

# 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 - Plastisol

**Gauge:** 0.48mm

**Side 1:** Plastisol Leathergrain 200µm **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 2.0M span

Essential characteristics	Performance	Harmonised technical specification
<b>Mechanical Resistance:</b> (Roofing only): <b>Water Permeability:</b> <b>Dimensional Change:</b> <b>Dimensional Tolerances:</b> <b>Release of Regulated Substances:</b> <b>External Fire Performance:</b> (Roof only) <b>Reaction To Fire:</b>	1.2kN at 2.0M span  Deemed to satisfy Steel $12 \times 10^{-6} K^{-1}$ In accordance with EN508-1 NPD Class B <sub>roof</sub> (t1), (t2), (t3), (t4)  C-s3,d0	<b>BS EN 14782</b>  '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 0.48mm Class1, steel S280GD + Z275. EN508-1</b> <b>Side 1. Plastisol leathergrain 200µm</b> <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> <b>Riverlea, Bedstone Road,</b> <b>Bucknell, Shropshire, UK.</b> <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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