

## No. 06/6/B/2025

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|----|--|---|
| 1. | Unique identification code of the product-type:  | <b>ThermaCompact IS, IS10 - tubes</b> 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<br>E-mail: <a href="mailto:biuro@thermaflex.com">biuro@thermaflex.com</a><br>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: <b>B<sub>s</sub>s1d0</b> up to 9 mm wall thickness*; <b>E<sub>L</sub></b> for 13-25 mm											
Acoustic absorption index	Structure-borne sound transmission: <b>NPD</b> Sound absorption: <b>NPD</b>											
Thermal resistance	<b>Thermal conductivity (λ)</b> Average temperature [°C] λ W/mK											
	<table border="0"> <tr> <td></td> <td style="text-align: center;">20</td> <td style="text-align: center;">30</td> <td style="text-align: center;">40</td> <td style="text-align: center;">50</td> </tr> <tr> <td></td> <td style="text-align: center;">0,038</td> <td style="text-align: center;">0,039</td> <td style="text-align: center;">0,040</td> <td style="text-align: center;">0,041</td> </tr> </table>		20	30	40	50		0,038	0,039	0,040	0,041	
	20	30	40	50								
	0,038	0,039	0,040	0,041								
Water permeability	Water absorption: <b>WS 005</b>											
Water vapour permeability	Water vapour diffusion resistance: <b>NPD</b>											
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: <b>NPD</b>											
Release of dangerous substances to the indoor environment	Release of dangerous substances: <b>NPD</b>											
Continuous glowing combustion	Continuous glowing combustion: <b>NPD</b>											
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: <b>ST(+) 95</b> 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: <b>ST(+) 95</b>											

\* tested for 9 mm wall thickness

### 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.

Signed on behalf of the manufacturer:

Żarów, 23.04.2025

Janusz Tichoniuk, Managing Director