

DECLARATION OF PERFORMANCES

Nº: 840633

1. **Product:**
TRADITERM PANEL EPS
2. **Manufacturer:**
GRUPO PUMA SL located in:
Avda. AGRUPACIÓN CÓRDOBA, Núm. 17
14014 CÓRDOBA
www.grupopuma.com
3. **Intended use:**
Thermal insulation product for building applications.
EPS manufactured product. EN 13163:2013
4. **Evaluation system:**
3
5. **Notified bodies:**
AENOR Spanish Association for Standardization and Verification. No. 0099
CEIS Center for testing, innovation and services. Thermal Insulators Laboratory. No. 1722
LGAI TECHNOLOGICAL CENTER Nº 0370
AFITI LICOF Nº 1168
APPLUS Nº 0370
6. **Declared performances:**

Essential characteristics	Section UNE EN 13163	Performance		Harmonised technical specification
		LEVEL	TOLERANCE	
Thermal conductivity	EN 12667	0,037 W/mK		EN-13163:2013
Thermal Resistance	EN 12667	SEE TABLE		
Length Tolerance	EN 822	± 2 mm	L2	
Width Tolerance	EN 822	± 2 mm	W2	
Thickness Tolerance	EN 822	± 1 mm	T1	
Rectangularity Tolerance	EN 824	± 2 mm/1000 mm	S2	
Flatness Tolerances	EN 825	± 5 mm	P5	
Dimensional stability under normal and constant laboratory conditions	EN 1603	± 0,2%	DS(N)2	
Dimensional stability	EN 1604	± 1%	DS(70,-)1	

Essential characteristics	Section UNE EN 13163	Performance		Harmonised technical specification
		LEVEL	TOLERANCE	
under specific conditions of temperature and humidity				
Flexural strength	EN 12089	≥ 115 Kpa	BS 115	
Tensile Strength Perpendicular to Faces	EN 1607	≥ 100 Kpa	TR 100	
Determination of shear behavior	EN 12090	≥ 50 Kpa	Ss50	
Water vapor permeability (μ)	EN 1609	30-70		
Reaction to fire	EN 13501-1	EUROCLASS E		

Nominal Thickness mm	Thermal Resistance RD m ² K/ W	EN 13163
40	1,05	
50	1,35	
60	1,60	
80	2,15	
90	2,40	
100	2,70	

The performances of the product identified in point 1 comply with the performance declared in point 6.
This declaration of features is issued under the sole responsibility of manufacturer stated in point 2.

Signed by and on manufacturer behalf:
Place and date of issue: Córdoba, 29/03/19



Technical director: Jose A. Ferre Martínez