

No. 06/4/B/2021

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| 1. | Unique identification code of the product-type: | ThermaCompact IS, IS10 - tubes PEF-EN 14313-ST(+) 95-WS 005 |
| 2. | Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: | Thermal Insulation for Building Equipment and Industrial Installations(ThIBEII) |
| 3. | Manufacturer: | Thermaflex Izolacji Sp. z o.o., 58 – 130 Żarów, Poland
E-mail: biuro@thermaflex.com
Tel: +48748589666 |
| 4. | System or systems of assessment and verification of constancy of performance: | System 3 |
| 5. | Harmonized standard: | EN 14313+A1:2013-07 |
| 6. | Notified body or bodies: | 0751 FIW MÜNCHEN, 1234 Effectis, 1454 Łukasiewicz Research Network - Institute of Mechanization of Construction and Rock Mining, Branch in Katowice |
| 7. | Declared performance: | |

Declared performance:												
Essential characteristics	Performance	Harmonized technical specification										
Reaction to fire Euroclass Characteristics	Reaction to fire: E₁											
Acoustic absorption index	Structure-borne sound transmission: NPD Sound absorption: NPD											
Thermal resistance	Thermal conductivity (λ) Average temperature [°C] λ W/mK											
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	20	30	40	50								
	0,038	0,039	0,040	0,041								
Water permeability	Water absorption: WS 005											
Water vapour permeability	Water vapour diffusion resistance: NPD											
Compressive strength	Compressive strength is not applicable for products made of polyethylene foam	EN 14313+A1:2013-07										
Rate of release of corrosive substances	Trace quantities of water soluble ions and pH-value: NPD											
Release of dangerous substances to the indoor environment	Release of dangerous substances: NPD											
Continuous glowing combustion	Continuous glowing combustion: NPD											
Durability of reaction to fire against ageing/ degradation	Durability characteristics											
Durability of thermal resistance to fire against ageing/ degradation	Thermal conductivity Dimensions and tolerances Dimensional stability Durability characteristics Maximum service temperature: ST(+) 95 Minimum service temperature	They do not change with time -proven according to the point p. 4.2.5 EN 14313+A1:2013-07										
Durability of reaction to fire against high temperature	Durability characteristics											
Durability of thermal resistance to fire against high temperature	Durability characteristics Maximum service temperature –dimensional stability: ST(+) 95											

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| 8. | Declaration | The performance of the product specified above is in accordance with the declared performance. This declaration of performance is issued in accordance with Regulation (EU) No. 305/2011 and is the sole responsibility of the abovementioned manufacturer. |
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Signed on behalf of the manufacturer:

Żarów, 21.04.2022

Janusz Tichoniuk, Managing Director

Cezary Naliwajek, Sales & Marketing Manager Insulation Europe


