



DECLARATION OF PERFORMANCE

T-16/6

AKCINĖ BENDROVĖ
Stock Company
Savanorių pr.124, LT-03153 Vilnius
Tel. (8-5) 213 1850, faksas (8-5) 213 5570

Nr.
Nr.

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:

Table with 3 columns: Essential requirement, Performance, Harmonised technical specification. Rows include Thickness of insulation, Declared heat conductivity, Thermal resistance, Compressive strength, Bending strength, Dimensional stability, Reaction to fire, Long term water absorption, Dimensional change, Length, Width, Thickness, Straightness, Flatness.

Technical characteristics by board thickness

Table with 4 columns: Board thickness mm, Floor payload kPa, Value mm, Dynamic stiffness MN/m³. Rows for 20, 30, 50 mm thickness.

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, 2024-05-16

(issue place and date)

Handwritten signature

(signature)

