

## DECLARATION OF PERFORMANCE

No 401/4/14782/PANORAMA

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1	<b>Unique identification code of the product-type</b>	Self-supporting steel sheet, PANORAMA steel sheet tiles
2	<b>Intended use</b>	Roof coverings
3	<b>Manufacturer</b>	<b>BALEX METAL sp. z.o.o.</b> ul. Wejherowska 12C, 84-239 Bolszewo
4	<b>System of Assessment and Verification of Constancy of Performance</b>	System 3 and 4
5	<b>Harmonised standard</b>	<b>EN 14782:2006</b>  Notified body: Centre Scientifique et Technique du Bâtiment (nr 0679)
6	<b>Declared performances</b>	The declared performance are shown in the 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: $12 \times 10^{-6} K^{-1}$ (steel)	
Release of dangerous substances	NPD	
External fire performance	B <sub>ROOF</sub> (t1), B <sub>ROOF</sub> (t2), B <sub>ROOF</sub> (t3), B <sub>ROOF</sub> (t4) classes	
Reaction to fire	Class A1	
Durability	Steel grade:	S250GD, S280GD
	Thickness:	0,5 mm; 0,6 mm
	Organic coatings (thickness):	SP 25 (25 μm) SP 35 (35 μm) CESAR 55 (55 μm)

**7. Appropriate Technical Documentation or Specific Technical Documentation:**

Reference number of the appropriate technical documentation used: 401/4/14782/PANORAMA.  
Requirements to which the product conforms: p. 5.1 and p. 5.2 of 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, 06.02.2023

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