

DECLARATION OF PERFORMANS
Nr EN PLA – 2 – 24

- Individual identification code for the product type: **Flat metal sheets – płaska 100, płaska 120, płaska 125, płaska 150.**
- Batch number or type of a lot or any other element that enables identification of a construction product: **This declaration refers to all trapezium 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: **Steel flat sheets specified in item 1 may be used for the roof flashings. The application should be in compliance with guidelines and recommendations of the manufacturer.**
- Name, registered commercial name, or registered trade mark including the manufacturer contact address:

Manufacturert:
BP2 sp. z o. o.
ul. Marii Konopnickiej 29
30-302 Kraków



- The name and the contact address of authorized representative, where applicable: -
- System or systems for assessment and revision of permanence of the construction product functional properties: **4.**
- The product is covered by a harmonized standard: **EN 14782:2008.**
- Declared functional properties:

Layers – Basic characteristics	Layer thickness	Thickness of the metallic coating	Corrosion resistance category	UV resistance category	Reaction to fire (EN 13501-1)	Steel grades used
Ocynek - ZN	NPD	ZN 200 - 275 g/m ²	C2	-	A1	DX51D S220GD S250GD S280GD S320GD S350GD
Aluzinc - AZ	NPD	ZN 150 - 185 g/m ²	C3	-	(excl. testings, item 5.2.1)	
Polyester Int – INT	15 µm	ZN 100 g/m ²	C2	-	A1	
Polyester str. – RAL	25 µm	ZN 225 - 275 g/m ² ZM 100 - 120 g/m ²	C3	RUV2	A1	
Polyester light – RPL	25 µm	ZN 225 g/m ²	C2	RUV2	A1	
Ultimat – UTK	35 µm	ZN 225 - 275 g/m ²	C4	RUV4	A1	
Mat 35 Std – TK	35 µm	ZN 225 - 275 g/m ²	C3	RUV3	A1	
IC Cover – ICep	35 µm	ZM 120 g/m ²	C3	RUV4	A1	
Herculit – HC	35 µm	ZN 275 g/m ²	C4	RUV4	A1	
HDX	55 µm	ZA 200 - 255 g/m ² ZN 225 - 275 g/m ²	C5	RUV4	A1 (kolory metaliczne A2)	
PRISMA – PRI	50 µm	ZA 200 - 255 g/m ² ZN 275 g/m ²	C5	RUV4	A1	
PUR – PA	55 µm	ZN 225 - 275 g/m ²	C5	RUV4	A1	
HDS - HDP	35 µm	ZN 225 - 275 g/m ²	C4	RUV4	A1	
PVDF35	35 µm	ZN 225 - 275 g/m ²	C4	RUV4	A1	
PVDF25	25 µm	ZN 225 - 275 g/m ²	C3	RUV4	A1	
MLT	40 µm	ZN 225 - 275 g/m ²	C3	RUV3	A1	

Basic characteristics	Functional properties
Waterproofness:	The product that does not contain perforation (damages) is waterproof.
Size alterations: In case the alteration of sizes may have an impact on the product properties, such alteration related to thermal expansion as per linear expansion factor shall be considered.	Thermal expansion factor: steel $12 \times 10^{-6} \text{ K}^{-1}$ zinc $22 \times 10^{-6} \text{ K}^{-1}$

Range of material thickness, sheets with an organic coating: 0,4 – 1,5 mm.
Range of material thickness, metal coated sheets: 0,4 – 3,0 mm.

- The product meets the requirements: in terms of dimensional and shape tolerance: EN 10143:2008,
in terms of technical delivery conditions: EN 10346:2015-09,
in terms of technical delivery requirements: EN 10169:2022-08.
- 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.

Kralcis 09.09.2024
.....
(place & date of issue)

