



### AC66391

### 12.5m<sup>2</sup> Underfloor Heating Mat

A high powered underfloor heating mat suitable for use with almost any floor covering.

160W/sqm mats are fast reacting and high quality making them suitable to provide floor warming and sole source heating for the majority of applications.

Mix and match with other 160W/sqm mat sizes to provide the perfect coverage whatever the size of your room.

Fit directly beneath tiles or stone flooring, or cover with a levelling compound for use beneath other floor coverings such as carpet, vinyl, laminate and wood.

Technical Specification	
Mat Size	12.5m <sup>2</sup> - 25m x 0.5m
Output	160W/sqm - 2000W
Loading	8.7 Amps
Resistance	27 Ohms
Maximum Cable Load	17W/metre
Coldtail Lead	4m double insulated fully earthed cable
Wire Thickness	2.7 - 3.2mm
Cable Flexibility	Minimum bend radius 18mm
Inner Insulation	Fluoropolymer (FEPY7) 200°C
Outer Insulation	Mechanical protection from PVC(Y) 90°C
Earth Protection	100% aluminium earth shield
Warranty	Lifetime
Approvals	BEAB, UKCA, SEMKO, CE, IPX7
Approved To	EN 60335-1:1998, EN60335-2-17:1999, IEC 60730
Compliant With	Part L, 18 <sup>th</sup> Edition IEE Wiring Regulations

- Suitable for sole source heating in most rooms
- Cut-and-turn system for easy installation
- Zero-float mesh for use with levelling compounds
- Suitable for almost any floor covering
- Use directly beneath tile and stone floors
- Cover with compound for carpet and wood floors
- Quick and easy to install
- 3mm cable for ultra-low build height
- 4m coldtail so no extension required on site
- Lifetime Warranty

**6-AC66391-2024-V1**