

## **Declaration of Performance**

EU Regulation No 305/2011, Annex III

narvey	OP Number:	213			Revison:	
	roduct type:	EAL6 50E				
In	tended use: :	To be used in walls and partitions, as an ancilla	ar compo	onents f	or masonrv	
INTELS		(BSEN 1993-1-3 Structural Class III, intended t	•		,	
Manufacturer:		only transfers loads to the structure)				
Harvey Steel Lintels						
Commerce way, Whitehall Indu	strial Estate				TableA1:	
Colchester, Essex CO2 8HH					Load bearing	capacity
The Notified Testing Laborator	<u>y:</u>				Clear Opening	SWL UDL
Jniversity of Glamorgan Comn		<b>o</b>			span (mm)	(kN)
Research and Environmental A Lantwit Road, Treforest Ponty		,			600	188
					900	188
Assessment and Verification of	Constancy of	Performance: System 3			1200	188
This DOP is coverd by following harmonised standard:					1500	188
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.					1800	188
	0	nce with annex ZA of EN 845-2: 2003. accordance with the method stated in tables ZA.2	and 7∆	3	2100	188
The conformity assessment wa					2400	188
The contomity assessment wa					2400 2700	188 188
Declared Performance:		Performance		hEN	2700	188
Declared Performance: Essential Characteristics		eA1 as safe working loads (SWL) under uniform distribut		hEN	2700 3000	188 188
Declared Performance: Essential Characteristics	Given in Tabl loading (UDL)	eA1 as safe working loads (SWL) under uniform distribut	ted		2700 3000 3300	188 188 172
Declared Performance: Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN)	loading (UDL)	eA1 as safe working loads (SWL) under uniform distribut ) ective span/325 as safe working load in service limit state	ted		2700 3000 3300 3600	188 188 172 158
Declared Performance: Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN)	loading (UDL)	eA1 as safe working loads (SWL) under uniform distribut )	ted		2700 3000 3300 3600 3900	188 188 172 158 146
Declared Performance: Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load	loading (UDL)	eA1 as safe working loads (SWL) under uniform distribut ) ective span/325 as safe working load in service limit state	ted		2700 3000 3300 3600 3900 4200	188           188           188           172           158           146           133
Declared Performance: Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load	Less than effe (EN 1990: 200	eA1 as safe working loads (SWL) under uniform distribut ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA)	ted		2700 3000 3300 3600 3900 4200	188           188           188           172           158           146           133
Declared Performance: Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Vapour Permeability	Less than effe (EN 1990: 200 Zero	eA1 as safe working loads (SWL) under uniform distribut ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e	ted		2700 3000 3300 3600 3900 4200	188           188           188           172           158           146           133
Declared Performance: Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance	loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r	eA1 as safe working loads (SWL) under uniform distribut ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e	ted		2700 3000 3300 3600 3900 4200	188           188           172           158           146           133
Declared Performance: Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance Resistance to Fire	loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r	eA1 as safe working loads (SWL) under uniform distribut ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e m.k	ted		2700 3000 3300 3600 3900 4200	188           188           172           158           146           133
Declared Performance: 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)	loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact	eA1 as safe working loads (SWL) under uniform distribut ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e m.k	ted		2700 3000 3300 3600 3900 4200	188           188           172           158           146           133
Declared Performance: Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption	loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact Coating L14	eA1 as safe working loads (SWL) under uniform distribut ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e m.k	ted		2700 3000 3300 3600 3900 4200	188           188           172           158           146           133
Declared Performance: 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	loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact Coating L14 Resistant	eA1 as safe working loads (SWL) under uniform distribut ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e m.k	ted		2700 3000 3300 3600 3900 4200	188           188           172           158           146           133
Declared Performance: 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	loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact Coating L14 Resistant None	eA1 as safe working loads (SWL) under uniform distribut ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e m.k	ted		2700 3000 3300 3600 3900 4200	188           188           172           158           146           133
Declared Performance: Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Absorption Water Vapour Permeability Thermal Resistance Resistance to Fire Durability (against corrosion) Durability (against freeze/thaw) Dangerous Substance Minimum Bearing Length (mm)	loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact Coating L14 Resistant None	eA1 as safe working loads (SWL) under uniform distribut ) ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e m.k	ted		2700 3000 3300 3600 3900 4200	188           188           172           158           146           133
Declared Performance: 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)	loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact Coating L14 Resistant None	eA1 as safe working loads (SWL) under uniform distribut ) ective 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	ted	2 : 2012, Specification for ancillary components for - Part 2: Lintels	2700 3000 3300 3600 3900 4200	188           188           172           158           146           133
Declared Performance: 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) Durability (against freeze/thaw) Durability (against freeze/thaw) Dangerous Substance Minimum Bearing Length (mm) Nominal Height (mm)	loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / r NPD (Contact Coating L14 Resistant None	eA1 as safe working loads (SWL) under uniform distribut ) ective 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	ted	EN 845 - 2 : 2012, Specification for ancillary components for <b>3</b> masonary - Part 2: Lintels	2700 3000 3300 3600 3900 4200	188           188           172           158           146           133

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 1 ţ

(Place and date of issue)

(Signature)