Declaration of performance No 11-CPR-2017

1.	Unique identification code of the product type	Product name: Foamed polystyrene boards EPS 200 Product type: EPS 200 Product code: EPS-EN 13163-T2-L3-W3-S _b 5-P10-BS250-CS(10)200-DS(N)5-DS(70,-)2-DLT(1)5											
2.	Intended use or uses	Thermal insulation in building industry, for purposes connected with weight											
3.	Manufacturer	YETICO S.A. PL-10-416 Olsztyn ul. Towarowa 17A PRODUCTION PLANT: 1. Gorzów Wielkopolski, 66-400 Gorzów Wielkopolski, ul. Mosiężna 14 2. Galewice, 98-405 Galewice, ul. Przemysłowa 5 3. Olsztyn, 10-416 Olsztyn, ul. Towarowa 17A											
4.	Assessment and verification system(s) of constancy of performance	3rd	d System										
5.	PN-EN 13163+A1:2015-03 Harmonized standard [Institute of Building Technology] Instytut Techniki Budowlanej, No 1488 – Production Plant 1,2,3 [Polish Centre of Research and Certification] Polskie Centrum Badań i Certyfikacji S.A., No 1434 – Production Plant 1												
	Declared performance properties												
	Essential characteristics	Performance properties	Level/class/limit value /NPD ¹⁾	Harmonized technical specification									
	Thermal resistance	Thermal resistance and thermal conductivity	R _D – table below λ _D - 0,034 W/m·K										
	Reaction to fire	Thickness Reaction to fire	T2 (±2mm)										
6.	Durability of reaction to fire against heat, weathering, ageing / degradation	Durability of properties ²⁾	E										
	Durability of thermal resistance against	Thermal resistance – thermal conductivity ³⁾	R _D – table below λ _D - 0,034 W/m·K	PN-EN 13163:+A1:2015-03									
	heat, weathering, ageing / degradation	Durability of properties	NPD	1131									
	Compressive strength	Compressive stress at 10 % deformation	CS(10)200 (≥200 kPa)	53:+A									
	Tanaila / Flavy yel aksanadla	Flexural strength	B\$250 (≥250 kPa)	1:20									
	Tensile / Flexural strength	Tensile strength perpendicular to faces	NPD)15-1									
		Compressive creep	NPD	03									
	Durability of compressive strength against ageing / degradation	Freeze-thaw resistance											
		Long-term thickness reduction	NPD										
	Water permeability	Long-term water absorption by immersion	NPD										

Water vapour permeability	Water vapour permeability	NPD		
	Dynamic stiffness	NPD		
Impact noise insulation index (for floors)	Thickness, d _L	NPD		
	Compressibility	NPD		
Continuous glowing combustion	Continuous glowing combustion	NPD		
Release of hazardous substances into the internal environment	Release of hazardous substances ⁴⁾	NPD		

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¹⁾No Performance determined, ²⁾The fire performance of EPS does not deteriorate with time, ³⁾Thermal conductivity of EPS products does not change with time, ⁴⁾European test methods are under development

Declared thermal resistance:

Thickness d _N [mm]	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
R _D [m²·K\W]	0,25	0,55	0,85	1,15	1,45	1,75	2,05	2,35	2,60	2,90	3,20	3,50	3,80	4,10	4,40	4,70	5,00	5,25	5,55	5,85

The performance of the product identified above is in conformity with the declared performance. This declaration of performance is issued in accordance with the Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer by:

ls. Zapewnienia Jakości

Ewa Gawlińska

in Olsztynie, dnia 30.01.2017 r.