

2 in 1 Reflective multi-foil insulation and vapour control layer for roofs, walls and floors.





YBS SuperQuilt Lite is a high performing Agrément Certified insulating multi-foil offering both thermal properties, along with a highly effective built in vapour control membrane.

The unique layer composition of SuperQuilt Lite offers a cost effective solution for all your project needs. With an overall thickness of only 32mm and consisting of 9 thermally efficient layers, it successfully deals with all forms of energy transfer. Flexible and easy to install, this high quality insulation provides a sustainable approach to thermal insulation.



**Thermally Efficient** 

Total R-Value up to 2.11 m<sup>2</sup>K/W, equivalent to 90mm of Mineral Wool



**Sustainable** 

Sustainable solution manufactured from 84% recycled content



**Cost Effective** 

Thin, flexible and easy to install, saving you time and money



Certified

Agrément Certified and Building Control Compliant

Tel: 0333 577 0288



- O Dual purpose, 2-in-1 insulating and vapour control membrane.
- High thermal resistance of up to 2.11m²K/W, equivalent to 90mm mineral wool.
- O Reduces energy usage, saving you money.
- Effective radiant barrier warmer in the winter and cooler in the summer.
- O Fast and easy to install.

- O Unique kimble design that holds layers in place to avoid separation when cutting.
- Fully Agrément Certified, Building Control compliant and NHBC accepted.
- O Zero fibres removes the need for PPE.
- Unique overlapping method totally removes the risk of thermal bridging.
- O Manufactured in Britain.

## **Installation**

1. Measure the application and calculate the required amount of insulation needed to complete your project.



**2.** Cut the insulation to the required length, using a suitable pair of scissors or craft knife.



**3.** Staple the insulation at minimum 300mm intervals, maintaining a 50mm overlap between layers.



**4.** Tape and seal the perimeter and overlaps using *ThermaSeal* Foil Tape, creating an airtight vapour control barrier.



## **Technical Properties**

Thermal Attribute	Value	Reference Standard
Core R-Value	0.77m <sup>2</sup> K/W	BS EN 16012
Roof R-Value (Core + 2 x 25mm Cavities)	1.67m <sup>2</sup> K/W	BS EN 6946
Wall R-Value (Core + 2 x 38mm Cavities)	2.11m <sup>2</sup> K/W	BS EN 6946
Floor R-Value (Core + 1 x 150mm Cavity)	3.14m <sup>2</sup> K/W	BS EN 6946
Emission coefficients of surfaces	0.05	BS EN 16012
Attribute	Value	Reference Standard
Flammability	Class F	BS EN 13501-1
Water vapour resistance	1569MNs/g	BS EN 12572

Attribute	Value	Reference Standard
Layers	9	-
Thickness	32mm approx.	-
Weight	460g/m²	-
Dimensions	Value	Reference Standard
Width	1.5m	-
Length	10m	-
Area (m²)	15m²	-
Weight	8.5Kg	-









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