

DECLARATION OF PERFORMANCE – CPR/148.2
European Construction Products Regulation – RPC 305/2011

1. Unique identification code of the product type: **PROPAM® AISTERM PLACA EPS GRAFITO**
2. Intended uses: **Expanded polystyrene board for external thermal insulation of buildings.**
3. Manufacturer:
PROPAMSA S.A.U.
Ctra N-340 Km 1242.3
08620 Sant Vicenç dels Horts – España
molins.es
4. System of assessment and verification of constancy of performance (AVCP): **System 3**
5. Notified body:
CEIS Testing, Innovation and Service Centre No. 1722 carried out the determination of the product type based on tests performed on samples taken by the manufacturer under System 3 and issued reports CAT 0086/11, CAT 0076/12, CAT 0023/14, CAT 0029/14 and CAT 00016/16-1.
6. Declared performance:

Essential Characteristics	Performance		Harmonized Technical Specification
Reaction to fire	Class E		EN 13163
Thermal conductivity	0.031 W/m·K		
Declared thermal resistance	Min. thickness 20 mm	RD = 0.50 m²K/W	
	Max. thickness 100 mm	RD = 2.60 m²K/W	
Length	L2	± 2 mm	
Width	W2	± 2 mm	
Thickness	T1	± 1 mm	
Squareness	S2	± 2 mm	
Flatness	P5	± 5 mm	
Dimensional stability under normal conditions	DS(N)2	± 0.2%	
Dimensional stability under specified conditions	DS(70,-)2	± 2%	
Water vapour diffusion resistance	MU (20–40)	20 to 40	
Flexural strength	BS 115	≥ 115 kPa	
Tensile strength	TR100	≥ 100 kPa	
Shear modulus	GM1000	≥ 1000 kPa	
Shear strength	SS50	≥ 50 kPa	

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance 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:

Oscar Grau Fuentes
Technical Director



Sant Vicenç dels Horts, the 05 of July 2024

All the information on conditions of use, employment and storage should be consulted in the product data sheet.