

# 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-34/1000 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<sub>roof</sub> (t1),(t2),(t3),(t4)

**Resistance to Concentrated Force:** 1.2kN at 3.4M span

| Essential characteristics   | Performance  | Harmonised technical specification   |
|---|--|--|
| <b>Mechanical Resistance:</b><br>(Roofing only):<br><b>Water Permeability:</b><br><b>Dimensional Change:</b><br><b>Dimensional Tolerances:</b><br><b>Release of Regulated Substances:</b><br><b>External Fire Performance:</b><br>(Roof only)<br><b>Reaction To Fire:</b> | 1.2kN at 3.4M Span<br><br>Deemed to satisfy<br>Steel $12 \times 10^{-6} K^{-1}$<br>In accordance with EN508-1<br>NPD<br><b>Class B<sub>roof</sub> (t1), (t2), (t3), (t4)</b><br><br><b>C-s3,d0</b> | <b>BS EN 14782</b><br><br>'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):   | <b>Profile depth 34mm, gauge 0.65mm Class1, steel S280GD + Z275. EN508-1</b><br><b>Side 1. Polyester 20µm</b><br><b>Side 2. Epoxy 5µm</b>  |  |
| Intended use or uses of the construction product, in accordance with the manufacturer:  | <b>Self-supporting steel sheet for use as roofing and cladding.</b>  |  |
| Registered trade name and contact address of the manufacturer as required pursuant to Article 11(5):  | <b>Hornsey Steel Ltd,</b><br><b>Riverlea, Bedstone Road,</b><br><b>Bucknell, Shropshire, UK.</b><br><b>SY7 0AQ</b>   |  |
| System of assessment and verification of constancy of performance of the construction product as set out in Annex V:  | <b>AVCP 4</b>  |  |
| In case of the declaration of performance concerning a construction product covered by a harmonised standard:   | <b>The manufacturer has taken responsibility for initial type testing and implementation of factory production control, in accordance with AVCP level 4.</b>                                       |  |

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: 

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