



#### DESCRIPTION

MirrorTherm is a very slim resistive foil heating element laminated between two layers of high-grade plastic, with a self-adhesive backing. It has a flex for connection to the mains supply. 2 year manufacturers warranty.

#### APPLICATION

MirrorTherm is ideal for bathrooms and en-suites, especially those with inadequate ventilation. It is easy to install using its self-adhesive backing, you only need to position the heating foil at the desired height and stick to your mirror or wall behind the mirror. It provides a gentle, even warmth to the mirror guaranteeing a crystal clear surface corresponding to the area covered by the heating foil.

#### COMPLIANCES

- IEC 60335-1

#### CONSTRUCTION

- Resistive Foil Element
- Multiple Layer Plastic Laminate with Self-adhesive backing
- Integrated Termination with 1.5 metre, 2 Core 0.75mm<sup>2</sup> PVC Flex
- IPX2 protection category

Model	Size (mm)	Power (watts)
31000	280 x 410	24
31002	470 x 370	38
31004	500 x 500	55
31006	1010 x 440	105



#### INSTALLATION

- For mirrors that are permanently fixed to the wall, the foil can be stuck directly to the wall behind the mirror during the construction process. Note, when mirrors are permanently fixed to the wall, expansion may occur during the heating process. To allow for this, use rubber washers around the screws and use silicone expansion joints between the mirror and tiles when recessed flush.
  1. Wipe down the surface removing any dust or contaminates that would prevent good adhesion.
  2. Position cable and joint adjacent to the permanent connection point. It may be required to make a small recess in the wall to accommodate this.
  3. Peel off the adhesive backing paper from the foil and stick the desired height, ensuring the foil is kept straight and flat.
  4. Connect the attached flex to the mains supply via the connection point in the wall and control via a wall-mounted switch. The demister can be wired to operate with a bathroom fan or light.
- The heating foil can also be installed onto the back of your free hanging mirror. The heating foil should ideally be applied at face height of the user and connected using a similar method to the wall mounted option.

#### Caution:

If you remove the foil, it cannot be re-used as removal could easily damage it and prevent it from working correctly and/or safely.

#### ENERSAVE Products Limited

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