

## **DECLARATION OF PERFORMANCE (DoP)**

Nº DoP: LBM-FPR/G-017A

30/06/2022

VERSIÓN 03

**1. Unique identification code of the product-type:**

Elastomer modified bitumen sheet with polyester reinforcement with mineral granules finishing.

**2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):**

POLYDAN PRO NOX 60/GP TYPE (SBS/PY)/GR

POLYDAN PRO NOX 60/GP

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

Bituminous photocatalytic reinforced 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 -  
30/06/2022

External fire performance

System 3

AFITI LICOF

Reaction to fire

System 3

AFITI LICOF

8. Declared performance:

| Essential characteristics                     | Performance | Harmonised technical specification                             |
|---|-------------|--|
| External fire performance                     | Broof(t1)   | EN 13707:2004+A2:2009;<br>EN 13969:2004; EN 13969:2004/A1:2006 |
| 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)           | 900 ± 250   |  |
| Maximum tensile force T*, (N/50 mm)           | 650 ± 250   |  |
| Elongation at maximum force L*, (%)           | 45 ± 15     |  |
| Elongation at maximum force T*, (%)           | 45 ± 15     |  |
| Resistance to root penetration                | Pass        |  |
| Resistance to static loading, method A, (kg)  | ≥20         |  |
| Resistance to impact, method A, (mm)          | ≥1000       |  |
| Tear resistance, (N)                          | NPD         |  |
| Resistance of joints                          |             |  |
| Peel strength (N/50mm)                        | NPD         |  |
| Shear resistance (N/50mm)                     | 650 ± 250   |  |
| Thermal durability                            |             |  |
| Flow resistance at elevated temperature, (°C) | 100 ± 10    |  |
| Flexibility at low temperature, (°C)          | -10 ± 5     |  |
| UV, heat and water durability                 |             |  |
| Flow resistance at elevated temperature, (°C) | 100 ± 10    |  |
| Flexibility at low temperature, (°C)          | -10 ± 5     |  |
| 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)          | ≤ -25       |  |
| 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<br>Bituminous Waterproofing Product Manager | Fontanar<br>30/06/2022  |  |