

SuperFOIL

Insulation

EN 13859-1:2014 Declaration of Performance

Identification : 001-BD-CPR-01-06-19

Version no. 1 June 2019



1. Product Type:

Unique identification code of the product type:

SuperFOIL SF19BB Breathable Multi Foil Insulation

2. Type:

Type batch or serial number or any other element allowing identification of the construction product as required under article 11(4):

Batch No. on foil

3. Intended Use:

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Thermal Radiant Breather Membrane for Buildings

4. Name, registered trade name:

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**SuperFOIL
Boulder Developments Ltd
Boulder Business Park
Pioneer Way
Lincoln
LN6 0QR
United Kingdom**

5. Contact Address:

Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not Applicable (see 4)

6. AVCP:

System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, annex V:

System 3

7. Notified body (hEN):

In case of declaration of performance (DoP) concerning a construction product covered by a harmonised standard:

hEN13984

Notified Body	Reg No.	Test
BTTG	0338	Reaction to Fire
BTTG	0338	Water Penetration

Performed type testing under system 3 and issued test reports

8. Notified body (ETA):

In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable (see 7)

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9. Declared Performance

Essential Characteristics	Performance	Standard	Testing Body
Thermal Resistance - Core	R 1.45	ISO 8301 : 1991 BS EN 12667 : 2001	BBA
Thermal Resistance - Roof (2 Air Gaps)	R 2.22		BBA
Thermal Resistance - Wall (2 Air Gaps)	R 2.53		BBA
Emittance	0.3/0.03	NEN EN 16012 : 2012	BDA
Thickness	40	mm	
Tensile Properties - Length *	238 / 227 N/50mm	EN 12311-1	BTTG
Tensile Properties - Width *	111 / 100 N/50mm	EN 12311-1	BTTG
Elongation - Length *	61 / 57%	EN 12311-1	BTTG
Elongation - Width *	92 / 87%	EN 12311-1	BTTG
Resistance to Tearing - Length	179N	EN 12310-1	BTTG
Resistance to Tearing - Width	179N	EN 12310-1	BTTG
Water Vapour Resistance	0.115	EN ISO 12572 "C"	BTTG
Flexibility at low temp - (pliability)	-40 °c	EN 1109	BTTG
Resistance to Water Penetration	W1	EN 1928:2000	BTTG
Water Vapour Transmission (Sd)	0.023	EN ISO 12572 "C2	BTTG
Reaction to Fire	Class E	EN 13501-1	BRE

10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Craig Bown, Director of Boulder Developments Ltd
01-06-2019