

DECLARATION OF PERFORMANCE

No BPA/2023/1

1. **Unique identification code of the product-type:** BPA flat sheet, flat sheet flashings
2. **Intended use:** Roof coverings, internal and external wall and ceiling finishes
3. **Manufacturer:** BALEX METAL Sp. z o.o., ul. Wejherowska 12C, 84-239 Bolszewo
4. **System of Assessment and Verification of Constancy of Performance:** 3
5. **Harmonised standard:** EN 14782:2006
Notified body: Centre Scientifique et Technique du Bâtiment (No 0679), Efectis Nederland BV (No 1234)
6. **Declared performances:** Table 1

Table 1: Performances

Essential characteristics	Declared performances	
Mechanical strength*)	1,2 kN (spacing of supports \leq 400 mm)	
Water permeability	Waterproof (no perforations)	
Dimensional change	Thermal expansion coefficient: $12 \times 10^{-6} \text{K}^{-1}$ (steel) Thermal expansion coefficient: $10,0 \times 10^{-6} \text{K}^{-1} \div 17,0 \times 10^{-6} \text{K}^{-1}$ (stainless steel)	
Release of dangerous substances	NPD	
External fire performance*)	B _{ROOF} (t1), B _{ROOF} (t2), B _{ROOF} (t3), B _{ROOF} (t4)	
Reaction to fire	A2-s1,d0 (PVC(F) coating) A1 (other coatings)	
Durability	Steel grade:	S220GD, S250GD, S280GD, S320GD, 1.4301
	Thickness [mm]:	0,4; 0,5; 0,6; 0,7; 0,75; 0,88; 1,00; 1,25; 1,50; 2,00; 2,50
	Organic coatings (thickness):	PVC(F) (120 μm) SP15 (15 μm) SP25 (25 μm) SP35 (35 μm) Cesar 55 (55 μm)

Designations:

*) for roofing applications only

NPD – No Performance Determined

7. Appropriate Technical Documentation or Specific Technical Documentation:

Reference number of the appropriate technical documentation used: BPA/2023/1.

Requirements to which the product conforms: p. 5.1 and p. 5.2 EN 14782:2006.

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Chief Executive Officer

Marek Dzikiewicz

Bolszewo, 07.08.2023

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