

## **Declaration of Performance**

EU Regulation No 305/2011, Annex III

harvey					
	DOP Number:	342		Revison:	
	Product type:	EAL6 150			
INTELS	ntended use: :	To be used in walls and partitions, as an ancillar co (BSEN 1993-1-3 Structural Class III, intended to be	•		
Manufacturer:		only transfers loads to the structure)			
Harvey Steel Lintels					
Commerce way, Whitehall Inc Colchester, Essex CO2 8HH	dustrial Estate			TableA1:	
COICHESIEI, ESSEX CO2 ONN				Load bearing	capacity
The Notified Testing Laborate				Clear Opening	SWL UDL
University of Glamorgan Commercial Services Centre for Engineering, Research and Environmental Applications (CEREA)			span (mm)	(kN)	
Llantwit Road, Treforest Pont	•••	,		600	198
				900	198
Assessment and Verification of Constancy of Performance: System 3			1200	198	
This DOP is coverd by following harmonised standard:				1500	198
Manufactured according to the requirements of the European Harmonised Standard EN 845-2: 2003 and				1800	198
fulfil the conditions for CE Ma	rking in accorda	nce with annex ZA of EN 845-2: 2003.			198
	as executed in a		4 7 / 2	2100	
	as executed in a	accordance with the method stated in tables ZA.2 and	d ZA.3	2100	
	as executed in a	accordance with the method stated in tables $\angle A.2$ and	d ZA.3	2400	198
	vas executed in a	accordance with the method stated in tables ZA.2 and	d ZA.3		
The conformity assessment w	vas executed in a	Accordance with the method stated in tables ZA.2 and Performance	hEN	2400 2700	198 198
The conformity assessment w Declared Performance:	Given in Tabl	Performance eA1 as safe working loads (SWL) under uniform distributed		2400 2700 3000	198 198 179
The conformity assessment w Declared Performance: Essential Characteristics		Performance eA1 as safe working loads (SWL) under uniform distributed	hEN	2400 2700 3000 3300	198 198 179 163
The conformity assessment w Declared Performance: Essential Characteristics	Given in Table loading (UDL)	Performance eA1 as safe working loads (SWL) under uniform distributed ) ective span/325 as safe working load in service limit state	hEN	2400 2700 3000 3300 3600	198 198 179 163 150
The conformity assessment w <u>Declared Performance:</u> Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN)	Given in Table loading (UDL)	Performance eA1 as safe working loads (SWL) under uniform distributed )	hEN	2400 2700 3000 3300 3600 3900	198 198 179 163 150 139
The conformity assessment w <u>Declared Performance:</u> Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN)	Given in Table loading (UDL)	Performance eA1 as safe working loads (SWL) under uniform distributed ) ective span/325 as safe working load in service limit state	hEN	2400 2700 3000 3300 3600 3900 4200	198 198 179 163 150 139 125
The conformity assessment w <u>Declared Performance:</u> Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load	Given in Table loading (UDL) Less than effe (EN 1990: 200	Performance eA1 as safe working loads (SWL) under uniform distributed ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA)	hEN	2400 2700 3000 3300 3600 3900 4200	198 198 179 163 150 139 125
The conformity assessment w <u>Declared Performance:</u> Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption	Given in Table loading (UDL) Less than effe (EN 1990: 200 Zero	Performance eA1 as safe working loads (SWL) under uniform distributed ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e	hEN	2400 2700 3000 3300 3600 3900 4200	198 198 179 163 150 139 125
The conformity assessment w <u>Declared Performance:</u> <u>Essential Characteristics</u> Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Vapour Permeability	Given in Table loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r	Performance eA1 as safe working loads (SWL) under uniform distributed ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e	hEN	2400 2700 3000 3300 3600 3900 4200	198 198 179 163 150 139 125
The conformity assessment w <u>Declared Performance:</u> Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance	Given in Table loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r	Performance eA1 as safe working loads (SWL) under uniform distributed ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e m.k	hEN	2400 2700 3000 3300 3600 3900 4200	198 198 179 163 150 139 125
The conformity assessment w <u>Declared Performance:</u> Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance Resistance to Fire	Given in Table loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact	Performance eA1 as safe working loads (SWL) under uniform distributed ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e m.k	hEN	2400 2700 3000 3300 3600 3900 4200	198 198 179 163 150 139 125
The conformity assessment w <u>Declared Performance:</u> <u>Essential Characteristics</u> Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance Resistance to Fire Durability (against corrosion)	Given in Table loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact Coating L14	Performance eA1 as safe working loads (SWL) under uniform distributed ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e m.k	ation for ancillary components for <b>NA</b>	2400 2700 3000 3300 3600 3900 4200	198 198 179 163 150 139 125
The conformity assessment w <u>Declared Performance:</u> Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance Resistance to Fire Durability (against corrosion) Durability (against freeze/thaw)	Given in Table loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact Coating L14 Resistant	Performance eA1 as safe working loads (SWL) under uniform distributed ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e m.k	Specification for ancillary components for <b>H</b>	2400 2700 3000 3300 3600 3900 4200	198 198 179 163 150 139 125
The conformity assessment w <u>Declared Performance:</u> Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance Resistance to Fire Durability (against freeze/thaw) Dangerous Substance	Given in Table loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact Coating L14 Resistant None	Performance eA1 as safe working loads (SWL) under uniform distributed ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e m.k	2. Specification for ancillary components for <b>H</b>	2400 2700 3000 3300 3600 3900 4200	198 198 179 163 150 139 125
The conformity assessment w <u>Declared Performance:</u> Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance Resistance to Fire Durability (against corrosion) Durability (against freeze/thaw) Dangerous Substance Minimum Bearing Length (mm) Nominal Height (mm)	Given in Table loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact Coating L14 Resistant None	Performance eA1 as safe working loads (SWL) under uniform distributed ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e m.k	2012, Specification for ancillary components for <b>A</b> Part 2: Lintels	2400 2700 3000 3300 3600 3900 4200	198 198 179 163 150 139 125
The conformity assessment w <u>Declared Performance:</u> Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance Resistance to Fire Durability (against freeze/thaw) Dangerous Substance Minimum Bearing Length (mm) Nominal Height (mm) Mass per unit area (kg/m <sup>2</sup> )	Given in Table loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact Coating L14 Resistant None	Performance   eA1 as safe working loads (SWL) under uniform distributed   )   ective span/325 as safe working load in service limit state   02 + A1 ; 2005 NA)   e   n.k   t Harvey steel for project specific details) document A	- 2 : 2012, Specification for ancillary components for y - Part 2: Lintels	2400 2700 3000 3300 3600 3900 4200	198 198 179 163 150 139 125
The conformity assessment w <u>Declared Performance:</u> Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance Resistance to Fire Durability (against corrosion) Durability (against freeze/thaw) Dangerous Substance Minimum Bearing Length (mm) Nominal Height (mm)	Given in Table loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact Coating L14 Resistant None	Performance   eA1 as safe working loads (SWL) under uniform distributed   active span/325 as safe working load in service limit state   02 + A1 ; 2005 NA)   e   m.k   t Harvey steel for project specific details) document A   238.0	: 2012, Specification for ancillary components for A	2400 2700 3000 3300 3600 3900 4200	198 198 179 163 150 139 125

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)