

## **Declaration of Performance**

EU Regulation No 305/2011, Annex III

harvey						
	OP Number:	302		Revison:		
<u> </u>	Product type:	SC100EEa				
LINTELS	L S Intended use: To be used in walls and partitions, as an ancillar components (BSEN 1993-1-3 Structural Class III, intended to be used as a only transfers loads to the structure)				•	
Manufacturer:						
Harvey Steel Lintels	ustrial Estata					
Commerce way, Whitehall Industrial Estate Colchester, Essex CO2 8HH				TableA1:		
				Load bearing capacity		
The Notified Testing Laborato University of Glamorgan Com	mercial Services	<b>o</b>		Clear Opening span (mm)	SWL UDL (kN)	
Research and Environmental	••	,			00	
Llantwit Road, Treforest Pontypridd, CF37 1DL				600	30	
Assessment and Verification of Constancy of Performance: System 3				750	30	
This DOP is coverd by following harmonised standard:				900	30	
Manufactured according to the requirements of the European Harmonised Standard EN 845-2: 2003 and				1050	30	
fulfil the conditions for CE Marking in accordance with annex ZA of EN 845-2: 2003.				1200	30	
The conformity assessment was executed in accordance with the method stated in tables ZA.2 and ZA.3				1350	30	
				1500	27	
				1650	24	
Declared Performance:				1800	23	
Essential Characteristics		Performance	hEN	1950	21	
Load Bearing Capacity (E <sub>k</sub> , in kN)	loading (UDL)	eA1 as safe working loads (SWL) under uniform distributed		2100	20	
			or	2250	18	
Deflection Under Load		ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA)	Specification for ancillary components for Lintels	2400 2550	17 16	
Water Absorption	Zero		Iodu			
Water Vapour Permeability	Not Applicable	9	cor			
Thermal Resistance	Steel 64 W / r	n.k	llary			
Resistance to Fire	NPD (Contact	Harvey steel for project specific details) document A	anci			
Durability (against corrosion)	Coating L14		for			
Durability (against freeze/thaw)	Resistant		ation			
Dangerous Substance	None		cific els			
Minimum Bearing Length (mm)	150 mm		, Specific : Lintels			
Naminal Haight ()			: 2012, 5 Part 2:			
Nominal Height (mm)	_	122.0	5		<u> </u>	
Mass per unit area (kg/m <sup>2</sup> )		NPD	845 - 2 sonary -		ļ	
Mass (kg/m)		26.1	EN 845 - 2 : masonary -			
Load Ratio		1:1 - 1:5	EN mas			

Note:

Issued under the sole responsibility of Harvey steel Lintels

Signed on behalf of the manufacturer by :

Harvey Steel 01.07.2013

David Harvey (Managing director) A )

(Place and date of issue)

(Signature)