

THERMAFLEX® Declaration of Performance

No. 16/1/B/2025

In accordance to Annex III of Regulation (EU) 305/2011

Unique identification code of the product-type:

Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Manufacturer: 3.

System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

Harmonized standard:

Notified body or bodies:

MW-EN 14303-T8-ST(+)250-CS(10)25-MV1-CL10-pH9,5

Thermal insulation of building equipment and industrial installations. Factory-made mineral wool (MW) product in PVC jacket. Thermal insulation for heating pipelines.

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System 3

EN 14303:2009+A1:2013

Notified certification body ITB Warszawa (EJN no. 1488); Notified certification body MPA NRW Dortmund (NB 0432 and IBS Linz (NB 1322)

Declared performance:

Declared performance					
Essential characteristics	Performance	Harmonized technical specification			
Reaction to fire Euroclass Characteristics	Reaction to fire: E				
Acoustic absorption index	Structure-borne sound transmission: NPD Sound absorption: NPD				
Thermal resistance	Thermal conductivity (λ): see table A Dimensions and tolerances: T8	_			
Water permeability	Water vapor diffusion resistance : MV1				
Compressive strength	Compressive stress or compressive strength of flat products : CS(10)25				
Rate of release of corrosive substances	Trace amounts of water-soluble ions and pH value: CL 10 – pH 9,5	_			
Release of dangerous substances to indoor environment	Release of dangerous substances: NPD	EN 14303:2009+A1:2013			
Continuous glowing combustion	Continuous glowing combustion: NPD				
Durability of reaction to fire against ageing/ degradation	Durability characteristics: NPD				
Durability of thermal resistance to fire against ageing/ degradation	Thermal conductivity: see table A Dimensions and tolerances: T8 Dimensional stability: no changes Maximum service temperature: ST(+) 250 Durability of characteristics: no changes				
Durability of reaction to fire against high temperature	Durability characteristics: no changes	_			
Durability of thermal resistance to fire against high temperature	Durability characteristics: no changes Maximum service temperature – dimensional stability: ST(+) 250	_			

Table A: nominal values of thermal conductivity

ID [mm] <40	Average temp. [°C]	+10°C	+40°C
	Thermal conductivity	0,034	0,037
240	[W/mK]		

ID [mm]	Average temp. [°C]	+10°C	+40°C	
	1D [mm] ≥40	Thermal conductivity [W/mK]	0,035	0,038
L		[VV/IIIK]		

Declaration

Signed on behalf of the manufacturer:

Żarów, 19.09.2025

Janusz Tichoniuk, Managing Director

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.