

DECLARATION OF PERFORMANCE (DoP)

Nº DoP: LBM-FPR-007

02/02/2016

VERSION 04

1. Unique identification code of the product-type:

Elastomer modified bitumen sheet with polyester reinforcement self protected with geotextile 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 48 PARKING TYPE (SBS/PY)

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)

Reinforced bitumen sheet for waterproofing of concrete bridge decks and other trafficked areas of concrete

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:

BUREAU VERITAS: 1035

Evaluation of of the factory production control

System 2+

Certificate of conformity of the factory production control, number and date: 1035-CPR-ES044104 - 01/08/2015

Reaction to fire

System 3

AFITI LICOF

External fire performance

System 3

AFITI LICOF

8. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
External fire performance	Broof(t1)	EN-13707:2013 ; EN 13969:2004/A1:2006; EN 14695:2010
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) Maximum tensile force T*, (N/50 mm) Elongation at maximum force L*, (%) Elongation at maximum force T*, (%)	1000 ± 250 800 ± 250 45 ± 15 45 ± 15	
Resistance to root penetration	Fails	
Resistance to static loading, method A, (kg)	≥25	
Resistance to impact, method A or B, (mm)	≥2000	
Tear resistance, (N)	500 ± 100	
Resistance of joints Peel Strength (N/50mm) Shear resistance (N/50mm)	NPD 450 ± 150	
Thermal Durability Flow resistance at elevated temperature, (°C) Flexibility at low temperature, (°C)	100 ± 10 -5 ± 5	
UV, heat and water durability Flow resistance at elevated temperature, (°C) Flexibility at low temperature, (°C)	NPD NPD	
Thermal Durability Watertightness 2 kPa (Type A) Watertightness 60 kPa (Type B)	Pass Pass	
Chemical agents Durability Watertightness 2 kPa (Type A) Watertightness 60 kPa (Type B)	Pass Pass	
Flexibility at low temperature, (°C)	≤ -15°	
Adhesion of granules, (%)	NPD	
Water absorption, (%)	≤ 1,2	
Bond strength (concrete), (N/mm ²)	≥0,5	
Crack bridging ability, (°C)	≤ -10	
Compatibility by heat conditioning, (%)	≥85	
Determination of shear strength, (N/mm ²)	≥0,15	
Resistance to compaction of an asphalt layer	Pass	
Behaviour of bitumen sheets during application of mastic asphalt (%; mm)	≤ -5; ≤ -1	
Dangerous substances	NPD	

L* means longitudinal direction, T* means transversal direction

NOTE: this product do not contains asbestoses or tar.

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
Alvaro González-Posada Delgado Bituminous Waterprofing Product Manager	Fontanar 02/02/2016	