

DECLARATION OF PERFORMANCE (DoP)

Nº DoP: DRE-004

13/11/2020

VERSION 05

1. Unique identification code of the product-type:

HDPE NODULAR SHEET

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:

DANODREN H10

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

HDPE nodular sheet used as anti-capillary barrier for ventilation or drainage (Type V).

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-SPAIN

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 applicable

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 Factory Production Control

System 2 +

Certificate of Factory Production Control, number and date: 0099/CPR/A85/0061- 14/12/2010

8. Declared performance:

Essential Characteristics	Performance	Harmonized Technical Specification
Reaction to fire	E	EN 13967:2012+A1:2017
Leaktightness 2 kPa (Type A and V)	Pass	
Leaktightness 60 kPa (Type T)	NPD	
Tensile strength. :		
Maximum tensile force L*, (N/50 mm)	> 250	
Maximum tensile force T*, (N/50 mm)	> 175	
Elongation at maximum force L*, (%)	≥ 30	
Elongation at maximum force T*, (%)	≥ 20	
Static load resistance, method B (kg)	≥ 20	
Impact resistance, method A or B, (mm)	≥ 300	
Tear resistance, (N)	300 ± 100	
Seal Resistance:		
Shear resistance (N/50mm)	170 ± 30	
Thermal Durability		
Leaktightness 2 kPa (Type A and V)	Pass	
Leaktightness 60 kPa (Type T)	NPD	
Durability to chemical agents		
Leaktightness 2 kPa (Type A and V)	Pass	
Leaktightness 60 kPa (Type T)	NPD	
Hazardous substances	NPD	

L* means longitudinal direction , T* means transverse direction

NOTE: This product does not contain asbestos or tar.

The performances of the product identified in points 1 and 2 are in conformity with the declared performance in point 8.

This DoP is issued in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above. Signed for and on behalf of the manufacturer by:

Name and function	Place and Date of issue	Signature
Carlos Castro Martín, technical responsible	Fontanar 13/11/2020	