



# AmberMat

## 150W/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)
A150005	0.5	705	75
A150010	1	353	150
A150015	1.5	235	225
A150020	2	176	300
A150025	2.5	141	375
A150030	3	118	450
A150035	3.5	101	525
A150040	4	88.2	600
A150050	5	70.5	750
A150060	6	58.8	900
A150070	7	50.4	1050
A150080	8	44.1	1200
A150090	9	39.2	1350
A150100	10	35.3	1500
A150120	12	29.4	1800

Technical Data	
Supply voltage	220 - 240V~
Power output	150 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