

Declaration of Performance (DoP)

In accordance with Regulation (EU) No. 305/2011 on Construction Products (CPR)

1. Unique identification code of the product-type: For thicknesses < 50 mm: Polyisocyanurate foam: PIR-EN13165-T2-CS(10\Y)150-WL(T)2-DS(70,90)4
For thicknesses ≥ 50 mm: Polyisocyanurate foam: PIR-EN13165-T2-CS(10\Y)200-WL(T)2-DS(70,90)4
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR: DANOPIR VV
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Thermal Insulation for Buildings (ThIB)
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5) of the CPR: 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 CPR: Not relevant
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: 4 (fire reaction) and 3 (other performances)
7. Products covered by a harmonised standard: Name and number of the notified body: Centre Scientifique et Technique du Bâtiment (CSTB) / 0679
Applus-LGAI / 0370
8. Declared performance:

Thickness (mm)	RD (m ² K/W)	λD (W/m·K)
25	0,85	0,028
30	1,05	0,028
40	1,40	0,028
50	1,75	0,028
60	2,10	0,028
70	2,50	0,028
80	2,95	0,027
90	3,30	0,027
100	3,70	0,027
110	4,05	0,027
120	4,60	0,026
130	5,00	0,026
140	5,35	0,026
150	5,75	0,026
Thickness tolerance		T2

Essential Characteristics		Performance	Harmonized Technical Specification
Reaction to fire		F	EN 13165:2012 + A2:2016
Reaction to fire (final end-use condition; standard assembly no. 3)		B-s2,d0	
Durability of the fire reaction against heat, weathering, ageing / degradation	Durability	1	
Durability of the thermal resistance against heat, weathering, ageing / degradation	Durability	DS(70,90)4	
Compressive strength	Compressive strength	espesor < 50 mm: CS(10\Y)150 espesor ≥ 50 mm: CS(10\Y)200	
Tensile / flexural strength	Tensile strength perpendicular to faces	NPD	
Durability of compressive strength against ageing / degradation	Compressive creep	NPD	
Water permeability	Long-term water absorption after total immersion	WL(T)2	
Water vapour permeability	Water vapour transmission	NPD	
Release of dangerous substances		(2)	
Continuous glowing combustion		(2)	

(1) The fire performance of PIR does not deteriorate with time.

(2) European test methods are under development.

NPD: No Performance Determined

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.

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9. Signed for and on behalf of the manufacturer by:

Laura Ruiz García
Thermal Insulation Product Manager

Fontanar, 30/09/2026

Signature:

