

### UKCA 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 - Plastisol

**Gauge:** 0.48mm

**Top Side:** 193µm Plastisol Leathergrain **Bottom Side:** 7µm Epoxy

**Reaction to Fire:** C-s2, d0

**External Fire Performance:** Class Broof (t1), (t2), (t3), (t4)

**Resistance to Concentrated Force:** 1.2kN at 1.6m Span

<u>Essential Characteristics</u>	<u>Performance</u>	<u>Harmonised Technical Spec</u>
<b>Mechanical Resistance:</b> (Roofing Only): <b>Water Permeability:</b> <b>Dimensional Change:</b> <b>Dimensional Tolerance:</b> <b>Release of Regulated Substances:</b> <b>External Fire Performance:</b> (Roofing Only): <b>Reaction to Fire:</b>	1.2kN at 1.6m Span  Deemed to Satisfy Steel 12 x 10 <sup>-6</sup> K-1 In Accordance with EN508-1 NPD <b>Class Broof (t1), (t2), (t3), (t4)</b>  C-s2, d0	<b><u>BS EN 14782</u></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 (32mm), Gauge (0.48mm) Class 1, Steel (S220GD + AZ150). EN508-1</b>	
Intended use or uses of the construction product, in accordance with the manufacturer:	<b>Self-supporting steel sheet for use as roofing, external cladding and internal lining.</b>	
Registered trade name and contact address of the manufacturer as required pursuant to Article 11(5):	<b>Hornsey Steels Ltd, Riverlea, Bedstone Road, Bucknell, Shropshire, UK, 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: 

Version: 3

Dated: May 2022