



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 m²K/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 2.11m²K/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 ² K/W	BS EN 16012
Roof R-Value (Core + 2 x 25mm Cavities)	1.67m ² K/W	BS EN 6946
Wall R-Value (Core + 2 x 38mm Cavities)	2.11m ² K/W	BS EN 6946
Floor R-Value (Core + 1 x 150mm Cavity)	3.14m ² 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 ²	-
Dimensions	Value	Reference Standard
Width	1.5m	-
Length	10m	-
Area (m ²)	15m ²	-
Weight	8.5Kg	-



For detailed technical information please visit our website www.ybsinsulation.com
Or contact a member of the technical team on **01909 726 025** or technical@ybsinsulation.com

