

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

Nº DoP: PVC-HSF-003

18/12/2025

VERSION 03

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

Synthetic PVC plasticized membrane reinforced with polyester net carrier and a 300gr geotextile a fleece backing.

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

DANOPOL+ HSF 1.8

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

Synthetic PVC plasticized membrane reinforced with polyester net carrier for roof waterproofing

Polymeric geosynthetic barrier

**4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5) of the PRC:**

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) of the PRC:**

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. Products covered by a harmonised standard: Name and number of the notified body / performed / Under system (1 +, 1, 2 +, 3) / certificate number and date of grant:**

AENOR: 0099

Evaluation of the factory production control

System 2+

Certificate of conformity of the factory production control, nº & date: 0099/CPR/A85/0043 - 10/07/2008

Certificate of conformity of the factory production control, nº & date: 0099/CPR/A86/0025 - 02/10/2015

8. Declared performance:

Essential Characteristics	Performance	Harmonized Technical Specification
<b>External fire performance</b>	<b>Froof</b>	
<b>Reaction to fire</b>	<b>E</b>	
<b>Leaktightness</b>	<b>OK</b>	
<b>Tensile strength:</b>		
<b>Maximum tensile force L*, (N/50 mm)</b>	$\geq 1600$	
<b>Maximum tensile force T*, (N/50 mm)</b>	$\geq 1400$	
<b>Elongation at maximum force L*, (%)</b>	$\geq 20$	
<b>Elongation at maximum force T*, (%)</b>	$\geq 25$	
<b>Root resistance</b>	<b>OK</b>	
<b>Static load resistance, method A or B, (kg)</b>	$\geq 60$	
<b>Impact resistance method A or B, (mm)</b>	$\geq 800$	
<b>Tear resistance, (N)</b>	$\geq 500$	
<b>Seal Resistance</b>		
<b>Peel Strength (N/50mm)</b>	$\geq 400$	
<b>Shear resistance (N/50mm)</b>	$\geq 1300$	
<b>UV, heat and water durability ; Visual inspection, (Grade 0-3)</b>	<b>Pasa</b>	
<b>Heat and water durability 60 Kpa</b>	<b>Pasa</b>	
<b>Chemical products and water durability, 60 Kpa</b>	<b>Pasa</b>	
<b>Low temperature flexibility (° C)</b>	$\leq -30$	
<b>Tensile strength (L/T), N/mm<sup>2</sup></b>	<b>20(-2)/19(-3)</b>	
<b>Static load resistance, kN</b>	<b>3,0 (-0,2)</b>	
<b>Permeability to liquids (m<sup>3</sup>/m<sup>2</sup>)/d</b>	<b>2.10-6 (-1.10-7)</b>	
<b>Durability, Resistance to weathering, %</b>	<b>Resist.Tracción L=≤1</b>	EN 13361:2004;EN 13361:2004/ A1:2006; EN 13362; EN 13491:2004; EN 13491:2004/ A1:2006
	<b>Resist.Tracción T=≤1</b>	
<b>Durability, Resistance to oxidation, %</b>	<b>Alarg. L= ≤1</b>	
	<b>Alarg. T= ≤1</b>	
<b>Hazardous substances</b>	<b>Resist.Tracción L=≤1</b>	
	<b>Resist.Tracción T=≤1</b>	
<b>Hazardous substances</b>	<b>Alarg. L= ≤1</b>	
	<b>Alarg. T= ≤1</b>	

L\* means longitudinal direction , T\* means transverse direction

9. The performances of the product identified in points 1 and 2 are 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

Name and function	Place and Date of issue	Signature
Ignacio Mora - Single Ply Waterproofing Product Manager	FONTANAR 18/12/2025	