


A Aluminium Heater Mats



Characteristics

- Takes up little space.
- Highly flexible.
- Rectangular shapes.
- Quick and easy to fit.
- Any voltage on request.
-  mats on request.
- Length of power cable: 1 m as standard.

Applications

Aluminium heater mats are used in many cases where large surfaces are to be heated and the power required is relatively low, for protecting against freezing or maintaining at temperatures up to + 80°C.

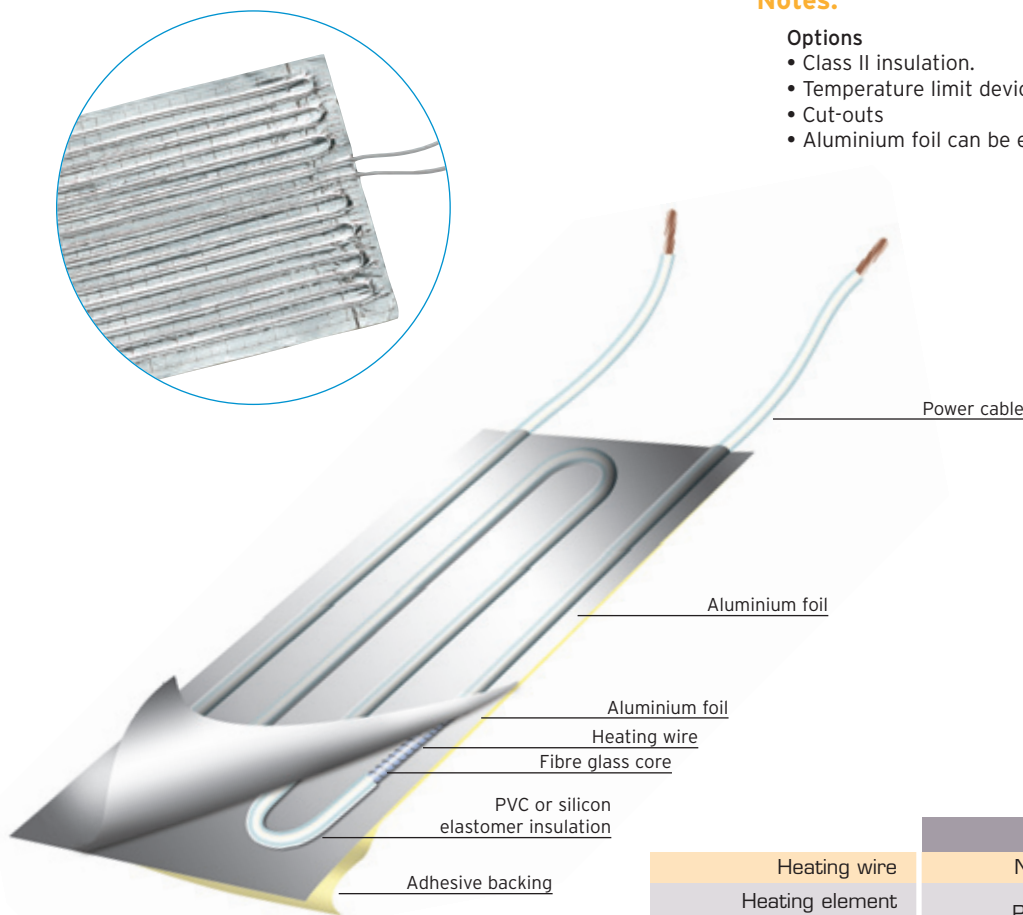
To ensure that these heating elements enjoy a long service life, we recommend using a control device.



Notes:

Options

- Class II insulation.
- Temperature limit device.
- Cut-outs
- Aluminium foil can be earthed.



| | Aluminium plates |
|---------------------------------|--------------------------------------|
| Heating wire | Nickel-Copper or Nickel-Chrome |
| Heating element insulation | PVC 105°C or silicon elastomer |
| Standard widths | 50, 100, 150, 200 and 400 mm |
| Thickness | ~ 3 mm (thicker at connection point) |
| Max.power | 0.25 W/cm ² |
| Permissible surface temperature | from - 60°C to + 110°C |
| Max. maintenance temperature | + 80°C |
| Tolerance | Power ± 10% |

Use

Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

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