

This certificate is valid for Building Regulations & associated technical guidance in force on the date of registration and for the regulations in the countries indicated

## SuperQuilt

### Description of Product

SuperQuilt is a multi-foil thermal insulation for use in walls, floors and roofs.

Please consult the 'Conditions of Certificate' and 'Non-Regulatory Information' sections to see if the system is acceptable for use on sites covered by LABC Warranty.



### Key Factors Assessed

- Energy Economy and heat retention

### Validity

This certificate was first issued on 4<sup>th</sup> January 2011 and is valid until 4<sup>th</sup> November 2021

Issue Dated 23<sup>rd</sup> November 2020

## Scope of Registration

This Registered Detail relates to YBS SuperQuilt multi-foil thermal insulation for use in walls, floors and roofs. Additional insulation products are required to meet Building Regulations Part L unless relaxations apply.

Insulation Product Type		
Test Method	EN 12667	
Thermal conductivity ( $\lambda$ )	0.0283	W/m/k
Emissivity	0.05	
Water vapour resistance	1569	MNs/gm
Fire performance	Class E	BS476
Product Thickness	40	mm
Core RD value (thermal resistance)	1.52	M2K/W
Core RD value with 1 or 2 air spaces	2.74	M2K/W
Air space thickness	20	mm
Direction of heat flow when tested		
Width	1.5	m
Weight	800	g/m <sup>2</sup>
Roll length	10	m

## Conditions of Certificate

Additional insulation products are required to meet Building Regulations Part L 2010 / 2013 unless relaxations apply. Installation to be in strict accordance with manufacturers guides and recommendations and supported by relevant U-value calculations incorporating material thermal properties as declared.

LABC consider that, SuperQuilt, if used in accordance with the provisions of this Certificate will meet the functional requirements of the Building Regulations (listed below) if the criteria detailed in this certificate are met;



### The Building Regulations 2010 (as amended) England & Wales

AD L Conservation of Fuel and Power

Note: The product can contribute to meeting this Requirement subject to limitations Detailed in Conditions section.



### The Building Regulations 2010 (as amended) England

None presently



### The Building Regulations 2010 (as amended) Wales

None presently



### The Building (Scotland) Regulations 2004 (as amended)

If you would like to discuss a specific use of the product in Scotland it will require an additional assessment under the Scottish Building Regulations and accordingly you should contact the LABSS STAS Administrator at [www.labss.org](http://www.labss.org)

## Non-Regulatory Information



### LABC Warranty

This product has not been assessed by LABC Warranty.

## Supporting Documentation

YBS V5 10/2012 SuperQuilt Multi-Layer Insulation Blanket for Roofs

YBS V1 03/2012 SuperQuilt Multi-Layer Insulation Blanket for Walls

YBS V3 06/2012 SuperQuilt Multi-Layer Insulation Blanket for Floors

BDA Agrément Nr. BAF 10-349 Data Sheet Floor - Design dated 2010.01.15

BDA Agrément SuperQuilt Roof BAR 12-454/01/C dated 2012.07.25

BDA Agrément SuperQuilt Flat Roof BAR 13-014/01/C dated 2013.05.01

BDA Agrément SuperQuilt Wall BAW 13-010/01/C dated 2013.01.15

BDA Groep Report SuperQuilt 19 Order Number: 13-B-0703/4 Ref: NAH/JB

BDA Groep Calculation Report 90/90 values for SuperQuilt 19 Order Number: 13-B-0703/1 Ref: NAH/JB

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