

No. 11/1/B/2025

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| 1. Unique identification code of the product-type: | ThermaSmart PRO SA sheet PEF – EN 14313 – ST(+) 95 – WS005 |
| 2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: | Thermal insulation for building equipment and industrial installations |
| 3. Manufacturer: | Thermafex Izolacji Sp. z o.o., 58 – 130 Żarów, Poland
E-mail: biuro@thermafex.com
Tel: +48 74 858 96 66 |
| 4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: | System 1 |
| 5. Harmonized standard: | EN 14313 |
| 6. Notified body or bodies: | 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-s2, d0	
Acoustic absorption index	Structure-borne sound transmission: NPD Sound absorption: NPD	
Thermal resistance	Thermal conductivity (λ): Average Temperature [°C] -80 -30 20 40 75 95 λ [W/mK] 0,025 0,030 0,036 0,038 0,044 0,047	
Water permeability	Water absorption: WS005	
Water vapour permeability	Water vapour diffusion resistance: NPD	
Compressive strength	Compressive strength is not applicable for products made of polyethylene foam	
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	EN 14313+A1:2013-07
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 4.2.5 EN 14313:2009 + A1:2013
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, 06.06.2025

Janusz Tichoniuk
Managing Director