

1.	Name and unique identification code of the product-type:	Panel PIR CP-BL 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.
3.	Manufacturer:	Poliuretanos, S.A. 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: info@poliuretanos.com
4.	System of assessment and verification of constancy of performance of the construction product (AVCP):	AVCP 3
5.	Harmonised standard: Notified body/ies:	EN 13165:2012 Centre Scientifique et Technique du Bâtiment (CSTB) , notified testing laboratory N° 0679. APPLUS LGAI Technological Center , notified testing laboratory N° 0370.

6. Declared performance

<i>Essential characteristics</i>	<i>Performance</i>										
Reaction to fire	Generic use	E									
Water permeability	Water absorption: Short term by partial immersion Long term by partial immersion Long term by total immersion Flatness after one-sided wetting	NPD NPD WL(T)1 NPD									
Release of dangerous substances to the indoor environment	No harmonised test method available										
Acoustic absorption index	Sound absorption	NPD									
Direct airborne sound insulation index	Sound absorption	NPD									
Continuous glowing combustion	No harmonised test method available										
Thermal resistance	<table border="0"> <tr> <td style="text-align: center;">Thermal resistance R_D ($m^2 \cdot K/W$)</td> <td> d_N:60mm R_D=2,75 d_N:65mm R_D=3,00 d_N:70mm R_D=3,25 d_N:75mm R_D=3,45 d_N:80mm R_D=3,70 d_N:85mm R_D=3,95 d_N:90mm R_D=4,15 d_N:95mm R_D=4,40 d_N:100mm R_D=4,65 d_N:105mm R_D=4,85 </td> <td> d_N:110mm R_D=5,10 d_N:115mm R_D=5,30 d_N:120mm R_D=5,55 d_N:122mm R_D=5,65 d_N:125mm R_D=5,80 d_N:130mm R_D=6,00 d_N:140mm R_D=6,50 d_N:150mm R_D=6,95 d_N:160mm R_D=7,40 </td> </tr> <tr> <td></td> <td style="text-align: center;">Thermal conductivity λ_D (W/m·K)</td> <td style="text-align: center;">0,022</td> </tr> <tr> <td></td> <td style="text-align: center;">Thickness d_N: 60-160</td> <td style="text-align: center;">T2</td> </tr> </table>	Thermal resistance R_D ($m^2 \cdot K/W$)	d _N :60mm R _D =2,75 d _N :65mm R _D =3,00 d _N :70mm R _D =3,25 d _N :75mm R _D =3,45 d _N :80mm R _D =3,70 d _N :85mm R _D =3,95 d _N :90mm R _D =4,15 d _N :95mm R _D =4,40 d _N :100mm R _D =4,65 d _N :105mm R _D =4,85	d _N :110mm R _D =5,10 d _N :115mm R _D =5,30 d _N :120mm R _D =5,55 d _N :122mm R _D =5,65 d _N :125mm R _D =5,80 d _N :130mm R _D =6,00 d _N :140mm R _D =6,50 d _N :150mm R _D =6,95 d _N :160mm R _D =7,40		Thermal conductivity λ_D (W/m·K)	0,022		Thickness d _N : 60-160	T2	
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	Thermal conductivity λ_D (W/m·K)	0,022									
	Thickness d _N : 60-160	T2									
Water vapour permeability	Water vapour transmission	NPD									
Compressive strength	e ≥ 50mm	CS(10\Y)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	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									
	Methods for determination of the values of thermal resistance and thermal conductivity after ageing	(a)									
Durability of compressive strength against ageing/degradation	Compressive creep	NPD									
(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:



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F. Bolló
 General Manager

Cassà de la Selva, 26.11.2015