

**DECLARATION OF PERFORMANCE**No 40/5/14782/SPEKTRUM

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| 1 | <b>Unique identification code of the product-type</b>                    | Self-supporting steel sheet, SPEKTRUM steel sheet tiles   |
| 2 | <b>Intended use</b>  | Roof coverings  |
| 3 | <b>Manufacturer</b>  | <b>BALEX METAL sp. z.o.o.</b><br>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><br><br>Notified body: Centre Scientifique et Technique du Bâtiment (No 0679) |
| 6 | <b>Declared performances</b>   | The declared performance are shown in the table below   |

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)	
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	A1 class	
Durability	Steel grade:	S250GD, S280GD
	Thickness:	0,5 mm; 0,6 mm
	Organic coatings (thickness):	SP 25 (25 $\mu\text{m}$ ) SP 35 (35 $\mu\text{m}$ ) CESAR 55 (55 $\mu\text{m}$ )

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

Reference number of the appropriate technical documentation used: 40/5/14782/SPEKTRUM.  
 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 2023.01.18