EN 13984:2013

Declaration of Performance

CE

Declaration of Performance
Identification: 001-BD-CPR-01-01-17
Version No. 1
AUG 2017

1. Product Type:

Unique identification code of the product type:

SuperFOIL SF60 FR 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 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
Black Horse Farm
Main Street,
Norwell,
Newark
Notts.
NG23 6JN
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:

hEN13859

Notified Body	Reg No.	Test
BRE	0578	Reaction to Fire
BTTG	1066	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)

SuperFOIL

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9. Declared Performance

Essential Characteristics	Performance	Standard	Testing Body
Thermal Resistance - Core	R 3.46	ISO 8301 : 1991 BS EN 12667 : 2001	BBA
Thermal Resistance - Roof (2 Air Gaps)	R4.42		BBA
Thermal Resistance - Wall (2 Air Gaps)	R4.88		BBA
Fire Propagation	"Class 0"	BS 476-6	BTTG
Spread of Flame	"Class 1"	BS 476-7	BTTG
Reaction to Fire	Class E	EN16501-1	BRE
Emittance	0.034	NEN EN 16012:2012	BDA
Thickness	100	mm	
Mass per Unit Area (Kg/m²)	1.82	DIN EN1602	Fraunhofer IBP
Dimensions (Length / Width)	7.7m / 1.415m	DIN EN822:1994-11	Fraunhofer IBP
Tensile properties - Length: *	705 / 635 N/50mm	EN12311-1	BTTG
Tensile properties - Width: *	610 / 580 N/50mm	EN12311-1	BTTG
Elongation - Length:*	26 / 16%	EN 12311-1	BTTG
Elongation - Width:*	28 / 17%	EN12311-1	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	EN1109	BTTG
Resistance to Water penetration	W1 / W1	EN 1928:2000	BTTG
Water Vapour Transmission	Pass	EN 1931	BDA
Hydrostatic head	Pass	BS EN 20811:1192	BTTG

*Before / After Ageing (EN 1927)

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
01-08-2017

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