

DECLARATION OF PERFORMANS
Nr EN L 2.0 – 1 – 24

- Individual identification code for the product type: **Roof panel LAMBDA 2.0 – type [M, R, T25, P]**.
- Batch number or type of a lot or any other element that enables identification of a construction product: **This declaration refers to products listed in point 1 manufactured products manufactured by BP2 sp. z o. o. (limited liability company). Each batch number is placed on the product container.**
- Established by the manufacturer, intended application or applications of the construction product in accordance with the unified technical specification: **The products listed in point 1. can be used for roofing and facade construction. The use should be in accordance with the design, taking into account the applicable standards and technical and construction regulations and in accordance with the manufacturer's instructions and recommendation.**

4. Name, registered commercial name, or registered trade mark including the manufacturer contact address:

Manufacturer: BP2 sp. z o. o. ul. Marii Konopnickiej 29 30-302 Kraków	
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- The name and the contact address of authorised representative, where applicable: –
- System or systems for assessment and revision of permanence of the construction product functional properties: **3 and 4.**
- Harmonized European standard: **EN 14782: 2008.**

8. Declared functional properties:

Layers – Basic characteristics	Thickness of the steel: (EN 10143)	Layer thickness	Corrosion resistance category	UV resistance category	Reaction to fire (EN 13501-1)	Impact of external fire	Steel grades that have been applied
Aluzinc - AZ185	0,5 - 0,7 mm	-	C3	-	A1	B _{ROOF} (1, 12, 13) (5.1.1. p.) option CWFT	DX51D+Z,+ZM (225-275 g/m ² , ZM 100-120 g/m ²) S220, S250, S280, S320GD+Z,+ZM,+ZA (225-275 g/m ² , ZM 100-120 g/m ² , ZA 200-225 g/m ²)
Poliester str. - RAL	0,5 - 0,7 mm	25 µm	C3	RUV2	A1		
Ultimat - UTK	0,5 mm	35 µm	C4	RUV4	A1		
Mat 35 Std - TK	0,5 mm	35 µm	C3	RUV3	A1		
ICE Cover ZM - ICep	0,5 mm	35 µm	C3	RUV4	A1		
Herculit - HC	0,5 mm	35 µm	C4	RUV4	A1		
SP35 Multilayer - MLT	0,5 mm	40 µm	C3	RUV3	A1		
Dimensional tolerances:		EN 508-1:2022					
Mechanical strength:		For utility products with span ≤ 400 mm considered as satisfying (EN 14782 4.3.2.p).					
Watertightness:		The product that does not contain perforation (damages) is waterproof.					
Change in dimensions: The change in dimensions due to thermal expansion according to the coefficient of linear expansion must be taken into account if the change in dimensions may have an influence on the properties of the product.		Thermal expansion factor: steel 12 x 10 ⁻⁶ K ⁻¹ zinc 22 x 10 ⁻⁶ K ⁻¹					

9. Functional properties of the product, determined in items 1 and 2 are in compliance with functional properties that have been declared in item 8.

This declaration of functional properties is issued for sole liability of the manufacturer that has been specified in item 4.

Kralcov 09.04.2024
(place & date of issue)

