DECLARATION OF PERFORMANCE No. 143-24

(according to REGULATION (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2011)

1. Unique identification code of the product-type:	**FORCE HEXAGONAL- type 6S4E21**
2. Type of the construction product:	bitumen shingles with mineral reinforcement, **type 6S4E21,** produced in accordance with ETA-12/0234 of 27/08/2022
3. Intended use or uses of the construction product:	intended to be laid as discontinuous covering for pitched roofs with pitch ≥ 12° and / or wall cladding where the watertightness of the system is ensured by overlapping, according to the manufacturer's installation instructions
4. Name and contact address of the manufacturer:	**UAB Mida LT** Gamyklos g. 19, LT-96155 Gargzdai, Lithuania Tel.:+370-46455356; info@mida.lt; www.mida.lt
5. System or systems of assessment and verification:	System 4; reaction to fire and external fire performance - System 3
6.1. European Assessment Document: European Technical Assessment:	EAD 220020-00-0402 ETA-12/0234 issued 27/08/2022
6.2. Technical Assessment Body:	**STATYBOS PRODUKCIJOS SERTIFIKAVIMO CENTRAS (SPSC)**, Linkmenų g. 28, LT-08217 Vilnius, Lithuania
6.3. Notified Body:	**a) Nr. 1796 Priešgaisrinės apsaugos ir gelbėjimo departamento prie Vidaus reikalų ministerijos Gaisrinių tyrimų centras, Lithuania** **b) RISE Fire Research AS, Norway. Norwegian accreditation test 014**

7. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Dimensions of shingles (width / height)	1000 mm (± 3 mm) / 317 mm (± 3 mm)	ETA-12/0234
Thickness	2,7 mm (± 2%)	
Mass of bitumen	900 g/m² (± 150g/m²)	
External fire performance	B_{ROOF}(t1), B_{ROOF}(t2)	
Reaction to fire	class E	
Mechanical resistance:		
tensile strength (in direction of the shingle width / height)	800 N/50 mm (± 200 N/50mm) / 600 N/50 mm (± 200 N/50mm)	
nail shank resistance	200 N (± 100 N)	
Durability of water permeability:		
Water absorption	< 2 %	
Flow resistance at elevated temperature	≤ 2 mm at 100 °C	
Adhesion of mineral granules	≤ 2,5 g	
Resistance to blistering	resistant	
Durability of mechanical resistance:		
Resistance to UV radiation	resistant	
Resistance to heat ageing	resistant	
Release of dangerous substances	product contains no hazardous materials	

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of UAB Mida LT by: Chief Technologist Živilė Paulauskaitė

(name and function)

Gargždai, 2024 09 05

(place and date of issue)

LIETUVOS RESPUBLIKA UAB "Mida LT" JSC REPUBLIC OF LITHUANIA