

**TEMPERATURE MAINTENANCE SYSTEMS**



**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.
- Special production on request.
- Ingress protection code : IP54

**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.

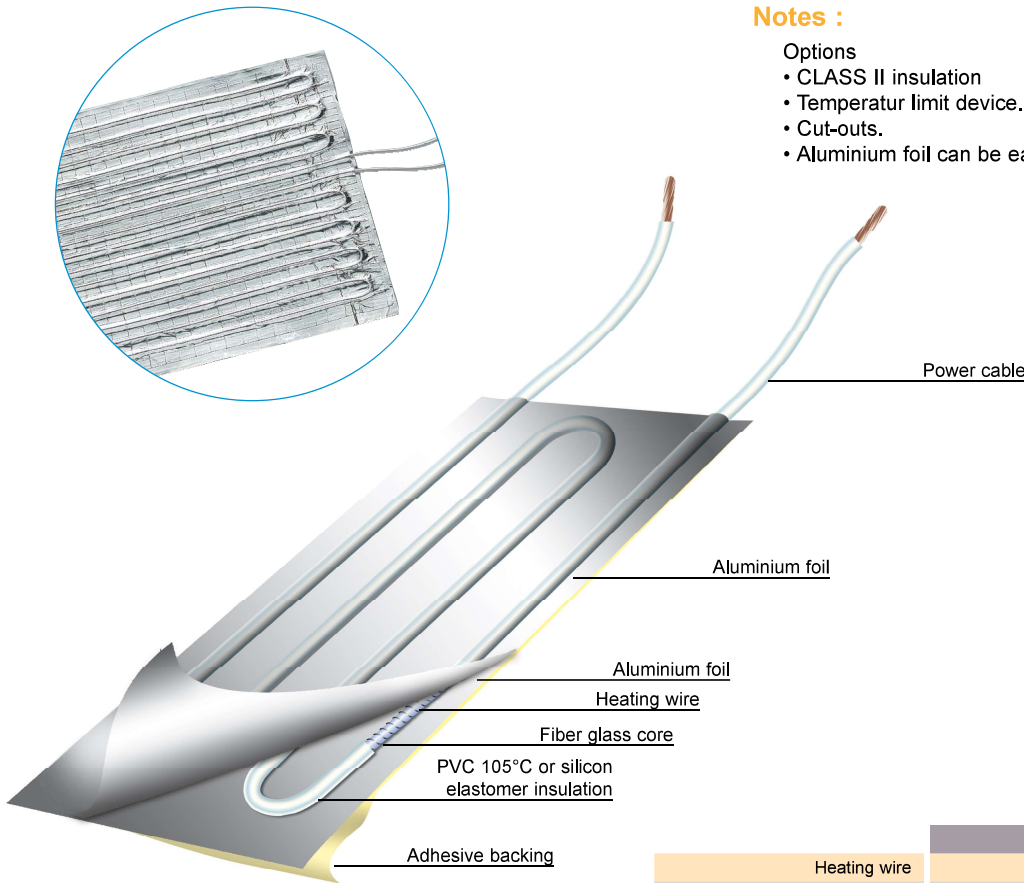


**Standards**

- CEI 62395-1
- CEI 62395-2
- C22.2 N° 210 (cUL) on request
- UL758 (UL) on request

**Notes :**

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



	Aluminium plates
Heating wire	Nickel-Copper or Nickel-Chrome
Max. surface	1.5 m <sup>2</sup>
Max. length	3 m
Max. width	1 m
Thickness	~ 3 mm (thicker at connection point)
Max. power	0.25 W/cm <sup>2</sup>
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.