

# 2 in 1 Reflective multi-foil insulation and vapour control layer designed for the **TRADE**.



YBS SuperQuilt Trade is a no nonsense high performing multi-foil insulation designed with the Trades person in mind, offering both high thermal properties, along with a highly effective built in vapour control membrane.

The unique layer composition of SuperQuilt Trade offers a cost effective solution and sustainable approach to thermal insulation. With an overall thickness of just 40mm and consisting of 19 thermally efficient layers, it successfully deals with all forms of energy transfer. Flexible and easy to install, this high quality insulation offers good value and return in relation to money, time and effort.



#### **Thermally Efficient**

Total R-Value up to 2.84 m<sup>2</sup>K/W, equivalent to 125mm of Mineral Wool



Environmental

Eco-Friendly solution manufactured from 83% recycled content



**Cost Saving** 

Cost effective and easy to install, saving you time and money



#### **Reflective Barrier**

Keeps you warmer in the winter and cooler in the summer

## **YBS** Insulation





- O Dual purpose, 2-in-1 insulating and vapour control membrane.
- High thermal resistance of up to 2.84 m<sup>2</sup>K/W, equivalent to 125mm mineral wool.
- O Reduces energy usage, saving 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.
- Thermally tested to industry standards.
- O Zero fibres removes the need for PPE.
- Unique overlapping method totally removes the risk of thermal bridging.
- O Made in Britain.

### Installation

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

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



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





**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	Attribute	Value	Reference Standard
Core R-Value	1.52m²K/W	BS EN 16012	Layers	19	-
Roof R-Value (Core + 2 x 25mm Cavities)	2.42m <sup>2</sup> K/W	BS EN 6946	Thickness	40mm approx.	-
Wall R-Value (Core + 2 x 38mm Cavities)	2.84m²K/W	BS EN 6946	Weight	700g/m <sup>2</sup>	-
Floor R-Value (Core + 1 x 150mm Cavity)	3.89m²K/W	BS EN 6946	Dimensions	Value	Value
Emission coefficients of surfaces	0.05	BS EN 16012	Width	1.5m	-
Attribute	Value	Reference Standard	Length	10m	-
Flammability	Class F	BS EN 13501-1	Area (m²)	15m <sup>2</sup>	-
Water vapour resistance	1569MNs/g	BS EN 12572	Weight	11Kg	-



For detailed technical information please visit our website <a href="http://www.ybsinsulation.com">www.ybsinsulation.com</a> Or contact a member of the technical team on **01909 726 025** or technical@ybsinsulation.com</a>





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