



MAGNUM[®] Enerfoil

De-misting mirror heating panels

No more misty mirrors!

ENERfoil mirror de-misting panels are the totally safe and simple answer to steamed-up mirrors. They are double insulated and designed for use in wet areas such as bathrooms, shower rooms, etc.

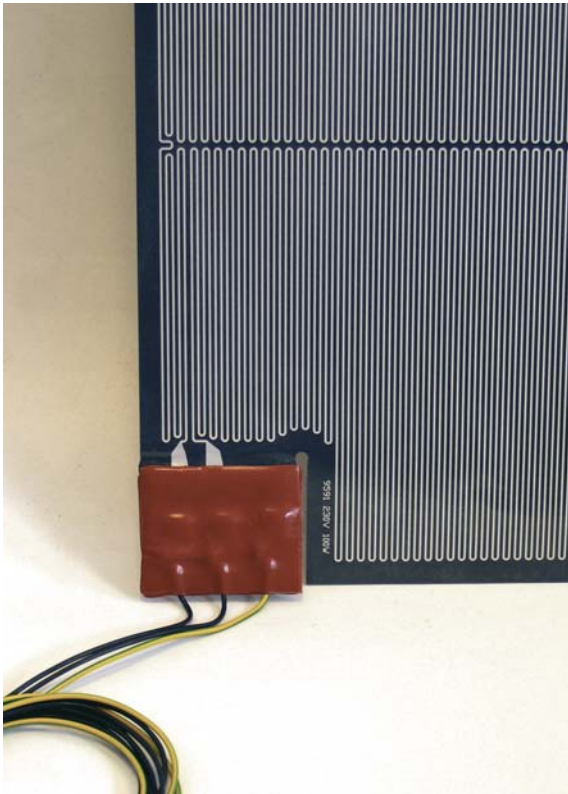
The panel is only 0.4mm thick. It is simply installed by peeling off the self-adhesive backing and sticking it directly onto the back of the mirror.

The capacity of each panel is sufficient to warm up the mirror to 30 °C in 3 to 5 minutes. The surface temperature of the mirror is limited to 45°C. To save energy, the panel wires can be connected to the lighting system and switched on only when required. The mirror de-misting panel is for de-misting the mirror and is not a bathroom heater.

Enerfoil mirror de-misting panels are made from a polyester aluminium laminate heating foil set at 230 volts which is double insulated using four polyester sheets, the wires are also double insulated, water-

proof and vulcanised - a totally safe system to use in your bathroom.

We also offer low voltage (24 volts) panels which work in conjunction with ENERfoil Low Voltage under-floor heating system.



Applications:

- Bathrooms
- Sauna's
- Kitchens

Sectors:

- Private sector
- Hotels
- Recreation
- Sport facilities

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Technical data

Enerfoil mirror panels are delivered including:

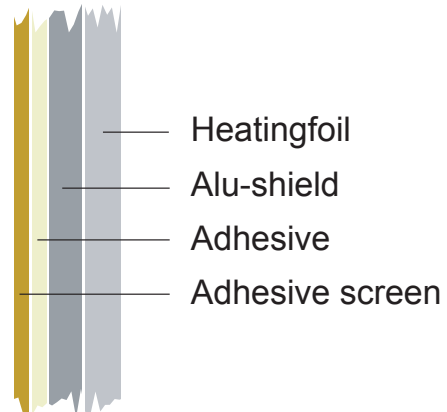
- mirror heating foil with self-adhesive backside
- 1.0 meter power cable
- installation manual

Installation:

- Enerfoil mirror de-misting foils are designed for glass mirrors only.
- Ensure the mirror is larger than the mirror de-misting foil.
- Carefully peel off self-adhesive backing from the mirror de-misting foil and place directly onto the back of the mirror making sure there are no creases or bubbles.
- Allow for heat expansion when mounting the mirror i.e. do not butt tiles hard against the mirror, allow a silicone expansion gap.
- Do not fit mirror onto or near metallic surfaces, i.e. Aluminium, Stainless steel etc.
- Corner brackets must have clearance to allow for expansion.
- If fitting mirror to wall using adhesive, the adhesive should be placed around the edge of the mirror (Minimum 40 mm gap between panel and edge of mirror). Do not put adhesive onto the mirror de-misting foil.
- Do not cut, drill or weaken the mirror structure in any way.
- Do not cut or alter the mirror de-misting foil.
- Wiring should be carried out in accordance with IEE regulations

Technical Data:

| | |
|--------------|------------------------------------------------------------------------------------------------------------------|
| Sizes | : 36 x 50 cm 41 x 58 cm 58 x 68 cm 58 x 85 cm 28 x 125 cm 40 x 138 cm 55 x 155 cm Dia 35 cm |
| Thickness | : 4mm |
| Voltage | : 230 volts |
| Capacity | : 65 - 196 watts |
| Standard | : IP34 Class 2 |
| Approval | : FIMKO and CE |
| Temperatures | : 30°C to 45°C |



| Product Code | Type | Power |
|--------------|--------------------------|----------|
| EN35050/M | Element 36 x 50 cm. | 50 watt |
| EN56058/M | Element 41 x 58 cm. | 65 watt |
| EN56075/M | Element 57 x 75 cm. | 100 watt |
| EN56068/M | Element 58 x 68 cm. | 90 watt |
| EN56085/M | Element 58 x 85 cm. | 113 watt |
| EN56125/M | Element 28 x 125 cm. | 80 watt |
| EN56138/M | Element 40 x 138 cm. | 127 watt |
| EN56155/M | Element 55 x 155 cm. | 196 watt |
| EN56035/DM | Element ø 35 cm. (round) | 50 watt |

