

DECLARATION OF PERFORMANCE

N r. U03 - DoP - 2018/01/24

1	Unique identification code of the product- type	SENAPOR16 EPS - Expanded Polystyrene Styropor
2	Type, batch or serial number of any other element allowing identification of the construction product required under Article 11(4) of the CPR	see product label
3	Intended use or uses of the construction product, in accordance with the applicable harmonized 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 required under Article 11(5)	
5	Where applicable , name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2) :	not relevant
6	System or systems of assessment and verification of constancy of performance of the construction product as set put in CPR, Annex V.	AVCP3
7	In case of the declaration of performance concerning a construction product covered by a harmonised standard	Notified testing laboratory No 2372 performed the test reports for the other relevant declared characteristics
8	Declared Performance	according to harmonized technical specifications EN 13163:2012 + A1:2015

Essential Characteristics (from corresponding hEN)			Characteristics	Performance
Thermal Resistance			Thermal permeability Resistant	R _s see on Table
			Thermal Conductivity	λ _d = 0,037 W (mK)
			Thickness	d _n see Table - T(1)
Table: Thermal permeability resistant depending on the thickness				
			Thickness d _n (mm)	R ₀ [m ² K/ W]
			10	0,25
			20	0,50
			30	0,80
			40	1,05
			50	1,35
			60	1,60
			70	1,85
			80	2,15
			90	2,40
			100	2,70
Reaction to fire			E class	
Durability of the reaction to fire against heat , weathering, aging / degradation			Durability characteristics NPD	
Durability of thermal resistance against heat , weathering, aging / degradation			Thermal resistance as declared as table as above for different thicknesses characteristics NPD Durability	
Compressive strength			Compressive stress NPD	
Tensile / flexural strength			Bending strength NPD	
			Tensile strength perpendicular to faces TR50	
Durability of compressive strength against ageing / degradation			Compressive creep NPD	
Water permeability			Long-term water absorption by immersion NPD	
			Long-term water absorption by diffusion NPD	
Water vapour permeability			Water vapour transmission NPD	
Impact noise transmission index (for floors)			Dynamic stiffness	NPD
			Thickness	NPD
			Compressibility	NPD
Continuous glowing combustion			NPD	
Release of dangerous substances to the indoor environment			NPD	

NPD No Performance Determined .

9	The performance of the product identified in points 1 and 2 is in conformity with the declared performance declaration in point 8 .	
	This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4 .	
	Signed for and on behalf of the manufacturer by ..	
	Istanbul 27/10/2021	