DECLARATION OF PERFORMANCE No. 08-14

(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	**MIDA TECHNOELAST PV S5b**
2. Intended use or uses of the construction product	intended to be used as top layer for roofs and waterproofing of other engineering structures. Suitable for new roofs and roof renovations. Not for single layer application.
3. System or systems of assessment and verification	system 2+
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. Harmonised standard	EN 13707:2004+A2:2009
6. Notified body Bureau Veritas Italia SPA (identification No. 1370)	made initial factory and internal production control assessment as well as continuous surveillance, assessment and approval of factory production control according the system 2+ and issued EC Certificate of factory production control 1370-CPR-0041

7. Declared performance

Essential characteristics	Performance	Harmonized technical specification
External fire performance	$B_{ROOF}(t1)$*	EN 13501-5+A1
Reaction to fire	class E	EN 13501-1+A1
Watertightness	Pass (at 300 kPa)	EN 1928 (B method)
Mass per unit area	6,3±0,25 kg/m2	EN 1849-1
Thickness	5,2±0,2 mm	EN 1849-1
Mechanical resistance:		
tensile strength (in longitudinal direction / in transverse direction)	1000 N/50 mm (±200 N/50mm) / 900 N/50 mm (±200 N/50mm)	EN 12311-1
elongation (in longitudinal direction / in transverse direction)	40 % (±20 abs) / 40 % (±20 abs)	EN 12311-1
nail shank resistance	400 N (±100 N)	EN 12310-1
Flexibility at low temperature	- 25 °C	EN 1109
Flow resistance at elevated temperature	≥ 100 °C	EN 1110
Dimensional stability	≤ 0,5 %	EN 1107-1
Artificial ageing by long-term exposure to	- 15 °C (± 5 °C)	EN 1296, EN 1109
Adhesion of granules	15% (± 15 abs)	EN 12039
Water vapour transmission properties	μ = 20000	EN 1931+AC
Release of dangerous substances	product contains no hazardous materials	

*refer to External fire performance classification reports.

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, January 03, 2023

(place and date of issue)