



## 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 2.07 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 2.07m<sup>2</sup>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 YBS Aluminium 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 (including cavities)	1.85m <sup>2</sup> K/W	BS EN 6946
Wall R-Value (including cavities)	2.07m <sup>2</sup> K/W	BS EN 6946
Floor R-Value (including cavities)	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/m <sup>2</sup>	-
Dimensions	Value	Reference Standard
Width	1.5m	-
Length	10m	-
Area (m <sup>2</sup> )	15m <sup>2</sup>	-
Weight	8.5Kg	-



For detailed technical information please visit our website [www.ybsinsulation.com](http://www.ybsinsulation.com)  
Or contact a member of the technical team on **01909 726 025** or [technical@ybsinsulation.com](mailto:technical@ybsinsulation.com)

