

DECLARATION OF PERFORMANCE

No BPO-BTS-BTD-BTU-BTP/2023/1

- 1 **Unique identification code of the product-type:** BPO, BTP7, BTD10, BTS10, BTD18, BTS 18, BTD18.138, BTS18.138, BTD18.157, BTS18.157, BTU20, BTD35, BTS35, BTD45.333, BTD45.900, BTD50, BTD55, BTD60 self-supporting trapezoidal steel sheets with or without anti-condensation membranes
- 2 **Intended use:** Internal and external wall and ceiling finishes, roof coverings
- 3 **Manufacturer:** BALEX METAL Sp. z o.o., ul. Wejherowska 12C, 84-239 Bolszewo
- 4 **System of Assessment and Verification of Constancy of Performance:** System 3
- 5 **Harmonised standard:** EN 14782:2006
Notified bodies: Centre Scientifique et Technique du Bâtiment (No 0679), Efectis Nederland BV (No 1234), Instytut Techniki Budowlanej (No 1488)
- 6 **Declared performances:** Table 1

Table 1. Performances

Essential characteristics	Declared performances	
Mechanical strength ^{*)}	1,2 kN (spacing of supports ≤ 400 mm)	
Water permeability	Waterproof (no perforations)	
Dimensional change	Thermal expansion coefficient: $12 \times 10^{-6} \text{K}^{-1}$ (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 class – PVC(F) coating A2-s2,d0 class – anti-condensation membrane A1 class – other coatings	
Durability	Steel grade:	S250GD, S280GD
	Thickness [mm]:	0,5; 0,6; 0,7
	Organic coatings (thickness):	PVC(F) (120 µm) SP15 (15 µm) SP25 (25 µm) SP35 (35 µm) Cesar 55 (55 µm)
	Metallic coatings (grammage):	Z200 (200 g/m ²) Z275 (275 g/m ²) AZ150 (150 g/m ²) AZ185 (185 g/m ²)

Designations:

NPD – No Performance Determined

^{*)} - for roofing applications only

7. Appropriate Technical Documentation or Specific Technical Documentation:

Reference number of the appropriate technical documentation used: BPO-BTS-BTD-BTU-BTP/2023/1.

Requirements to which the product conforms: 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, 16.08.2023