

Declaration of Performance

No. ELT50/1000-1/13 Rev.3

Product Type	Self-supporting trapezoidal ELT50/1000 metal sheet S220GD+Z140
Code of the Product Type	ELT50/1000 S220GD+Z140
Intended Use	Roofing, external cladding, internal lining
Manufacturer	ELASTRON SA, Ag.Ioannis Str., Ag. Ioannis, Aspropyrgos,19300, Greece
Verification of Constancy	System 4
Harmonised Standard Reference	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

