



The Judge Ceilings & Interiors Group

Thermal Polythene Encapsulated Insulation Pads

The product comprises a core of low density lightly-bonded glass fibre blanket material, totally contained within a flexible plastic outer cover with welded seams to maintain a dust-free environment. Typically used in roof-space insulation applications, the product meets the requirements of Water Byelaw 30 and BS 7181:1989. It is highly resistant to the effects of condensation and offers no sustenance to vermin.

Core Material: Non-combustible lightly-bonded glass fibre blanket

Outer cover: Plastic sheet

Health & Safety: Non-hazardous

Nominal Density: 10kg/m³

Thermal Conductivity (K value): 0.044W/mK

Thermal Resistance (R value) / U value: 2.27 / 0.44 (100mm pad) 4.54 / 0.22 (200mm pad)

Thickness: 100mm & 200mm

Typical room-to-room sound reduction: 32dB (when incorporated into suspended ceiling grid)

Orange flame retardant pads are also available.

*Insulation pads and rolls must not be kept compressed after delivery as this may damage the insulation from reinflating back to maximum thickness. Please un-pack and shake the pads to allow air back into the pad and then allow 48-72 hours for full reinflation. Please also note that these pads are made by an alternate manufacturer.

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