

Declaration of Performance

EU Regulation No 305/2011, Annex III

	<u>OP Number:</u> roduct type:	315 HD4 220		<u>Revison:</u>	
	tended 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 Indu Colchester, Essex CO2 8HH	strial Estate			TableA1: Load bearing	capacity
The Notified Testing Laboratory University of Glamorgan Comm Research and Environmental A	nercial Services	0 0		Clear Opening span (mm)	SWL UDL (kN)
Llantwit Road, Treforest Pontyp	•• •	,		600	196
Accordent and Marification of	Constancy of	Derformenses, Sustern 2		900	196
Assessment and Verification of Constancy of Performance: System 3				1200	196
This DOP is coverd by following harmonised standard:			1500	196	
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	196
The conformity assessment was executed in accordance with the method stated in tables ZA.2 and ZA.3				2100	196
				2400	196
				2700	196
Declared Performance:					196 196
Declared Performance: Essential Characteristics		Performance	hEN	2700	
		eA1 as safe working loads (SWL) under uniform distributed	hEN	2700 3000	196
Essential Characteristics Load Bearing Capacity (E _k , in kN)	loading (UDL)	eA1 as safe working loads (SWL) under uniform distributed		2700 3000 3300	196 187
Essential Characteristics	loading (UDL)	eA1 as safe working loads (SWL) under uniform distributed		2700 3000 3300 3600	196 187 172
Essential Characteristics Load Bearing Capacity (E _k , in kN)	loading (UDL)	eA1 as safe working loads (SWL) under uniform distributed		2700 3000 3300 3600 3900	196 187 172 159
Essential Characteristics Load Bearing Capacity (E _k , in kN) Deflection Under Load	loading (UDL)	eA1 as safe working loads (SWL) under uniform distributed		2700 3000 3300 3600 3900 4200	196 187 172 159 148
Essential Characteristics Load Bearing Capacity (E _k , in kN)	loading (UDL) Less than effe (EN 1990: 200	eA1 as safe working loads (SWL) under uniform distributed active span/325 as safe working load in service limit state 22 + A1 ; 2005 NA)		2700 3000 3300 3600 3900 4200	196 187 172 159 148
Essential Characteristics Load Bearing Capacity (E _k , in kN) Deflection Under Load Water Absorption	Less than effe (EN 1990: 200 Zero	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		2700 3000 3300 3600 3900 4200	196 187 172 159 148
Essential Characteristics Load Bearing Capacity (E _k , in kN) Deflection Under Load Water Absorption Water Vapour Permeability	Less than effer (EN 1990: 200 Zero Not Applicable Steel 64 W / r	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		2700 3000 3300 3600 3900 4200	196 187 172 159 148
Essential Characteristics Load Bearing Capacity (E _k , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance	Less than effer (EN 1990: 200 Zero Not Applicable Steel 64 W / r	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		2700 3000 3300 3600 3900 4200	196 187 172 159 148
Essential Characteristics Load Bearing Capacity (E _k , 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 NPD (Contact	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		2700 3000 3300 3600 3900 4200	196 187 172 159 148
Essential Characteristics Load Bearing Capacity (E _k , 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 Coating L14	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	ation for ancillary components for	2700 3000 3300 3600 3900 4200	196 187 172 159 148
Essential Characteristics Load Bearing Capacity (E _k , 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	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	Specification for ancillary components for Lintels	2700 3000 3300 3600 3900 4200	196 187 172 159 148
Essential Characteristics Load Bearing Capacity (E _k , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance Resistance to Fire Durability (against corrosion) 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 distributed ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e n.k	Specification for ancillary components for Lintels	2700 3000 3300 3600 3900 4200	196 187 172 159 148
Essential Characteristics Load Bearing Capacity (E _k , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance Resistance to Fire Durability (against corrosion) 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 distributed ective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA) e n.k	2012, Specification for ancillary components for Part 2: Lintels	2700 3000 3300 3600 3900 4200	196 187 172 159 148
Essential Characteristics Load Bearing Capacity (E _k , 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)	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 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	2012, Specification for ancillary components for Part 2: Lintels	2700 3000 3300 3600 3900 4200	196 187 172 159 148
Essential Characteristics Load Bearing Capacity (E _k , 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)	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 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 310.0	ation for ancillary components for	2700 3000 3300 3600 3900 4200	196 187 172 159 148

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

(Place and date of issue)

(Signature)