

Declaration of Performance

EU Regulation No 305/2011, Annex III

 DOP Number:
 328

 Product type:
 EAL6 125E

 Intended use:
 To be used

Revison: a

TableA1:

Load bearing capacity

To be used in walls and partitions, as an ancillar components for masonry (BSEN 1993-1-3 Structural Class III, intended to be used as a element that only transfers loads to the structure)

Manufacturer: Harvey Steel Lintels Commerce way, Whitehall Industrial Estate Colchester, Essex CO2 8HH

The Notified Testing Laboratory:

University of Glamorgan Commercial Services Centre for Engineering, Research and Environmental Applications (CEREA) Llantwit Road, Treforest Pontypridd, CF37 1DL

Assessment and Verification of Constancy of Performance: System 3

This DOP is covered by following harmonised standard:

Manufactured according to the requirements of the European Harmonised Standard EN 845-2: 2003 and fulfil the conditions for UKAS Marking in accordance with annex ZA of EN 845-2: 2003. European Harmonised Standard EN 1090-1: 2009+A1:2011 and fulfil the conditions for UKAS Marking in accordance with annex ZA of EN 1090-1: 2009 The conformity assessment was executed in accordance with the method stated in tables ZA.2 and ZA.3 of the above standards. Factory Production Control Certificate GB16/871495 refers

Declared Performance:

Essential Characteristics	Performance	hEN
Load Bearing Capacity (E_k , in kN)	Given in TableA1 as safe working loads (SWL) under uniform distributed loading (UDL)	
Deflection Under Load	Less than effective span/325 as safe working load in service limit state (EN 1990: 2002 + A1 ; 2005 NA)	Specification for ancillary components for Lintels
Water Absorption	Zero	Iodu
Water Vapour Permeability	Not Applicable	cor
Thermal Resistance	Steel 64 W / m.k	llary
Resistance to Fire	NPD (Contact Harvey steel for project specific details) document A	anci
Durability (against corrosion)	Coating L14	1 for
Durability (against freeze/thaw)	Resistant	atior
Dangerous Substance	None	cific els
Minimum Bearing Length (mm)	150 mm	
		: 2012, Part 2:
Nominal Height (mm)	238.0	: 20 Par
Mass per unit area (kg/m ²)	NPD	ary -
Mass (kg/m)	67.4	EN 845 - 2 masonary
Load Ratio	1:1 - 1:19	EN ma:

Note:

Issued under the sole responsibility of Harvey steel Lintels

Signed on behalf of the manufacturer by :

Harvey Steel 01.01.2025

(Place and date of issue)

Michael Polley (General Manager)

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