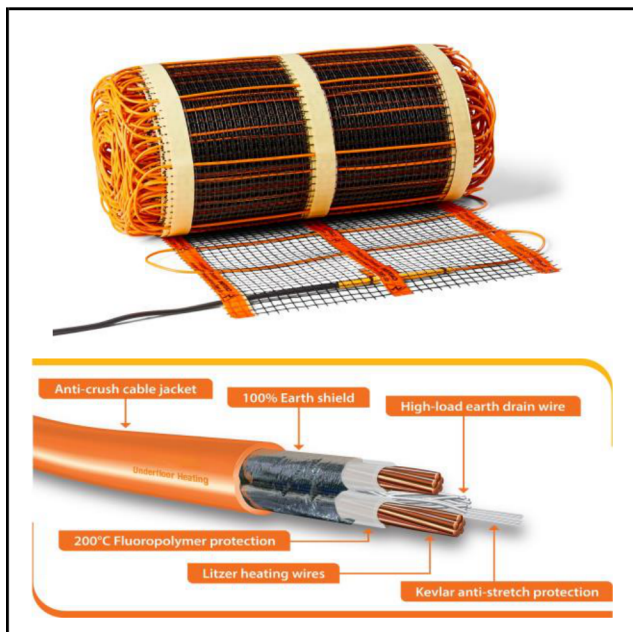




### AC66170

#### 11.6m<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                | 11.6m <sup>2</sup> - 23.2m x 0.5m                       |
| Output                  | 160W/sqm - 1856W                                        |
| Loading                 | 8.1 Amps                                                |
| Resistance              | 30 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                             |
| Manufactured In         | Denmark                                                 |
| 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-AC66170-2021-V1**