

1.	Name and unique identification code of the product-type:	<b>Panel PIR CP-BL</b> Polyisocyanurate rigid foam (PIR) panels faced, both sides, with a multi-layered aluminium complex.
2.	Intended uses of the construction product:	Thermal insulation for buildings (ThIB).
3.	Manufacturer:	<b>Poliuretanos, S.A.</b> Z.I. El Trust, Ctra. C-65, km 16 17244 Cassà de la Selva – Girona (Spain) Tel. +34 972 46 04 72 Fax. +34 972 46 17 19 e-mail: <a href="mailto:info@poliuretanos.com">info@poliuretanos.com</a>
4.	System of assessment and verification of constancy of performance of the construction product (AVCP):	<b>AVCP 3</b>
5.	Harmonised standard: Notified body/ies: Notified laboratory/ies:	<b>EN 13165:2012+A2 :2016</b> - <b>Centre Scientifique et Technique du Bâtiment (CSTB)</b> , notified testing laboratory N° 0679. <b>APPLUS LGAI Technological Center</b> , notified testing laboratory N° 0370.

Essential characteristics		Performance	
Reaction to fire		Generic use E	
Water permeability		Water absorption short term NPD Water absorption long term WL(T)1 NPD Flatness after one-sided wetting NPD No harmonised test method available	
Release of dangerous substances to the indoor environment		Acoustic absorption index NPD Direct airborne sound insulation index NPD Sound absorption No harmonised test method available	
Continuous glowing combustion		No harmonised test method available	
Thermal resistance		Thermal resistance $R_D$ ( $m^2 \cdot K/W$ )	Thermal conductivity $\lambda_D$ (W/m·K) 0,022
			Thickness $d_n$ : 60-160 T2
Water vapour permeability		Water vapour transmission NPD	
Compressive strength		Compressive strength e $\geq$ 50mm CS(10Y)200	
Tensile strength / flexion		Tensile strength perpendicular to faces NPD	
Durability of reaction to fire against heat, weathering, ageing / degradation		Reaction to fire does not change with time	
Durability of thermal resistance against heat, weathering, ageing/degradation		Methods for determination of the values of thermal resistance and thermal conductivity after ageing	Thermal resistance and thermal conductivity (a)
			Durability of thermal resistance against ageing/degradation (a)
			Dimensional stability under specified temperature and humidity conditions DS(70,90)3
			Deformation under specified compressive load and temperature conditions NPD
			Compressive creep NPD
			(a)
(a) The declared value of thermal conductivity incorporates the effect of aging over time extrapolated to 25 years.			

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) n° 305/211, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

**Poliuretanos, s.a.**  
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17244 CASSÀ DE LA SELVA - Girona  
F. Bolla  
General Manager

Cassà de la Selva, 14.09.2017