



ISOFOX / Thermal Insulation Pads

DESCRIPTION:

ISOFOX thermal isolators are purpose designed to insulate Eurofox rainscreen cladding systems from the primary structure. These highly efficient pads virtually eliminate thermal transfer between the external cladding and the substrate at all attachment points.

TECHNICAL DATA:

Material: Polymer of Foamed Vinylchloride
 Density: 0.70g/cm₃
 Thermal Conductivity 0.087 W/mK
 Water Absorption < 0.2%
 Fire Resistance DIN 4102 / BS 476 1987 Class B1
 Recycle Code EAK 120 105

FEATURES:

- High Compressive Strength
- Lightweight
- Very Low Heat Transfer
- Fully Weather Resistant
- High Fire Resistance
- Recyclable Non Toxic

DIMENSIONS:

APPLICATION / FIXING:

PART CODES:

80 x 80 x 5mm	MacFOX & X-Fox M Brackets - 1No 10.5mm Hole	10/Isofox M
80 x 160 x 5mm	MacFOX & X-Fox L Brackets - 3No 10.5mm Holes	10/Isofox L
40 x 90 x 5mm	Foxi Brackets - 2No 10.5mm Holes	10/Isofox
40 x 130 x 5mm	Foxi-Max Brackets - 2No 10.5mm Holes	10/Isofox Max

USE:

Simply position the Isofox pad between the Eurofox bracket and the substrate and secure by tightening the primary fixings used to install the brackets.

The minimal (5mm) thickness and high compressive strength of Isofox pads ensures that the structural and load bearing capabilities associated with Eurofox Systems are fully maintained.

www.eurofoxengineering.com