

DECLARATION OF PERFORMANCE (DoP)

Nº DoP: TPO-PY -002

28/10/2025

VERSION 02

1. Unique identification code of the product-type:

Synthetic TPO membrane reinforced with polyester net carrier

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:

NEXALON TPO 1,5

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

Synthetic TPO membrane reinforced with polyester net carrier for roof waterproofing

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, number and date: 0099/CPR/A85/0132 - 30/05/2024

Certificate of conformity of the factory production control, number and date: 0099/CPR/A85/0132 - 28/10/2025

8. Declared performance:

Essential Characteristics	Performance	Harmonized Technical Specification
External fire performance	Broof(t1)	EN-13956:2012; EN 13967:2012
Reaction to fire	E	
Leaktightness	OK	
Tensile strength:		
Maximum tensile force L*, (N/50 mm)	≥ 1450	
Maximum tensile force T*, (N/50 mm)	≥ 1200	
Elongation at maximum force L*, (%)	≥ 30	
Elongation at maximum force T*, (%)	≥ 35	
Root resistance	NPD	
Static load resistance, method A, (kg)	≥ 30	
Static load resistance, method B, (kg)	≥ 65	
Impact resistance method A or B, (mm)	≥ 1300	
Tear resistance, (N)	≥ 475	
Seal Resistance		
Peel Strength (N/50mm)	No failure at joint	
Shear resistance (N/50mm)	≥ 1200	
UV, heat and water durability ; Visual inspection, (Grade 0-3)	Pass	
Durability: heat, watertightness 60 kPa	Pass	
Durability: chemicals, watertightness 60 kPa	Pass	
Low temperature flexibility (° C)	≤ -30	
Hazardous substances	NPD	

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

10.	Name and function	Place and Date of issue	Signature
	Nacho Mora - Single-Ply Product Manager	FONTANAR 28/10/2025	