

## Declaration of Performance

### No. ELT50/1000-5/15 Rev.2

<b>Product Type</b>	Self-supporting trapezoidal ELT50/1000 metal sheet S220GD+Z100
<b>Code of the Product Type</b>	ELT50/1000 S220GD+Z100
<b>Intended Use</b>	Roofing, external cladding, internal lining
<b>Manufacturer</b>	ELASTRON SA, Ag.Ioannis Str., Ag. Ioannis, Aspropyrgos,19300, Greece
<b>Verification of Constancy</b>	System 4
<b>Harmonised Standard Reference</b>	EN14782:2006 In accordance with the above standard, initial type tests have been performed with the contribution of a third party laboratory and the factory production control (FPC) is in accordance with the above standard's requirements

Essential Characteristic	Performance			Harmonised Technical Specification
Resistance to Concentrated Force	0.4mm ≤ thickness < 0.7mm	Span 0.75m	>1.2KN	EN14782:2006
	0.7mm ≤ thickness < 0.8mm	Span 4.8m		
	0.8mm ≤ thickness ≤ 1.25mm	Span 6.3m		
Water Permeability	Pass			EN14782:2006
Thermal Expansion Coefficient	$12 \times 10^{-6} K^{-1}$			EN14782:2006
Release of Regulated Substances	NPD			EN14782:2006
External Fire Performance	NPD			EN14782:2006
Reaction to Fire	NPD			EN14782:2006

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

On behalf of the manufacturer  
 Aspropyrgos 18/12/18

Sinapis Mavroidis  
 Technical Director



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 Quality Manager

