



No. 10/3/B/2022 Rev. 10/2023

Product	ThermaSmart® PRO tubes
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 (ThIBEII)
Manufacturer	Thermaflex Izolacji Sp. z o.o., 58 – 130 Żarów, Poland E-mail: biuro@thermaflex.com Tel: + 48 748589666
System(s) of assessment and verification of constancy of performance of the construction product	System 1 and 3
Harmonized standard	EN 14313+A1:2013-07
Notified body	NB 1454

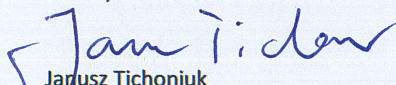
Declared performance									
Essential characteristics		Performance							
Thermal resistance	Thermal conductivity	Average Temperature [°C]	10	20	30	40	50	60	70
	Thickness	Thermal conductivity [W/m.K]	0,035	0,036	0,037	0,038	0,039	0,040	0,041
Reaction to fire	Result	9 – 30 mm							
	Thickness	B _L -s1, d0							
	Result	9 – 25 mm							
	Thickness	D _L -s2, d0							
Water permeability	Water absorption	WS 01							
	Water vapour permeability	Water vapour diffusion resistance	NPD						
Durability of thermal resistance against aging/degradation	Maximum service temperature	ST(+) ₉₅							
Durability of thermal resistance against high temperature	Maximum service temperature	ST(+) ₉₅							
Durability of reaction to fire against ageing/degradation	Durability characteristics	B _L -s1, d0 (9 – 25 mm)							
		D _L -s2, d0 (30 mm)							
Durability of reaction to fire against high temperature	Durability characteristics	B _L -s1, d0 (9 – 25 mm)							
		D _L -s2, d0 (30 mm)							
Rate of release of corrosive substances	Trace quantities	NPD							
Release of dangerous substances		NPD							
Continuous glowing combustion		NPD							
Acoustic absorption index		NPD							
Compressive strength		NPD							

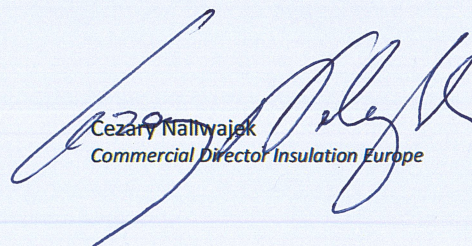
NPD: No performance determined

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, 27th October 2023


Janusz Tichoniuk
Managing Director


Cezary Nallwajek
Commercial Director Insulation Europe