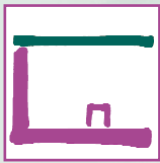


EcoTherm Glass-Therm

Thermal insulation for single ply roofing applications



Flat Roofing



Flooring



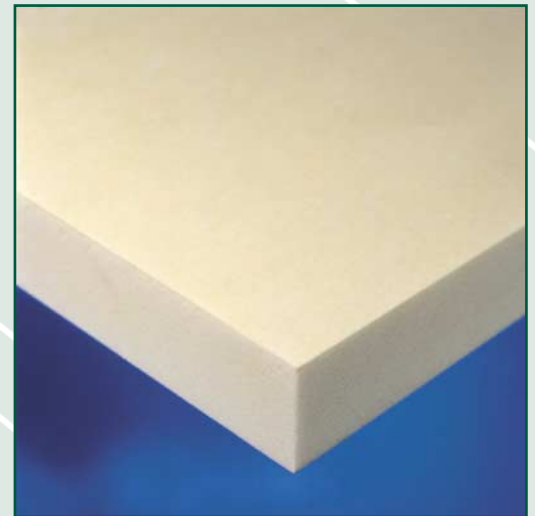
Pitched Roof



Cavity Wall

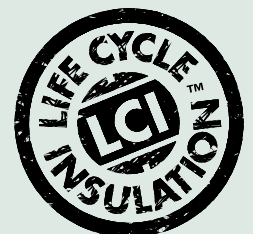


Tapered



EcoTherm Glass-Therm

Description: Polyurethane board with a mineral-coated glass fibre tissue on both sides.
Purpose: For fully adhered single ply membranes.
Board size: 1200mm x 600mm.
Lambda value: 0.027 W/mK



EcoTherm Glass-Therm

Technical specifications



- Description: The board is faced with a mineral-coated glass fibre tissue on both sides. The closed cell rigid urethane foam core is both CFC and HCFC free.
- Application: Glass-Therm roofboard is suitable for use with adhesively bonded single ply PVC, EPDM or other single ply non-bituminous waterproofing membranes.
- Thermal conductivity PUR: λ_D -value 0.027 W/mK.
- Standard dimension: 1200 x 600 mm .
- Edge finishing: Square edges.
- All boards are to be stored off the ground and kept dry.
- Fire protection: the rating will be dependent on waterproofing membrane being used. Check with the Technical Services Department.
- Foam core must be protected when Ketonic/ Ester-based adhesive systems are used in accordance with the SPRA Code of Practise and BRUFMA recommendations
- Density: PUR nominal 32 kg/m³.
- Compression strength: minimum 150 kPa, when 10% compression.
- Closed cells: minimum 90 %.
- Temperature resistance:
short duration: maximum 200°C less than one hour;
long duration: -50°C up to +110°C.
- Zero ODP: CFC and HCFC free.
- Boards are supplied palletised in shrink-wrapped polythene.
- Boards are easily cut using a fine tooth saw.

λ_D -value 0.027 W/mK

Thickness in mm	30	40	50	60	70	75	80	85	90	95	100
R _D -value m ² K/W	1.11	1.48	1.85	2.22	2.59	2.78	2.96	3.15	3.33	3.52	3.70

* All product qualities are being measured as prescribed in BS EN 13165:2001.

Advantages of EcoTherm Glass-Therm

- Dimensionally stable
- Fast and easy application
- Suitable for most single ply membranes
- High insulation value
- Closed cell structure
- Light weight
- Energy saving