



# Declaration of Performance

EU Regulation No 305/2011, Annex III

DOP Number: 382

Revision:

Product type: LA 60

Intended use: : To be used in walls and partitions, as an ancillary 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 CE Marking in accordance with annex ZA of EN 845-2: 2003.  
The conformity assessment was executed in accordance with the method stated in tables ZA.2 and ZA.3

**Declared Performance:**

Essential Characteristics	Performance
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)
Water Absorption	Zero
Water Vapour Permeability	Not Applicable
Thermal Resistance	Steel 64 W / m.k
Resistance to Fire	NPD (Contact Harvey steel for project specific details) document A
Durability (against corrosion)	Coating L14
Durability (against freeze/thaw)	Resistant
Dangerous Substance	None
Minimum Bearing Length (mm)	150 mm

Nominal Height (mm)	60.0
Mass per unit area ( $\text{kg}/\text{m}^2$ )	NPD
Mass ( $\text{kg}/\text{m}$ )	3.7
Load Ratio	-

**hEN**

EN 845 - 2 : 2012, Specification for ancillary components for masonry - Part 2: Lintels

**TableA1: Load bearing capacity**

Clear Opening span (mm)	SWL UDL (kN)
600	3
750	3
900	3
1050	3

**Note:**

Issued under the sole responsibility of Harvey steel Lintels

Signed on behalf of the manufacturer by :	David Harvey (Managing director)
Harvey Steel 01.07.2013	
(Place and date of issue)	(Signature)