

Declaration of Performance

EN 13859-1:2014

EN 13859-2:2014

Boulder Business Park, Pioneer Way, Lincoln LN6 0QR

Flexible sheets for waterproofing – Definitions and characteristics of underlays

Version no. 3: **March 2024**

Notified Body : **KIWA BDA Testing**

Reaction to Fire : **Class F**

Water Penetration : **W1**

Identification : **SFBB-BD-CPR-01-04-19**



1. Product Type

Unique identification code of the product type:

SuperFOIL SFBB Thermal Breathable Membrane

2. Type:

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

See product or packaging.

3. Intended Use:

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

Underlays for discontinuous roofing.

Underlays for walls.

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:

hEN13859

Notified Body	Reg. Number	Test	Result	Date of Issue
KIWA BDA Testing	1640	Reaction to Fire	Class F	25/02/2022
KIWA BDA Testing	1640	Water Penetration	W1	05/09/2022

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. Additional Information

Essential Characteristics	Performance	Standard
Emittance	0.19	NEN EN 16012 : 2012
Thickness	<1mm	-
Tensile Properties - Length *	238 / 227N/50mm	EN 12311-1
Tensile Properties - Width *	111 / 100N/50mm	EN 12311-1
Elongation - Length *	61 / 57%	EN 12311-1
Elongation - Width *	92 / 87%	EN 12311-1
Resistance to Tearing - Length	179N	EN 12310-1
Resistance to Tearing - Width	179N	EN 12310-1
Water Vapour Resistance	0.115MN/g	EN ISO 12572 "C"
Flexibility at low temp - (pliability)	-40°C	EN 1109
Water Vapour Transmission (Sd)	0.023	EN ISO 12572 "C2"
Reaction to Fire	Class F	EN 13501-1
Resistance to Water Penetration	W1	EN 1928:2000

10. Hazardous Substances

None.

11. Properties Excluding the CE Mark

None.

12. 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
28-03-2024