

## DECLARATION OF PERFORMANCE

No. PIR ALU/14782/20/2

1. Unique identification code of the product-type: Roof Sandwich Panel PIR ALU
2. Intended use/es: Roof coverings
3. Manufacturer: BALEX METAL sp. z o.o., Wejherowska 12C, 84-239 Bolszewo
4. System for assessment and verification of functional properties stability: 4
5. Harmonised standard: PN-EN 14782:2008
6. Notified body/ies: Not relevant
7. Declared functional properties: Table 1

Tab. 1: Essential characteristics

Essential characteristic	Performance	
Steel grade	S220GD; S250GD; S280GD	
Nominal thickness of the metal sheet [mm]	0,4; 0,5; 0,6; 0,7	
Mechanical resistance	Profile height [mm]	45
	Maximum span under concentrated force 1,2 kN [mm]	2000 (min. thickness of the metal sheet 0,5mm)
Water permeability	Absence of holes as defects	No defects (impermeable)
Dimensional change	Thermal expansion coefficient [1/K]	$12 \cdot 10^{-6}$
Release of regulated substances	Release of regulated substances	NPD
External fire performance	External fire performance classification	NPD
Reaction to fire	Reaction to fire [Euroclass]	NPD
Durability	Coating	Z275+SP25(35)
	Corrosion resistance class	RC1, RC2, RC3
NPD: No Performance Determined		

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

Signed in the name of the manufacturer by:  
Chief Executive Officer



Marek Dzikiewicz

Bolszewo, 23 July 2020