

**Sieć Badawcza Łukasiewicz –
Warszawski Instytut Technologiczny**

CENTRUM JAKOŚCI I CERTYFIKACJI

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ANNEX

Certificate 021-SBŁ-WIT-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 - 220	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)120 – 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)120 – 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)120 – TR 60 – FW2
termPIR®WS	double-sided facing (glass fibre tissue)	140 - 200	0,025	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)120 – 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)120 – 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)120 – 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)120
termPIR®ETX	double-sided facing (glass fibre tissue)	140 - 200	0,025	E	T2 – DS(70,90)3 – DS(-20,-)2 – CS(10/Y)120
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)120
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)120

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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® 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)120
termPIR® BWS	double-sided facing, (one side - glass fibre tissue, second side - bitumen)	140 - 200	0,025	E / F*	T2 - DS(70,90)2 - CS(10/Y)120
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 - FW2 - WL(T)2
termPIR® Agro AL	double-sided facing (50 µm aluminium foil)	140 - 200	0,022	D-s2,d0	T2 - DS(70,90)3 - DS(-20,-)2 - 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 – WIT

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>

DEPUTY DIRECTOR
QUALITY AND CERTIFICATION CENTER


Marian Kaczmarek