



Laminate Panel 14 Under Carpet Floor Heating

Amuheat's Laminate Panel 14 under carpet floor heating mat is suitable for direct and background heating for both small and large areas.

Low Energy Use & Maintenance Free

Laminate Panel 14 is installed on top of the underlay, directly beneath most modern tufted and woven carpets without impacting floor heights. The thin floor system offers 100% maintenance free operation with low energy usage heat outputs of 60-100W/m² across rooms.

Safety & Construction

Manufactured using only the finest materials, the AS/NZS compliant Teflon insulated heat conductor is sandwiched between layers reinforced aluminium foil laminate with connection to mains earth for complete RCD protection. The highly durable aluminium laminate provides protection for the heating cable and helps to rapidly and evenly distribute heat across the full surface of the mat.

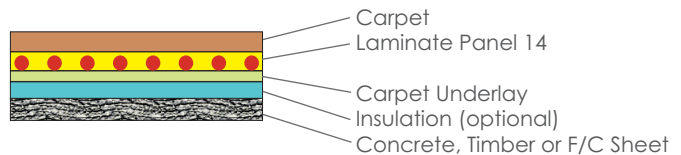
- Purposely designed for under carpet heating applications
- Mat design with a single cold tail for ease of installation
- Over 90% of Laminate Panel 14 consists of metal, primarily Aluminium, which is now considered as a "Green-Metal"
- Certified by Intertek SEMKO against relevant IEC / EN 60335, UL & GOST Standard.



Technical Data

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|--------------|--|
| Cable Type | Twin Conductor |
| Construction | Aluminium foil heater with twin conductor Having primary insulation of FlouroPolymer, sandwiched between 2 layers of specially reinforced aluminium foil |
| Diameter | 2mm |
| Cold Tail | 2500mm |
| Voltage | 230V |
| Output Power | 140W/m ² |
| Safety | IEC 60335 compliant |
| Approvals | Intertek SEMKO |
| Warranty | 5 Years |

Application Profile



Laminate Panel 14 Strip Range

| Code | Length | Watt |
|------------|---------|------|
| LP140-14S | .5 x 2 | 140 |
| LP210-14S | .5 x 3 | 210 |
| LP280-14S | .5 x 4 | 280 |
| LP350-14S | .5 x 5 | 350 |
| LP420-14S | .5 x 6 | 420 |
| LP490-14S | .5 x 7 | 490 |
| LP560-14S | .5 x 8 | 560 |
| LP630-14S | .5 x 9 | 630 |
| LP700-14S | .5 x 10 | 700 |
| LP840-14S | .5 x 12 | 840 |
| LP980-14S | .5 x 14 | 980 |
| LP1120-14S | .5 x 16 | 1120 |
| LP1260-14S | .5 x 18 | 1260 |
| LP1400-14S | .5 x 20 | 1400 |
| LP1540-14S | .5 x 22 | 1540 |
| LP1680-14S | .5 x 24 | 1680 |
| LP2100-14S | .5 x 30 | 2100 |

| | | |
|-----------|-----------|-----|
| LP420-14L | 1 x 3 | 420 |
| LP420-14 | 1.5 x 2 | 420 |
| LP490-14 | 1.4 x 2.5 | 490 |
| LP560-14L | 1 x 4 | 560 |
| LP560-14 | 2 x 2 | 560 |
| LP63014R | 1.8 x 2.5 | 630 |
| LP630-14 | 2.3 x 2 | 630 |
| LP700-14 | 2.5 x 2 | 700 |
| LP840-14 | 2 x 3 | 840 |

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