

INSTYTUT MECHANIZACJI BUDOWNICTWA
I GÓRNICTWIA SKALNEGO

ul. Racjonalizacji 6/8, 02 - 673 Warszawa
tel. (22) 843 02 01 fax (22) 843 59 81

BIURO CERTYFIKACJI W KATOWICACH

Al. W. Korfantego 193 A, 40 - 157 Katowice
tel. (32) 258 05 72 fax (32) 258 35 53



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 2.0 2016-11-21)
Mark of conformity	
Certificate No.	021- IMBIGS - 001
Valid until	2020-09-13
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

MANAGER
Bureau of Certification in Katowice

Marian Kaczmarek



BRANCH
DIRECTOR

Ireneusz Baic

Katowice, 14.09.2018



ANNEX

Certificate

021 – IMBIGS – 001 z dnia 2018-09-14

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)	20 - 29	0,022	E	T2 – DS(70,-)1 – CS(10/Y)120 – TR 40 – FW2 – WL(T)2 – Z5-100
termPIR®AL	double-sided facing (kraft paper covered with aluminium)	30 - 49	0,022	E	T2 – DS(70,-)1 – CS(10/Y)150 – TR 40 – FW2 – WL(T)2 – Z5-100
termPIR®AL	double-sided facing (kraft paper covered with aluminium)	50 - 250	0,022	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – TR 40 – FW2 – WL(T)2 – Z5-100
termPIR®WS	double-sided facing (glass fibre tissue)	20 - 29	0,026	E	T2 – DS(70,-)1 – CS(10/Y)120 – TR 60 – FW2
termPIR®WS	double-sided facing (glass fibre tissue)	30 - 49	0,026	E	T2 – DS(70,-)1 – CS(10/Y)150 – TR 60 – FW2
termPIR®WS	double-sided facing (glass fibre tissue)	50 - 79	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)	80 - 119	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)	120 - 250	0,024	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – TR 60 – FW2
termPIR®ETX	double-sided facing (glass fibre tissue)	20 - 29	0,026	E	T2 – DS(70,-)1 – CS(10/Y)120
termPIR®ETX	double-sided facing (glass fibre tissue)	30 - 49	0,026	E	T2 – DS(70,-)1 – CS(10/Y)150
termPIR®ETX	double-sided facing (glass fibre tissue)	50 - 79	0,026	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – TR 80 Additional properties SS20 – SM1000

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termPIR® ETX	double-sided facing (glass fibre tissue)	80 - 119	0,025	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 - 250	0,024	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150
termPIR® BT	double-sided facing (bitumen)	20 - 29	0,026	F	T2 – DS(70,-)2 – CS(10/Y)120
termPIR® BT	double-sided facing (bitumen)	30 - 79	0,026	F	T2 – DS(70,-)2 – CS(10/Y)150
termPIR® BT	double-sided facing (bitumen)	80 - 119	0,025	F	T2 – DS(70,-)2 – CS(10/Y)150
termPIR® BT	double-sided facing (bitumen)	120 - 250	0,024	F	T2 – DS(70,-)2 – CS(10/Y)150
termPIR® BWS	double-sided facing, (one side - glass fibre tissue, second side - bitumen)	20 - 29	0,026	F	T2 – DS(70,-)2 – CS(10/Y)120
termPIR® BWS	double-sided facing, (one side - glass fibre tissue, second side - bitumen)	30 - 79	0,026	F	T2 – DS(70,-)2 – CS(10/Y)150
termPIR® BWS	double-sided facing, (one side - glass fibre tissue, second side - bitumen)	80 - 119	0,025	F	T2 – DS(70,-)2 – CS(10/Y)150
termPIR® BWS	double-sided facing, (one side - glass fibre tissue, second side - bitumen)	120 - 250	0,024	F	T2 – DS(70,-)2 – CS(10/Y)150
termPIR® PK	double-sided facing (kraft paper)	20 - 29	0,026	F	T2 – DS(70,-)1 – CS(10/Y)120 – TR 40 – FW2
termPIR® PK	double-sided facing (kraft paper)	30 - 49	0,026	F	T2 – DS(70,-)1 – CS(10/Y)150 – TR 40 – FW2
termPIR® PK	double-sided facing (kraft paper)	50 - 79	0,026	F	T2 – DS(70,90)1 – DS(-20,-)2 – CS(10/Y)150 – TR 40 – FW2
termPIR® PK	double-sided facing (kraftpaper)	80 - 99	0,025	F	T2 – DS(70,90)1 – DS(-20,-)2 – CS(10/Y)150 – TR 40 – FW2
termPIR® PK	double-sided facing (kraftpaper)	100 - 119	0,025	F	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – TR 40 – FW2

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termPIR® PK	double-sided facing (kraftpaper)	120 - 250	0,024	F	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – TR 40 – FW2
termPIR® Agro AL	double-sided facing (50 µm aluminium foil)	20 - 29	0,022	D-s2,d0	T2 – DS(70,-)1 – CS(10/Y)120 – FW2 – WL(T)2
termPIR® Agro AL	double-sided facing (50 µm aluminium foil)	30 - 49	0,022	D-s2,d0	T2 – DS(70,-)1 – CS(10/Y)150 – FW2 – WL(T)2
termPIR® Agro AL	double-sided facing (50 µm aluminium foil)	50 - 250	0,022	D-s2,d0	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – FW2 – WL(T)2
termPIR® Agro P	double-sided facing (multilayer aluminium and polyethylene)	20 - 29	0,022	F	T2 – DS(70,-)1 – CS(10/Y)120 – FW2
termPIR® Agro P	double-sided facing (multilayer aluminium and polyethylene)	30 - 49	0,022	F	T2 – DS(70,-)1 – CS(10/Y)150 – FW2
termPIR® Agro P	double-sided facing (multilayer aluminium and polyethylene)	50 - 250	0,022	F	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)150 – FW2

**Testing laboratory /
Inspection body (optionally)**

Laboratorium Materiałów Budowlanych "Izolacja"
Oddział Zamiejscowy IMBiGS w Katowicach

**Test report(s) / Inspection
report(s)**

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

Data sheet

See technical data sheet to the above mentioned registration
number at www.insulation-keymark.org