# Amber Mat 150W/m²

The Amber Mat is ideal for both residential and commercial properties. Easy to use and simple to install, it has a thickness of 4mm which makes it suitable for fitting beneath a range of floorings.

It is a strong, self-adhesive mat with 360° fully screened twin conductors encompassed in a tough yellow PVC outer sheath (non-UV stable).

This product conforms to all EU standards and comes complete with a SecureFloor 20 year warranty for peace of mind.




SecureFloor
20 Year Warranty

## Benefits

- **Ideal for open, regular-shaped rooms**
- **Requires minimal floor build-up**
- **Simple to install**
- **2.3m cold tail**
- **100% earth shield**
- **Secure Floor 20year warranty**

| Type | Value |
|---|---|
| Supply voltage | 220 - 240V~ |
| Construction | Round, twin conductor with 360° screen, one cold lead |
| Width | 500mm |
| Power output | 150 W/m² @ 230V~ |
| Max. ambient temperature | 65°C |
| Cable thickness | 4mm |
| Deformation strength | 600N |
| Pulling strength | 120N |
| Conductor insulation | FEP |
| Outer sheath | PVC |
| Screen | 100% coverage; alu-foil; 0.5mm² tinned copper drain wire |
| Cold lead | 2.3m DTWB, 2 x 1.0mm², earthed |
| Min. installation temperature | -5°C |
| Bending radius | 6 x Ø |
| IP class | IPX7 |

| Stock Code | Mat Area (m²) | Wattage | Resistance (Ohms) |
|---|---|---|---|
| A150005 | 0.5 | 75 | 230 |
| A150010 | 1.0 | 150 | 353 |
| A150015 | 1.5 | 225 | 235 |
| A150020 | 2.0 | 300 | 176 |
| A150025 | 2.5 | 375 | 141 |
| A150030 | 3.0 | 450 | 118 |
| A150035 | 3.5 | 525 | 101 |
| A150040 | 4.0 | 600 | 88.2 |
| A150050 | 5.0 | 750 | 70.5 |
| A150060 | 6.0 | 900 | 58.8 |
| A150070 | 7.0 | 1050 | 50.4 |
| A150080 | 8.0 | 1200 | 44.1 |
| A150090 | 9.0 | 1350 | 39.2 |
| A150100 | 10.0 | 1500 | 35.3 |
| A150120 | 12.0 | 1800 | 29.4 |