



## DECLARATION OF PERFORMANCE

No. ELEGANT/2/14783/2020/1

1. **Unique identification code of the product-type:** Upright seam panel ELEGANT 2.0
2. **Intended use/es:** Metal sheets for roofing and facade
3. **Manufacturer:** BALEX METAL sp. z o.o.: ul. Wejherowska 12C 84-239 Bolszewo
4. **System for assessment and verification of functional properties stability:** 3
5. **Harmonised standard:** PN-EN 14783:2013
6. **Notified body/ies:** Instytut Techniki Budowlanej (no. 1488)
7. **Declared functional properties:** Table 1

Table 1: Essential characteristics

Essential characteristics		Performances
Material	Steel grade	S250G, S280GD
	Thickness	0,5mm; 0,6mm; 0,7mm
	Metallic coating	Z225, Z275
	Organic coating	SP25, SP35, PUR55
Water permeability		No perforation - Impermeable
Vapour and air permeability		No perforation - Impermeable
Dimensional change		thermal expansion coefficient: $12 \cdot 10^{-6} \text{K}^{-1}$ (steel)
Release of dangerous substances		NPD
External fire performance		Broof(t1,t2,t3) – CWFT
Reaction to fire		Polyester coatings: A1 PUR coatings: A1 (metallized A2)
Durability		Compliant with specification SP coatings: corrosion resistance RC1, RC2, RC3 PUR55 coating: corrosion resistance RC1, RC2, RC3, RC4, RC5

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.

  
**BALEXMETAL Sp. z o.o.**  
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Bolszewo, 23 October 2020

Signed in the name of the manufacturer by:

Chief Executive Officer

Marek Dzikiewicz

