

No. 06/5/B/2024

- | | | |
|----|--|---|
| 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 (THIBEI) |
| 3. | Manufacturer: | Thermaflez Izolacji Sp. z o.o., 58 – 130 Żarów, Poland
E-mail: biuro@thermaflez.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: B_ss1d0 up to 9 mm wall thickness*; E_L for 13-25 mm											
Acoustic absorption index	Structure-borne sound transmission: NPD Sound absorption: NPD											
Thermal resistance	Thermal conductivity (λ) 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: 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											

* 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, 09.10.2024

Janusz Tichoniuk, Managing Director