


DECLARATION OF PERFORMANCE IP-MF/2020/002

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



1.	Unique identification code of the product:	InnoPan PIR MF/THERM
2.	Intended use(s):	PIR hard foam thermal insulation board laminated with glass veil 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:	
	Technical Assessment Bodies	
	Notified body:	

7. Performance(s) declared		
Basic features:	Performance(s)	Harmonized standard(s):
Thermal conductivity properties: <ul style="list-style-type: none"> • Thermal resistance: • Thermal conductance (average value): 	Rd=3,35 m ² K/W (80mm) Formula: Rd=thickness of the sample/λD (rounding by 0,05) λD=0,024 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 length and width ≤ 2%; relative change in thickness ≤ 6%	EN 13165+A2:2016-08
Dimensional stability at given temperature:	DS (-20,-) 2; relative change in length and width ≤ 0,5%; relative change in thickness ≤ 2%	
Compressive strength:	CS(10)\120; ≥ 120 kPa	
Tensile resistance:	TR 80; ≥ 80 kPa	
Euroclass fire rating:	class E	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/m ³	MSZ EN 1602:2013
Short term water absorption:	WS(P)0,11	EN 13165:2012+A2:2016
Long term water absorption:	WL(T)2,3	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):		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:
Robert Papp, managing director



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