



**DECLARATION OF PERFORMANCE**  
**NO. 47/2/14782/HORYZTONT**

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<b>1 Unique product type identification code</b>	HORYZONT steel sheet tiles, self-supporting steel sheets
<b>2 Intended use(s)</b>	Roofing components
<b>3 Manufacturer</b>	<b>BALEX METAL sp. z.o.o.</b> Ul. Wejherowska 12C 84-239 Bolszewo  Bolszewo manufacturing plant: Ul. Wejherowska 12C 84-239 Bolszewo
<b>4 Authorized representative</b>	N/A
<b>5 System for assessment and verification of constancy of performance (AVCP)</b>	Systems 3 and 4
<b>6 Harmonised standard</b>	<b>PN-EN 14782:2008</b> Self-supporting metal sheet for roofing, external cladding and internal lining.  Notified Body: Building Research Institute (Instytut Techniki Budowlanej) (no. 1488)
<b>7 Declared performance</b>	The declared performance is listed in the table below.



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Declared performance		Product	Reference standard
Intended use(s)		HORYZONT sheet metal tiles	
Harmonised standard		Roofing components	PN-EN 14782
Year of CE marking		PN-EN 14782:2008 Self-supporting metal sheet for roofing, external cladding and internal lining.	-
Year of CE marking		15	-
Material	Steel grade	S250GD	PN-EN 508-1
	Thickness	0.5mm	PN-EN 14782
	Metallic coating	Z275; ZM140	PN-EN 10346
	Organic coating	SP25, SP35, PUR50, PUR55	PN-EN 10169
Resistance under concentrated force		NPD (not required for support span > 400 mm)	PN-EN 14782
Water tightness		No perforation – watertight	
Dimensional changes		Steel: $12 \cdot 10^{-6} K^{-1}$	
Release of hazardous substances		No data	
External exposure to fire		Broof(t1,t2,t3) – CWFT	
Reaction to fire		Polyester coating: A1 PUR coating: A1 (metallised A2)	
Durability		SP coating corrosion resistance: RC1, RC2, RC3 PUR coating corrosion resistance: RC1, RC2, RC3, RC4, RC5	

The performance of this product complies with the set of declared performance characteristics. This Declaration of Performance is issued in accordance to Regulation (EU) no. 305/2011 at the sole responsibility of the manufacturer identified above.

  
**BALEXMETAL Sp. z o.o.**  
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Bolszewo, 28.11.2017

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

Marek Dzikiewicz