

# 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. 5: **March 2024**

Notified Body : **KIWA BDA Testing**

Reaction to Fire : **Class F**

Water Penetration : **W1**

Identification : **SF40BB-BD-CPR-01-06-20**



## 1. Product Type

Unique identification code of the product type:

**SuperFOIL SF40BB 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):

**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	24/02/2022

**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 / 0.05	NEN EN 16012 : 2012
Thickness	75mm	-
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