

Declaration of Performance

EN 13984:2013

Boulder Business Park, Pioneer Way, Lincoln LN6 0QR

Flexible sheets for waterproofing. Plastic and rubber vapour control layers.

Version no. 1: **May 2024**

Notified Body : **Initial type testing by manufacturer**

Reaction to Fire : **Class F**

Water Vapour Transmission (Sd) : **88.5m**

Identification : **SFBA2/2-BD-CPR-22-05-24**



1. Product Type

Unique identification code of the product type:

SuperFOIL SFBA 2/2 Bubble 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:

Flexible sheets for waterproofing. Plastic and rubber vapour control layers.

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 4.

7. Notified body (hEN)

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

hEN13984

| Notified Body | Reg. Number | Test | Result | Date of Issue |
|-----------------------------|-------------|--------------------------------|---------|---------------|
| Type tested by manufacturer | 1640 | Reaction to Fire | Class F | 05/09/2023 |
| Type tested by manufacturer | 1640 | Water Vapour Transmission (Sd) | 88.5m | 30/11/2023 |

Performed type testing under system 4 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 Followed |
|--|-------------|-----------------------|
| Emittance | 0.05 | NEN EN 16012 : 2012 |
| Thickness | 6mm | - |
| Tensile Properties - Length * | 138N /50mm | EN 12311-1 |
| Tensile Properties - Width * | 175N/50mm | EN 12311-1 |
| Elongation - Length * | 18% | EN 12311-1 |
| Elongation - Width * | 29% | EN 12311-1 |
| Resistance to Tearing - Length | 75N | EN 12310-1 |
| Resistance to Tearing - Width | 100N | EN 12310-1 |
| Dimensional Stability - (Relative change @ 70°C) | 0.002 | DIN EN 1604 : 2007-06 |
| Flexibility at low temp - (pliability) | -40°C | EN 1109 |
| Water Vapour Transmission (Sd) | 88.5m | EN 1931 |
| Hydrostatic Head | Pass | BS EN 20811 : 1192 |
| Reaction to Fire | Class F | EN 13501-1 |

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

22-05-2024