AKCINĖ BENDROVĖ
Stock Company
Savanorių pr.124C, LT-03153 Vilnius
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DECLARATION OF PERFORMANCE

.....Nr.....T-16/7.....

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1. Unique identification code of the product-type: ETNA EPS T

2. Intended use:

Expanded polystyrene boards without coating for use in thermal insulation and impact sound insulation of buildings

3. Manufacturer:

Silikatas, AB, Savanorių pr. 124C, LT-03153 Vilnius, www.silikatas.lt

3a. Manufacturing site:

Silikatas, AB, Statybininkų g. 1M, LT-21389 Vievis, phone (+370 528) 38 207

4. Verification of constancy:

System 1

5. Harmonised standard:

LST EN 13163:2012+A1:2015 "Thermal insulation products for buildings. Factory made products of expanded polystyrene (EPS). Specification."

5a. Declarations of performance regarding the building product, if the harmonised standard applies to it:

Notified body: Laboratory of Thermal Insulation Materials, Institute of Thermal Insulation Science, Vilnius Gediminas Technical University, notified body No. 1688, has performed initial testing of the type determination of product properties. Notified certification body No. 1397 —UAB Statybos produkcijos sertifikavimo centras, Vilnius, Republic of Lithuania has performed the determination of the product type, initial inspection of the manufacturing plant and factory product control and continues surveillance, assessment and evaluation of factory production control and issued EC Certificate of Conformity.

6. Declared performance:

Essential requirement	Performance	Harmonised technical specification
Thickness of insulation	See the label of the product	LST EN 13163
Declared heat conductivity	0.043 W/(m*K)	LST EN 12667
Thermal resistance	See the label of the product	LST EN 13163
Compressive strength, CS(10)	≥ 20kPa	LST EN 826
Bending strength, BS	≥ 50kPa	LST EN 12089
Dimensional stability, DS(70,90)1	≤1%	LST EN 1604
Reaction to fire	E	LST EN 13501-1
Long term water absorption after total immersion, WL(T)	-	LST EN 12087
Dimensional change		LST EN 13163
Length, L(3)	±3mm	LST EN 822
Width, W(2)	±2mm	LST EN 822
Thickness, T(2)	-1mm; ±3mm	LST EN 823
Straightness, S(5)	±5mm/1000mm	LST EN 824
Flatness, P(5)	±5mm	LST EN 825

Technical characteristics by board thickness

Board thickness mm	Compressibility		Dynamic stiffness MN/m³
	Floor payload kPa	Value mm	
20	≤5.0	≤2	30
30	≤4.0	≤3	25
50	≤2.0	≤5	20

Durability — ETNA is resistant to rotting, decaying, volumetric changes, its thermal insulation and mechanical properties are maintained throughout the use of the building.

7. The performance of the product specified corresponds to all declared performance. This declaration of performance is drawn in accordance with the Regulation (EU) No. 305/2011, responsible for creating this declaration of performance is only the manufacturer referred to in the declaration.

Signed on behalf of the manufacturer and in the name of the manufacturer by:

Vytautas Česnauskas, Managing Director

(name and function)

Vilnius, 2026-10-20

(issue place and date)

(signature)

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CERTIFIED ISO 9001 ISO 14001

BUREAU VERITAS