, making it perfect for renovations.

Our high quality underfloor heating mats are minutely inspected and manufactured to confirm to all EU standards, enabling trouble free warm floors and providing complete peace of mind with their 12 year warranty.

## Benefits

- Simple Installation
- Minimal Installation Height
- 100% Earth Shield
- 2.3 Metre Cold
- Tail 12 Year Warranty

Product Code	Mat Coverage (m <sup>2</sup> )	Resistance (Ohms)	Output (W)
A100010	1	529	100
A100015	1.5	353	150
A100020	2	265	200
A100025	2.5	212	250
A100030	3	176	300
A100035	3.5	151	350
A100040	4	132	400
A100050	5	106	500
A100060	6	88.2	600
A100070	7	75.6	700
A100080	8	66.1	800
A100090	9	58.8	900
A100100	10	52.9	1000
A100120	12	44.1	1200

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