Laminate Panel 14

Amuheat Laminate Panel 14 Carpet Floor Heating System{tab=Overview}

Laminate Panel 14 carpet floor heating is an energy efficient electric floor heating system purposely designed for installation on top of the carpet underlay directly beneath the carpet floor finish.

The thin carpet floor heating system offers a quick heat response time. Laminate Panel 14 carpet floor heating is the perfect solution for extending floor heating comfort beyond tile and stone floors and also for retro-fitting to existing rooms with carpet floors.

An extensive range of carpet floor heating shapes and sizes allows flexibility for a range of room sizes and unlimited furniture layouts as multiple heating mats can be combined in parallel.

{tab=Features}

- Quick response time - within 15 minutes
- Waterproof (IPX7) and not affected by carpet steam cleaning or accidental spills
- Tough & durable
- Teflon insulated heating element with earth connection for RCD protection
- Maintenance free
- Thermostatically controlled
- Allergy friendly - produces no VOC's (Volatile Organic Compounds)
- Healthy, produces no harmful EMR (Electro Magnetic Radiation)
- 5 Year extended manufactuers warranty (including DIY & Trade supply)

{tab=Technical}

Application: Direct & background 2mm heating panel for installation between carpet and underlay.
Laminate Panel 14 Construction: Pre-measured heating element sandwiched between re-inforced aluminium foil. The heating element connects to a 6m length cold lead which exists the heat mat from one corner.
Carpet Floor Heating Element: 2mm Self regulating twin heating conductor insulated with Teflon.
Voltage: 230 Volt AC
Output Power: From 140W/m²
Control: Programmable room temperature with floor limiting sensor control
Safety: RCD protection
Approvals: SEMKO certified EN60335-1:2002, EN60335-2-96:2002 and N50366:2003
Laminate Panel 14 Warranty: 5 years extended manufacturers warranty

{tab=Installation}

Under Carpet
Laminate Panel 14 carpet floor heating is installed over any subfloor that is approved for carpet flooring, including timber and concrete slabs. The floor and carpet underlay must be clean, free of sharp edges, nails, staples and any other material that may damage the heating system.

- Simply unroll/unfold the heating mat and position on the carpet underlay.

- Fix to the heating mat to the carpet underlay by taping the edges down with tape.

- The thermostat floor sensor is fixed in place with tape, positioned with the tip in between two heating elements.

- The cold tail which exits the heat mat from one corner is recessed in a channel cut out of the underlay running back to the thermostat.

Suitable for retrofit installations and connection directly into standard GPO connected to a RCD circuit.

{tab=Trade Kits}

Laminate Panel 14 carpet floor heating trade kits are supplied complete for a succesful install. Kits include:

- Laminate Panel 14 carpet floor heating heater w/terminated 6m cold lead
- Element fault monitor
- Digital programmable thermostat with built in timer & air sensor
- Floor probe sensor
- Installation guide
- Free design & layout service
- Telephonic technical & installation support

{tab=Downloads}

Laminate Panel 14 Installation Guide
(under carpet)

Laminate Panel 14 Data Specification
(under carpet)

AT8100V Programmable Thermostat Data Sheet
(vertical mount, touch screen programmable thermostat)

AT8100 Thermostat Operating Guide
(horizontal mount, touch screen programmable thermostat)

ETV1991 Thermostat Operating Guidelines
(manual thermostat for DIN Rail mounting for connection to home automation system)

{/tabs}

Laminate Panel 14 carpet floor heating is available direct to trades & home renovators throughout Australia. Amuheat also offer floor heating installation services across Sydney & Melbourne.

For pricing enquiries upload your plans and submit your enquiry through our website.