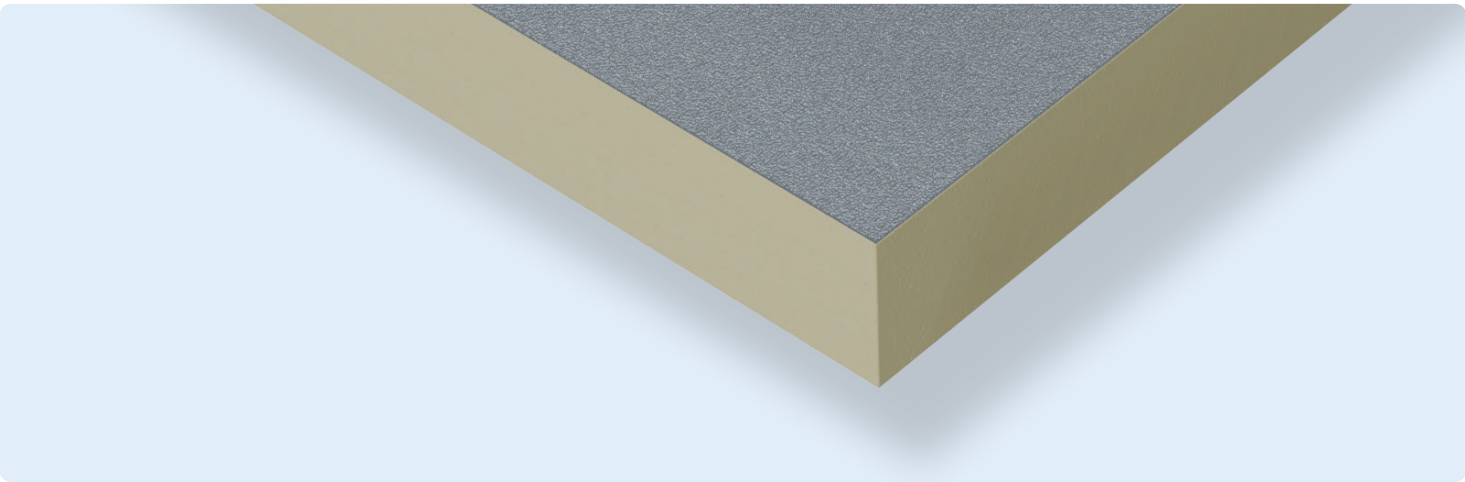


DECLARATION OF PERFORMANCE

IP-AL/2020/002

IN ACCORDANCE WITH ARTICLE 4 OF REGULATION (EU) NO 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL



Innopan PIR ALU/Therm thermal insulation board

1.	Unique identification code of the product:	Innopan PIR ALU/THERM
2.	Intended use(s):	PIR hard foam thermal insulation board laminated with aluminium on both sides Thermal insulation of buildings and industrial applications in compliance with technical regulations (standards, legislation) regulating or limiting the usability, installation and applicability of the product.
3.	Manufacturer:	InnoPan TECH Gyártó és Kereskedelmi Kft., H-2040 Budaörs, Kamaraerdei road 2.
4.	Authorised representative:	Not applicable
5.	AVCP-system(s):	System 3
6/a.	Harmonized standard:	EN 13165:2012+A2:2016
	Notified body:	Instytut Techniki Budowlanej, notified body number: 1488
6/b.	European Assessment Document:	Not applicable
	European Technical Assessment:	

6/b. (continuation)	Technical Assessment Bodies:	Not applicable	
	Notified body:		
7.	Performance(s) declared:		
	Basic features:	Performance(s)	Harmonized standard(s):
	Thermal conductivity properties: • Thermal resistance: • Thermal conductance (average value):	Rd=3,65 m²K/W (80mm) Formula: Rd=thickness of the sample/λ _b (rounding by 0,05) λ _b =0,022 W/mK; dn=20-200 mm thickness	EN 13165+A2:2016-08
	Dimensional stability at given temperature in humidity:	DS (70,90) 3; relative change in lenght and width ≤ 2%; relative change in thickness ≤ 6%	EN 13165+A2:2016-08
	Dimensional stability at given temperature:	DS (-20,-) 2; relative change in lenght and width ≤ 0,5%; relative change in thickness ≤ 2%	
	Compressive strenght:	CS(10)\120; ≥ 120 kPa	
	Tensile resistance:	TR 80; ≥ 80 kPa	
	Euroclass fire rating:	D-s3, d0	MSZ EN 13501-1:2019
	Change in fire resistance due to heat, weather conditions, wear:	Fire resistance of the PIR products does not suffer changes over time.	
	Thickness/thickness tolerance:	20 mm ≤ dn < 40 mm ± 2 mm 40 mm ≤ dn ≤ 100 mm ± 3 mm 100 mm ≤ dn ≤ 200 mm +5 mm/-3 mm	EN 13165+A2:2016-08
	Density:	≥ 32 kg/m³	MSZ EN 1602:2013
	Short term water absorption:	WS(P)0,1	EN 13165:2012+A2:2016
	Long term water absorption:	WL(T)1,0	EN 13165:2012+A2:2016
	Flatness of the surface after one-sided wetting:	Unknown	
	Vapour permeability:	Unknown	
	Sound absorption:	Unknown	
	Heat capacity:	Unknown	
	Hazardous substance release:	No known performances	
	European Union and European Economic Area compliance (Conformité Européenne):	Marking: 	MSZ EN 13165:2012+A2

The performance of this product complies with the notified performance(s).
In accordance with Regulation (EU) No 305/2011, the manufacturer specified above has all liability for the issuing of the declaration of performance.
Signed by person authorized to represent the manufacturer:



INNOPAN TECH KFT. (r.o.)
2040 Budaörs, Kamaraerdei út 2.
Adószám: 25327364-2-13
Bankszámlaszám:
11600000000000000000-73744919

Robert Papp
managing director