

Declaration of performance No.: 16/08/2013/CPR

1. Unique identification code of the product type:

"Termonium dach-podłoga" EPS EN 13163 T(1)-L(2)-W(2)-Sb(5)-P(15)-BS100-CS(10)60-DS(N)2-DS(70,-)3

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

The lot number is placed on the label and consists of: product identification, date, time and place of the production.

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

Thermal insulation for buildings.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Termo Organika® Sp. z o.o.

B. Prusa 33, 30-117 Kraków, Poland.

5. Where applicable, name and contact addres of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not applicable.

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

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN 13163:2012

ITB – Building Research Institute (notified body No 1488) under system 3 performed type testing (based on sampling carried out by the manufacturer).

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable.



9. Declared performance.

Essential characteristics	Performance					Harmonised technical specification	
Reaction to fire	o fire E						
Continuous Glowing combustion				NPD			
Water permeability Water absorption (long term immersion) WL(T), WL(P) [%]	NPD						
Release of dangerous substances to the indoor environment				(- X			
Direct airborne sound insulation index Dynamic stiffness SD [MN/m³]	NPD						
Acoustic absorption index				NPD			
Impa	ct noise tr	ransmission	index (for	floors):			
Dynamic stiffness SD [MN/m³]						EN 13163:2012	
Thickness d _L [mm]		NPD					
Compressibility CP [mm]				NPD			
	The	ermal resista	ince:				
		Declared th	ermal con	ductivity λ _D s	≤ 0,031 [W/	mK]	
	Thickness [mm]	Thermal resistance R _D [m ² K/W]	Thickness [mm]	Thermal resistance $R_0[m^2K/W]$	Thickness [mm]	Thermal resistance $R_D[m^2K/W]$	
	10	0,30	80	2,55	150	4,80	
Charmal raciatores (D) and the cont	20	0,60	90	2,90	160	5,15	
Thermal resistance (R) and thermal conductivity (λ)	30	0,95	100	3,20	170	5,45	
	40	1,25	110	3,50	180	5,80	
	50	1,60	120	3,85	190	6,10	
	50						
	60	1,90	130	4,15	200	6,45	

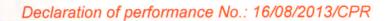


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Thickness [mm]	T(1) (± 1 mm)		
Water vapour permeability	NPD		
	Compressive strength:		
Compressive stress at 10% deformation CS(10) [kPa]	CS(10)60 (≥ 60 kPa)		
Deformation under specified compressive load and temperature conditions DLT [%]	NPD		
	Tensile/Flexural strength:		
Bending strength BS [kPa]	BS100 (≥ 100 kPa)		
Tensile strength perpendicular to faces TR [kPa]			
Durability of reaction to fire against heat, weathering, ageing/degradation No change in reaction to fire properties for EPS products			
Durability of thermal resis	tance and thermal conductivity against ageing/degradation:		
Thermal resistance and thermal conductivity	Thermal resistance and thermal conductivity of EPS products does not change with time		
Dimensional stability under specified temperature and DS(70,-)3 (3%) humidity conditions DS(70,-) [%]			
Durability of com	pressive strength against ageing and degradation:		
Compressive creep CC [%]	NPD		
Freeze-thaw resistance [%]	NPD		
Long term thickness reduction [mm]	NPD		

According to Article 6, paragraph 5 of the Regulation of the European Parliament and of the Council (UE) No 305/11 it is to inform that the information required by Regulation No 1907/2006 of The European Parliament and of The Council of 18 December 2006 concerning registration, evaluation, authorisation and applied restriction of chemicals (REACH) are given in "the Product information" which is on the manufacturer's website www.termoorganika.com.pl

Additional information In the form of instructions and technical data sheets are available on the manufacturer's website www.termoorganika.com.pl





10.	The performance of t	he product	identified	in points 1	and 2 is ir	n conformity	with the	declared
	performance in point 9	9.						

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

This document is the translation of Polish Declaration of performance no: 16/08/2013/CPR

Signed for and on behalf of the manufacturer by:

Jerzy Pasternak, Investment & Control Director	
name and function	

Kraków, 30.08.2013. place and date of issue

signature