

CE DECLARATION OF PERFORMANCE

CE Marking Performance Document

This mark has been drafted in accordance with **BS EN 14782**. See the supporting technical file for how values are derived. Products intended use for self-supporting steel cladding for external walls and roofing supplies.

Product: HSL-32/1000 Box Profile - Polyester

Gauge: 0.65mm

Side 1: Polyester 25µm **Side 2:** Epoxy 10µm, EN508-1

Reaction to Fire: C-s3, d0

External Fire Performance: Class B_{roof} (t1),(t2),(t3),(t4)

Resistance to Concentrated Force: 1.2kN at 2.2M span

| Essential characteristics | Performance | Harmonised technical specification |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mechanical Resistance: (Roofing only): Water Permeability: Dimensional Change: Dimensional Tolerances: Release of Regulated Substances: External Fire Performance: (Roof only) Reaction To Fire: | 1.2kN at 2.2M Span Deemed to satisfy Steel $12 \times 10^{-6} K^{-1}$ In accordance with EN508-1 NPD Class B_{roof} (t1), (t2), (t3), (t4) C-s3,d0 | BS EN 14782 'Self-supporting metal sheet for roofing, external cladding and internal lining – Product Specification and requirements.' |
| Identification of the construction product as required pursuant to Article 11(4): | Profile depth 32mm, gauge 0.65mm Class1, steel S280GD + Z275. EN508-1 Side 1. Polyester 20µm Side 2. Epoxy 5µm | |
| Intended use or uses of the construction product, in accordance with the manufacturer: | Self-supporting steel sheet for use as roofing and cladding. | |
| Registered trade name and contact address of the manufacturer as required pursuant to Article 11(5): | Hornsey Steel Ltd, Riverlea, Bedstone Road, Bucknell, Shropshire, UK. SY7 0AQ | |
| System of assessment and verification of constancy of performance of the construction product as set out in Annex V: | AVCP 4 | |
| In case of the declaration of performance concerning a construction product covered by a harmonised standard: | The manufacturer has taken responsibility for initial type testing and implementation of factory production control, in accordance with AVCP level 4. | |

The performance of the product identified is in conformity with the declared performance.

This declaration of performance is issued under the sole responsibility of the manufacturer.

Mr Samuel Hornsey
Company Director

Signature: 

Version: 2 Date: Sep 2017