



AC66166

8.3m² 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 | 8.3m ² - 16.6m x 0.5m |
| Output | 160W/sqm - 1328W |
| Loading | 5.8 Amps |
| Resistance | 42 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 th 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

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