SuperFOIL
Insulation

EN 13984:2013
Declaration of Performance

Identification : 001-BD-CPR-01-04-20
Version no. 2 April 2020

CE

1. Product Type:

Unique identification code of the product type:

SuperFOIL SFTV Thermal Vapour Barrier

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 Vapour Barrier 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
BRE	0832	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 - Roof (1 Air Gap)	R 0.474	BS EN 6946	
Thermal Resistance - Roof (2 Air Gap)	R 0.95		
Thermal Resistance - Wall (1 Air Gap)	R 0.713		
Thermal Resistance - Wall (2 Air Gap)	R 1.42		
Emittance	0.034	NEN EN 16012 : 2012	BDA
Thickness	0.16	mm	
Tensile Properties - Length *	705 / 635 N/50mm	EN 12311-1	BTTG
Tensile Properties - Width *	610 / 580 N/50mm	EN 12311-1	BTTG
Elongation - Length *	26 / 16%	EN 12311-1	BTTG
Elongation - Width *	28 / 17%	EN 12311-1	BTTG
Resistance to Tearing - Length	428	EN 12310-1	BTTG
Resistance to Tearing - Width	453	EN 12310-1	BTTG
Dimensional Stability - (Relative change @ 70°c)	0.002	DIN EN 1604 : 2007-06	Fraunhofer IBP
Flexibility at low temp - (pliability)	-40 °c	EN 1109	BTTG
Resistance to Water Penetration	W1	EN 1928:2000	BTTG
Water Vapour Transmision	Pass	EN 1931	BDA
Hydrostatic Head	Pass	BS EN 20811 : 1192	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
01-04-2020