

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

Nº DoP: LBM-FPR/G-016

30/06/2022

VERSIÓN 05

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 50/GP TYPE (SBS/PY)/GR  
POLYDAN PRO 50/GP
  3. **Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer**  
Bitumen 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 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  
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
- |                           |          |             |
|---------------------------|----------|-------------|
| 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                | No Pasa     |  |
| 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)          | -5 ± 5      |  |
| UV, heat and water durability                 |             |  |
| Flow resistance at elevated temperature, (°C) | 100 ± 10    |  |
| Flexibility at low temperature, (°C)          | -5 ± 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  |  |