

Declaration of Performance

EU Regulation No 305/2011, Annex III

narvey	OP Number:	214		Revison:	
	roduct type:	HD4 170		110110011.	
	itended use: :		magazata (for mononry	
INTELS	<u>itended use.</u> .	To be used in walls and partitions, as an ancillar co (BSEN 1993-1-3 Structural Class III, intended to be only transfers loads to the structure)	•		
<u>Manufacturer:</u> Harvey Steel Lintels					
Commerce way, Whitehall Indu Colchester, Essex CO2 8HH	ustrial Estate			TableA1: Load bearing	capacity
The Notified Testing Laborator University of Glamorgan Comr Research and Environmental A	nercial Service			Clear Opening span (mm)	SWL UDL (KN)
Llantwit Road, Treforest Ponty				600	175
Assessment and Verification of Constancy of Performance: System 3				900	175
Assessment and vehication of constancy of Penomance. System 3				1200	175
This DOP is coverd by following harmonised standard:				1500	175
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	175
	0	accordance with the method stated in tables ZA.2 and	ZA.3	2100	175
					1
				2400	175
				2400 2700	175 175
Declared Performance:					-
Declared Performance: Essential Characteristics		Performance	hEN	2700	175
Declared Performance: Essential Characteristics		eA1 as safe working loads (SWL) under uniform distributed	hEN	2700 3000	175 175
Declared Performance: Essential Characteristics Load Bearing Capacity (E _k , in kN)	loading (UDL)	eA1 as safe working loads (SWL) under uniform distributed)		2700 3000 3300	175 175 159
Declared Performance: Essential Characteristics Load Bearing Capacity (E _k , in kN)	loading (UDL)	eA1 as safe working loads (SWL) under uniform distributed) ective span/325 as safe working load in service limit state		2700 3000 3300 3600	175 175 159 147
Declared Performance: Essential Characteristics Load Bearing Capacity (E _k , in kN)	loading (UDL) Less than effe (EN 1990: 20	eA1 as safe working loads (SWL) under uniform distributed)		2700 3000 3300 3600 3900	175 175 159 147 136
Declared Performance: Essential Characteristics Load Bearing Capacity (E _k , in kN) Deflection Under Load	loading (UDL)	eA1 as safe working loads (SWL) under uniform distributed) ective span/325 as safe working load in service limit state		2700 3000 3300 3600 3900 4200	175 175 159 147 136 126
Declared Performance: Essential Characteristics Load Bearing Capacity (E _k , in kN) Deflection Under Load Water Absorption	loading (UDL) Less than effe (EN 1990: 20	eA1 as safe working loads (SWL) under uniform distributed) active span/325 as safe working load in service limit state 02 + A1 ; 2005 NA)		2700 3000 3300 3600 3900 4200	175 175 159 147 136 126
Declared Performance: Essential Characteristics Load Bearing Capacity (E _k , in kN) Deflection Under Load Water Absorption Water Vapour Permeability	Less than effe (EN 1990: 20 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	175 175 159 147 136 126
Declared Performance: Essential Characteristics Load Bearing Capacity (E _k , in kN) Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance	loading (UDL) Less than effe (EN 1990: 20 Zero Not Applicabl 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	175 175 159 147 136 126
Declared Performance: 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: 20 Zero Not Applicabl 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 m.k		2700 3000 3300 3600 3900 4200	175 175 159 147 136 126
Declared Performance: 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: 20 Zero Not Applicabl Steel 64 W / r NPD (Contac	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		2700 3000 3300 3600 3900 4200	175 175 159 147 136 126
Declared Performance: 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: 20 Zero Not Applicabl Steel 64 W / r NPD (Contac 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 m.k	ation for ancillary components for	2700 3000 3300 3600 3900 4200	175 175 159 147 136 126
Declared Performance: 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) Durability (against freeze/thaw)	loading (UDL) Less than effe (EN 1990: 20 Zero Not Applicabl Steel 64 W / r NPD (Contac 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 m.k	Specification for ancillary components for Lintels	2700 3000 3300 3600 3900 4200	175 175 159 147 136 126
Declared Performance: 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) Durability (against freeze/thaw)	loading (UDL) Less than effe (EN 1990: 20 Zero Not Applicable Steel 64 W / r NPD (Contac 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 m.k	Specification for ancillary components for Lintels	2700 3000 3300 3600 3900 4200	175 175 159 147 136 126
Declared Performance: 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) Dangerous Substance Minimum Bearing Length (mm)	loading (UDL) Less than effe (EN 1990: 20 Zero Not Applicable Steel 64 W / r NPD (Contac 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 m.k	2012, Specification for ancillary components for Part 2: Lintels	2700 3000 3300 3600 3900 4200	175 175 159 147 136 126
Declared Performance: 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) Durability (against freeze/thaw) Durability (against freeze/thaw) Dangerous Substance Minimum Bearing Length (mm) Nominal Height (mm)	loading (UDL) Less than effe (EN 1990: 20 Zero Not Applicable Steel 64 W / r NPD (Contac Coating L14 Resistant None	eA1 as safe working loads (SWL) under uniform distributed bective 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	175 175 159 147 136 126
Declared Performance:	loading (UDL) Less than effe (EN 1990: 20 Zero Not Applicable Steel 64 W / r NPD (Contac Coating L14 Resistant None	eA1 as safe working loads (SWL) under uniform distributed bective 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 310.0	2012, Specification for ancillary components for Part 2: Lintels	2700 3000 3300 3600 3900 4200	175 175 159 147 136 126

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)