Molins
CONSTRUCTION SOLUTIONS

DECLARATION OF PERFORMANCE – CPR/215.1

European Construction Products Regulation – RPC 305/2011

1. Unique identification code of the product type: **PROPAM® AISTERM PLACA CORCHO**

2. Intended uses: **As thermal insulation in buildings (see EN 13170) according to the manufacturer's specifications**

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:
   TeCons- Instituto Investigação e Desenvolvimiento Tecnológico para Construção, notified body no. 2211(PT), report no. OMH067/15.

6. Declared performance:
   CB - EN13170 - L2 - W2 - T2 - CS(10)100 - TR50 - WS - MU20 - 00(0,8/0,4/10)5 - AFr35

Essential features	Benefits		Harmonised technical specification
Reaction to fire, Euroclasse characteristics	Reacción al fuego Reaction to fire	Euroclass E	EN 13170:2012 + A1:2015
Emission of hazardous substances into the indoor environment	Emission of hazardous substances	NPD	
Acoustic absorption indices	Acoustic absorption	NPD	
Percussion noise transmission indices (for floors)	Dynamic stiffness	NPD	
	Espesor,d_L	NPD	
	Compressibility	NPD	
	Airflow resistance	AFr35	
Índices de transmisión del ruido aéreo	Resistencia al flujo de aire	AFr35	
Continuous bright combustion	Continuous bright combustion	NPD	
Thermal resistance	Thermal resistance	Ver Tabla A	
	Thermal conductivity	0,039 W/m.K	
	Thickness, d_L	T1-T2(d_L>50mm)	
Water permeability	Water absorption	WS	
Water vapor permeability	Water vapor transmission	MU20	
Compressive strength	Compressive strength at 10% strain	CS (10)100	
	Point load	NPD	
Durability of fire reaction to heat, weathering, and aging/degradation	Durability characteristics	Pass	
Durability of thermal resistance to heat, weathering, and aging/degradation	Thermal resistance and thermal conductivity	Pass	
	Durability characteristics	Pass	

Molins
CONSTRUCTION SOLUTIONS

Tensile/flexural strength	Tensile strength perpendicular to the faces	TR60 (25-60 mm) TR50 (65-300 mm)	
Durability of compressive strength with aging/degradation	Compressive yield strength	00(0,8/0,4/10)5	

NPD: No Performance Determined

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:

CE

Oscar Grau Fuentes
Technical Director

Sant Vicenç dels Horts, the 16 of february 2026

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

Table A: Declared thermal resistance (R) according to standard EN 13170:2012+A1:2015

Thickness, d_L[mm]	20	25	30	35	40	45	50	55	60	65	70	75	80
Thermal resistance [m^2.K/W]	0,50	0,60	0,75	0,90	1,00	1.15	1,25	1,40	1,50	1,65	1,75	1,90	2,05
Thickness,d_L[mm]	85	90	95	100	11	120	130	140	150	160	170	180	190
Thermal resistance [m^2.K/W]	2,15	2,30	2,40	2,55	2,80	3,05	3,30	3,55	3,85	4,10	4,35	4,60	4,85
Thickness,d_L[mm]	200	210	220	230	240	250	260	270	280	290	300		
Thermal resistance [m^2.K/W]	5,10	5,35	5,60	5,90	6,15	6,40	6,65	6,90	7,15	7,40	7,65		

PROPAMSA SAU
Ctra. N-340 Km, 1242,30 Pol. Ind. Les Fallulles
08620 Sant Vicenç dels Horts, Barcelona
Tel. +34 93 680 60 40
www.molins.es/construction-solutions