

Declaration of Performance

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

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| Product Type | Self-supporting trapezoidal ELT50/1000 metal sheet S220GD+Z100+RAL |
| Code of the Product Type | ELT50/1000 S220GD+Z100+RAL |
| 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 | 12x10 ⁻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

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 Technical Director



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 Quality Manager

