

## DECLARATION OF PERFORMANCE No. 108-15

*(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:	<b>TANGO SUPER</b>	
2. Type of the construction product:	bitumen shingles with mineral reinforcement, type <b>5B4X21</b> , produced in accordance with EN 544:2011	
3. Intended use or uses of the construction product:	intended to be laid as discontinuous covering for pitched roofs with pitch $\geq 12^\circ$ 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:	<b>UAB Mida LT</b> 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. Harmonised European Norm:	EN 544:2011	
6.2. Notified Body:	<b>Nr. 1796 Priešgaisrinės apsaugos ir gelbėjimo departamento prie Vidaus reikalų ministerijos Gaisrinių tyrimų centras, Lithuania</b> performed reaction to fire tests, external fire exposure to roofs tests and issued classification reports	
<b>7. Declared performance</b>		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
Dimensions of shingles (width / height)	1000 mm ( $\pm 3$ mm) / 333 mm ( $\pm 3$ mm)	EN 544:2011
Mass of bitumen	$\geq 1300$ g/m <sup>2</sup>	
External fire performance	B <sub>ROOF</sub> (t1)	
Reaction to fire	class E	
Mechanical resistance:		
tensile strength (in direction of the shingle width / height)	850 N/50 mm ( $\pm 200$ N/50mm) / 600 N/50 mm ( $\pm 200$ N/50mm)	
nail shank resistance	220 N ( $\pm 100$ N)	
Durability:		
Water absorption	< 1,5 %	
Flow resistance at elevated temperature	$\leq 2$ mm at 100 °C	
Adhesion of mineral granules	$\leq 1,5$ g	
Resistance to blistering	resistant	
Resistance to UV radiation	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)

Gargzdai, 2022 02 01

(place and date of issue)

