



DECLARATION OF PERFORMANCE



UKCA Marking Performance Document

This mark has been drafted in accordance with **BS EN-1090-1:2009 + A1:2011**. See the supporting technical file for how values are derived. Products intended use for self-supporting steel structural purlins for attaching steel roofing and cladding.

Product: HSPAS Steel Zed Purlins - Galvanised

Gauges: 1.30mm – 3.00mm

Side Spec: S450GD / Z275g Galvanised

Reaction to Fire: A1

External Fire Performance: NPD

Resistance to Concentrated Force: Available Upon Request

Essential Characteristics	Performance	Harmonised Technical Spec
Mechanical Resistance: (Roofing Only): Design (BS EN): Design (BS Only): Dimensional Tolerance: Durability: Release of Regulated Substances: Reaction to Fire:	See Next Page(s) In accordance with BS EN-1993-1-3 In accordance with BS-5950-5 In accordance with BS EN-1090-1 In accordance with BS EN-1090-2 NPD A1	BS EN-1090-1:2009 + A1:2011 ‘Self-supporting steel structural purlins for attaching steel roofing and cladding – Product Specification and Requirements.’
Identification of the construction product as required pursuant to Article 11(4):	Profile Depths (123mm – 343mm), Gauges (1.30mm – 3.00mm) Class 1, Steel (S450GD + Z275G). BS EN-1090-1 (Up to EXC 2).	
Intended use or uses of the construction product, in accordance with the manufacturer:	Self-supporting steel structural purlins for attaching steel roofing and cladding.	
Registered trade name and contact address of the manufacturer as required pursuant to Article 11(5):	Hornsey Steel Panels and Sections Ltd The Old Coal Yard, Station Road, Bucknell, Shropshire, SY7 0EL.	
System of assessment and verification of constancy of performance of the construction product as set out by the notified body ‘BM TRADA:	Clarified in accordance with BS EN-1090-1:2009 + A1:2011 certified by BM TRADA under notified body no. 1224. Cert No. 1224-CPR-0779.	
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 J Hornsey
Company Director

Signature:



SCI Assessed

Hornsey Steel Panels and Sections Ltd

Cold formed steel sections and sheeting

Section properties and load span tables

The SCI has assessed section properties and load span tables for cold formed steel sections and sheeting produced by Hornsey Steel Panels and Sections Ltd. The full scope of the assessment is described in SCI reports RT1984 v03, May 2024 and RT1995 v01, November 2024.

To confirm validity of this certificate, please visit the SCI Certification and Assessment website at www.sci-assessed.com.



Product ID: 2402
End Date: 6th December 2025

Dr Graham Couchman, Chief Executive
The Steel Construction Institute