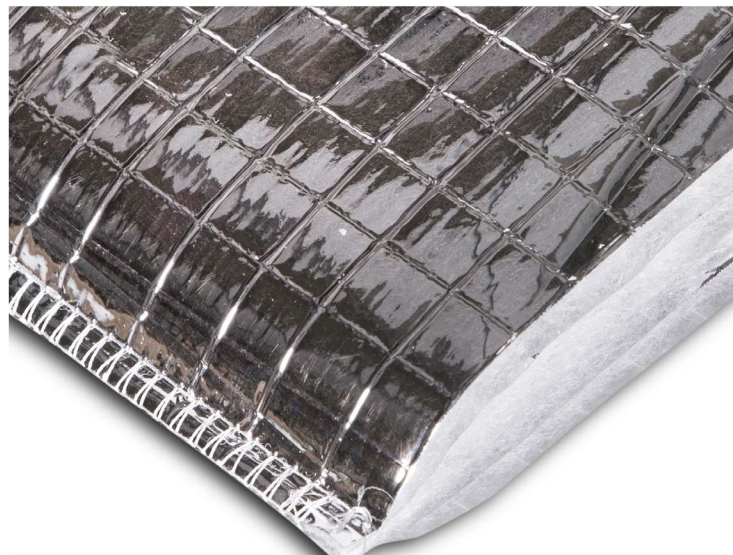


## 2 in 1 Reflective multi-foil insulation and vapour control layer for roofs, walls and floors.



**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



- Dual purpose, 2-in-1 insulating and vapour control membrane.
- High thermal resistance of up to  $2.11\text{m}^2\text{K/W}$ , equivalent to 90mm mineral wool.
- Reduces energy usage, saving you money.
- Effective radiant barrier - warmer in the winter and cooler in the summer.
- Fast and easy to install.
- Unique kimble design that holds layers in place to avoid separation when cutting.
- Fully Agrément Certified, Building Control compliant and NHBC accepted.
- Zero fibres removes the need for PPE.
- Unique overlapping method totally removes the risk of thermal bridging.
- 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	$0.77\text{m}^2\text{K/W}$	BS EN 16012
Roof R-Value (Core + 2 x 25mm Cavities)	$1.67\text{m}^2\text{K/W}$	BS EN 6946
Wall R-Value (Core + 2 x 38mm Cavities)	$2.11\text{m}^2\text{K/W}$	BS EN 6946
Floor R-Value (Core + 1 x 150mm Cavity)	$3.14\text{m}^2\text{K/W}$	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	$460\text{g/m}^2$	-
Dimensions	Value	Reference Standard
Width	1.5m	-
Length	10m	-
Area ( $\text{m}^2$ )	$15\text{m}^2$	-
Weight	8.5Kg	-



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