



EcoTherm Pitched-Roof

Thermal insulation for pitched roof applications



Flat Roofing



Flooring



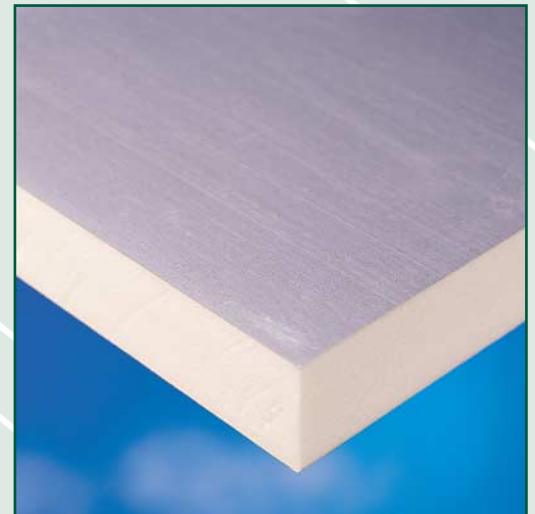
Pitched Roof



Cavity Wall



Tapered



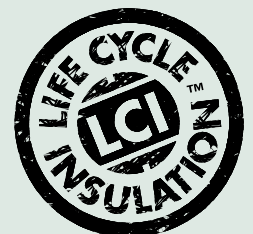
EcoTherm Pitched-Roof

Description: Polyurethane board with aluminium foil face on both sides.

Purpose: Foil-faced pitched roof insulation.

Board size: 2400mm x 1200mm.

Lambda value: 0.023 W/mK



EcoTherm Pitched-Roof

Technical specifications



- Description: The EcoTherm Pitched-Roof board is faced on both sides with an alucraft foil, with a Rigid Urethane Foam core.
- Application: EcoTherm Pitched-Roof Board is a pitched roof insulation board which is applied over, under and/ or between the rafters in slate or tiled roof constructions.
- Standard dimension: 2400 x 1200 mm.
- Edge finishing: Square edge.
- All boards are to be stored off the ground and kept dry.
- Density: PUR nominal 32 kg/m³.
- Compression strength PUR: minimum 150 kPa, at 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 0.023 W/mK

Thickness in mm	25	30	35	40	45	50	60	65	70	75	80	85	90	100	110	120
R_D -value m ² K/W	1.09	1.30	1.52	1.74	1.96	2.17	2.61	2.83	3.04	3.26	3.48	3.69	3.91	4.35	4.78	5.22

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

Advantages of EcoTherm Pitched-Roof

- High insulation value
- Dimensionally stable
- Fast and easy installation
- Saves on space, for 'room in a roof' application
- High compression strength
- Closed cell structure
- Light weight
- Energy saving