


**Sieć Badawcza Łukasiewicz –
Instytut Mechanizacji Budownictwa
i Górnictwa Skalnego**

JEDNOSTKA NOTYFIKOWANA UNII EUROPEJSKIEJ – NR 1454
ul. Racjonalizacji 6/8, 02-673 Warszawa, tel. (+4822) 853 97 00
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CENTRUM JAKOŚCI I CERTYFIKACJI
Lokalizacja Al. W. Korfańtego 193 A, 40-157 Katowice, tel. (+4832) 258 13 73



CERTIFICATE

Certificate holder	Gór-Stal sp. z o.o. ul. Przemysłowa 11, 38-300 Gorlice		
Production site	Gór-Stal sp. z o.o. ul. Adolfa Mityry 9, 32-700 Bochnia		
Product	Thermal insulation products for buildings Thermal insulation boards of rigid polyisocyanurate foam (PIR) in flexible facings termPIR®		
Testing basis	EN 13165:2012+A2:2016 European INSULATION KEYMARK Scheme for Thermal Insulation Products (Revision 2.1 2019-09-23)		
Mark of conformity			
Certificate No.	021–IMBIGS–001	Valid from:	2022-09-14
		Valid until:	2024-09-13
		Initial certification:	2018-09-14
Right of use	This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified certificate / registration number See annex for further information		

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Marcin Kaczmarek



DEPUTY DIRECTOR
FOR RESEARCH


Ireneusz Baic

Katowice, 14.09.2022

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ANNEX

Certificate 021–IMBIGS–001

Technical Data

Product	Facing	Thickness [mm]	Declared thermal conductivity at 10°C (aged value) [W/(m K)]	Reaction to fire	Designation code in accordance with EN 13165:2012+A2:2016
termPIR®AL	double-sided facing (kraft paper covered with aluminium)	50 - 130	0,022	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – TR 80 – FW2 – WL(T)2 – Z5-100
termPIR®AL	double-sided facing (kraft paper covered with aluminium)	131 - 139	0,022	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – TR 40 – FW2 – WL(T)2 – Z5-100
termPIR®AL	double-sided facing (kraft paper covered with aluminium)	140 - 250	0,022	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)140 – TR 40 – FW2 – WL(T)2 – Z5-100
termPIR®WS	double-sided facing (glass fibre tissue)	50 - 79	0,027	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – TR 60 – FW2
termPIR®WS	double-sided facing (glass fibre tissue)	80 - 119	0,026	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – TR 60 – FW2
termPIR®WS	double-sided facing (glass fibre tissue)	120 - 139	0,025	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – TR 60 – FW2
termPIR®WS	double-sided facing (glass fibre tissue)	140 - 250	0,025	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)140 – TR 60 – FW2
termPIR®ETX	double-sided facing (glass fibre tissue)	50 - 79	0,027	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – TR 80 Additional properties SS20 – SM1000
termPIR®ETX	double-sided facing (glass fibre tissue)	80 - 119	0,026	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – TR 80 Additional properties SS20 – SM1000
termPIR®ETX	double-sided facing (glass fibre tissue)	120 - 139	0,025	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150
termPIR®ETX	double-sided facing (glass fibre tissue)	140 - 250	0,025	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)140
termPIR®BT	double-sided facing (bitumen)	50 - 79	0,027	F	T2 – DS(70,90)2 – CS(10/Y)150
termPIR®BT	double-sided facing (bitumen)	80 - 119	0,026	F	T2 – DS(70,90)2 – CS(10/Y)150

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IMBiGS

Product	Facing	Thickness [mm]	Declared thermal conductivity at 10°C (aged value) [W/(m K)]	Reaction to fire	Designation code in accordance with EN 13165:2012+A2:2016
termPIR® BT	double-sided facing (bitumen)	120 - 139	0,025	F	T2 – DS(70,90)2 – CS(10/Y)150
termPIR® BT	double-sided facing (bitumen)	140 - 250	0,025	F	T2 – DS(70,90)2 – CS(10/Y)140
termPIR® BWS	double-sided facing, (one side - glass fibre tissue, second side - bitumen)	50 - 79	0,027	E / F*	T2 – DS(70,90)2 – CS(10/Y)150
termPIR® BWS	double-sided facing, (one side - glass fibre tissue, second side - bitumen)	80 - 119	0,026	E / F*	T2 – DS(70,90)2 – CS(10/Y)150
termPIR® BWS	double-sided facing, (one side - glass fibre tissue, second side - bitumen)	120 - 139	0,025	E / F*	T2 – DS(70,90)2 – CS(10/Y)150
termPIR® BWS	double-sided facing, (one side - glass fibre tissue, second side - bitumen)	140 - 250	0,025	E / F*	T2 – DS(70,90)2 – CS(10/Y)140
termPIR® Agro AL	double-sided facing (50 µm aluminium foil)	50 - 139	0,022	D-s2,d0	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – FW2 – WL(T)2
termPIR® Agro AL	double-sided facing (50 µm aluminium foil)	140 - 250	0,022	D-s2,d0	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)140 – FW2 – WL(T)2

* class E on the side of the facing of the glass fibre tissue, class F on the side of the facing of the bitumen

Testing laboratory / Inspection body (optionally)

Laboratorium Materiałów Budowlanych "Izolacja" Łukasiewicz-IMBiGS

Test report(s) / Inspection report(s)

Nr 3/IB/18/3/M-1 from 2018-05-15;
Nr 3/IB/18/3/1//M-1 from 2018-07-13

Data sheet

See technical data sheet to the above mentioned registration number at <http://www.keymark.eu>

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Marian Kaczmarek