

Econoplate Thermal Insulation

Thermal insulation is installed to minimize heat loss from a system, and provide personnel protection from hot surfaces.

Description:

The thermal insulation is comprised of 50mm glass fibre fabric with a weight of not less than 440g/m², externally coated in silver silicone rubber with lubricated polyester cotton used for stitching (6-8 stitches per inch). Covers are assembled via industrial grade hook-and-loop Velcro flaps. A see-through pocket is located on the front of the cover for a data sheet and the standard metal data badge is fitted behind the cover.

The insulation materials are flame resistant Class 1, surface spread of flame to BS 476 Part 7, and are non-combustible to BS 476 Part 4. The jackets conform to BS 5422 1990 (Economical Thickness for Insulation), and are intended for continuous use.



Thermal insulation is available for all Stokvis packaged Econoplate models.

Technical Information:

- Temperature Range: -37°C to +200°C
- Thermal Conductivity: 0.035 W/(m.K)
- U-Value: 0.909 W/(m².K)

Additional Metal Cover:

There is also a further option of the jacket being covered by a bespoke epoxy coated metal case, colour-matched to the relevant Econoplate model, as shown below:



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