

Bluebay Timber Floor Insulation

Foil-Tec^{Double}

Aluminium Foil Insulation for Suspended Timber Floor Applications

Can be used with Floorboards or Tongue & Groove floor paneling

Foil-Tec Double is a multi-layer foil laminate, coated with polyethylene to provide a corrosion resistant insulation system.

Foil-Tec Double is a high-performance material which acts creating a low emissivity air space below the floor, thus reflecting the heat back.

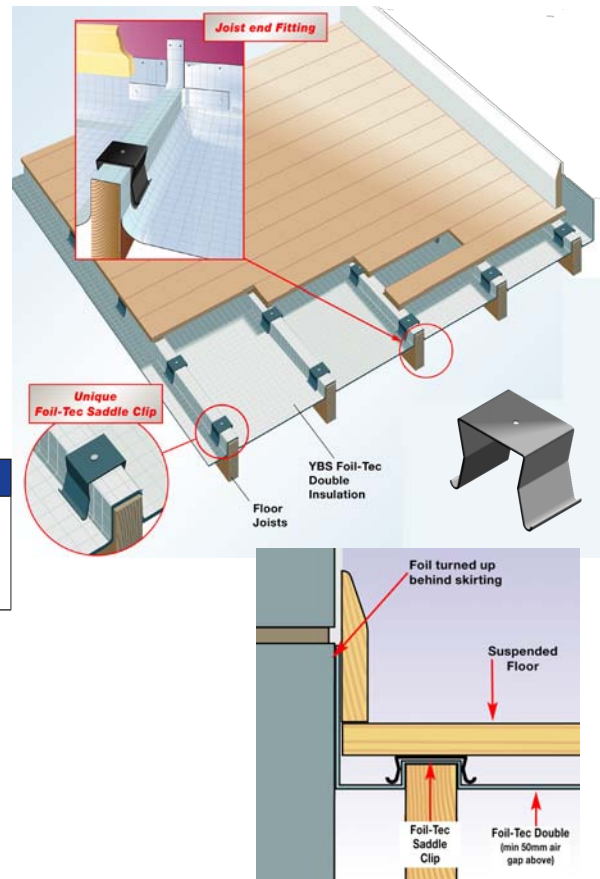
Foil-Tec Double can be applied to enhance 'U' values in new build or refurbished building projects to meet and exceed current Building Regulations

Features & Benefits

- Building Regulations 2000 Approved Document L1, L2 Building Standards Part J.
- BS EN ISO 6946 Thermal Resistance Calculation Downward Heat Flow.
- BRE publication 'Thermal Insulation: Avoiding the risks'.
- BS EN ISO 13370 - Heat Transfer via The Ground Calculation Method

Technical Specification - Fire Properties Foil face meets Class 1

Thermal Resistance at 50mm	1.327 M2 K/W
Environmental	CFC & HCFC Free
Dimensions	
Thickness	> 1mm
Width	1m, 1.5m
Length	50m roll

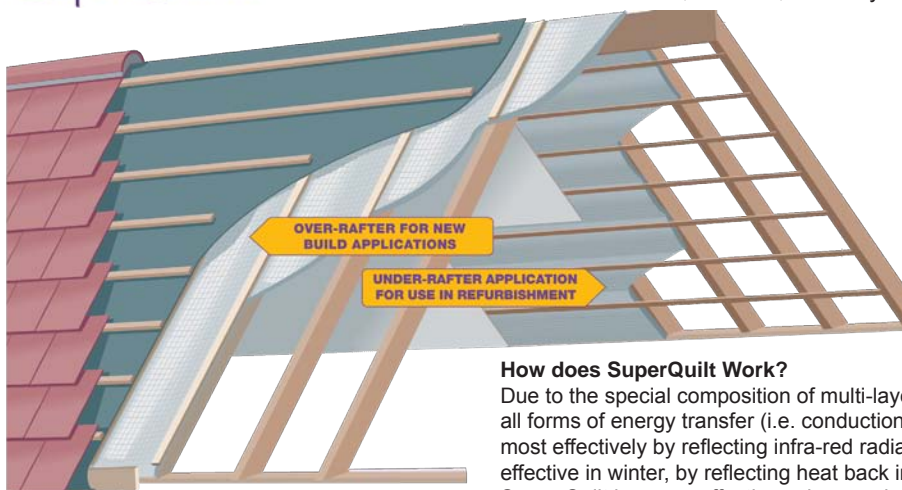


Bluebay Roof Insulation

SuperQuilt

Multi-layer Insulation Blanket For use in Roofs

Massive Thermal Insulation in a Thin, Flexible, Multi-layer Membrane



How does SuperQuilt Work?

Due to the special composition of multi-layers of insulation SuperQuilt effectively deals with all forms of energy transfer (i.e. conduction, convection and radiation). SuperQuilt works most effectively by reflecting infra-red radiation. This means that not only is SuperQuilt effective in winter, by reflecting heat back into the building and cold out, but also in summer Super-Quilt is a very effective solar over heating barrier reducing the need for artificial cooling systems, and preventing uncomfortable heat build up in the roof.

SuperQuilt is a very flexible, easy to fit, multi-layer insulation that offers tremendous thermal benefits.

Tests have shown that SuperQuilt provides insulation equal to 270 mm of glass wool when installed in a pitched roof situation.

SuperQuilt now has full certification with Local Authority Building Control.

Features & Benefits

- For Roof Applications
- Light Weight - only 13Kg per roll.
- Low Bulk - 25mm thickness - approximately equivalent to - 270mm Mineral Wool/Fibre
- Tear resistant.
- No special tools required Easily cut with scissors .
- Fix to beams or battens with staple gun.
- No protective clothing/handling required.
- Joints can be sealed with YBS Foil Tape.
- Keeps heat in during winter, keeps heat out during summer.
- Easy to fit - suitable for professional or DIY use.

Technical Data

Dimensions

Thickness	25mm
Width	1.5m
Length	10m roll