

DECLARATION OF PERFORMANCE (DoP)

Nº DoP: LBM-BV001

12/05/2023

VERSIÓN 02

1. **Unique identification code of the product-type:**
Elastomer self adhesive modified bitumen sheet with no reinforcement.
2. **Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):**
ASFALDAN R TIPO 3 P POL TYPE (APP/AL)
0
3. **Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer**
Bitumen sheet for roof waterproofing.
Bitumen damp proof sheet (A Type) and basement tanking sheet (B Type).
4. **Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):**

DANOSA- POL. IND. SECTOR 9-19290 FONTANAR-GUADALAJARA-ESPAÑA

Tel.: +34 949 88 82 10 - info@danosa.com
5. **Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):**

Not apply
6. **System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:**

2+
7. **In case of the declaration of performance concerning a construction product covered by a harmonised standard: name and identification number of the notified body/ Performance/ under system (1+,1, 2+,3)/nº certificate and date of concession:**

AENOR: 0099
Evaluation of the factory production control
System 2+
Certificate of conformity of the factory production control, number and date: 0099/CPR/A85/0124 -
12/05/2023
UK Certificate of Conformity of the Factory Production Control, nº and date: UK 0836-CPR-23/F6682 –
02/03/2023
UK Certificate of Conformity of the Factory Production Control, nº and date: UK 0836-CPR-23/F6685 –
02/03/2023

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|---------------------------|----------|--------------|
| External fire performance | System 3 | AFITI LICO F |
| Reaction to fire | System 3 | AFITI LICO F |

8. Declared performance:

| Essential characteristics | Performance | Harmonised technical specification |
|---|-------------|------------------------------------|
| External fire performance | NPD | EN 1931 |
| Reaction to fire | E | |
| Watertightness 2 kPa (Type A) | Pass | |
| Watertightness 60 kPa (Type B) | Pass | |
| Tensile strength: | | |
| Maximum tensile force L*, (N/50 mm) | 250 ± 100 | |
| Maximum tensile force T*, (N/50 mm) | 250 ± 100 | |
| Elongation at maximum force L*, (%) | NPD | |
| Elongation at maximum force T*, (%) | NPD | |
| Resistance to root penetration | Fails | |
| Resistance to static loading, method A, (kg) | NPD | |
| Resistance to impact, method A or B, (mm) | NPD | |
| Tear resistance, (N) | NPD | |
| Resistance of joints | | |
| Peel strength (N/50mm) | NPD | |
| Shear resistance (N/50mm) | NPD | |
| Thermal durability | | |
| Flow resistance at elevated temperature, (°C) | NPD | |
| Flexibility at low temperature, (°C) | NPD | |
| UV, heat and water durability | | |
| Flow resistance at elevated temperature, (°C) | >130 | |
| Flexibility at low temperature, (°C) | NPD | |
| Thermal durability | | |
| Watertightness 2 kPa (Type A) | Pass | |
| Watertightness 60 kPa (Type B) | Pass | |
| Chemical agents durability | | |
| Watertightness 2 kPa (Type A) | Pass | |
| Watertightness 60 kPa (Type B) | Pass | |
| Flexibility at low temperature, (°C) | ≤ -15 | |
| Dangerous substances | NPD | |

L* means longitudinal direction, T* means transversal direction


NOTE 1: this product do not contains asbestoses or tar.

NOTE 2: external fire performance is a system test, not a product test.

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

10.

| Name and function | Place and date of issue | Signature |
|---|-------------------------|---|
| Mónica de Velasco Esteban Bituminous Waterproofing Product Manager | Fontanar 12/05/2023 |  |