

## **Declaration of Performance**

EU Regulation No 305/2011, Annex III

harvey					
	DOP Number:	389		Revison:	
	Product type:	LA 215_6			
	Intended use: :	To be used in walls and partitions, as an ancillar co (BSEN 1993-1-3 Structural Class III, intended to be only tangfare loads to the structural	•		
Manufacturer:		only transfers loads to the structure)			
Harvey Steel Lintels					
Commerce way, Whitehall Ir Colchester, Essex CO2 8HH				TableA1:	
Colchester, Essex CO2 onn				Load bearing capacity	
The Notified Testing Laborat	ory:			Clear Opening	SWL UDL
University of Glamorgan Commercial Services Centre for Engineering,				span (mm)	(kN)
Research and Environmenta		,			
Llantwit Road, Treforest Por	typridd, CF37 1D			600	40
Assessment and Verification of Constancy of Performance: System 3				750	40
				900	40
This DOP is coverd by following harmonised standard:			1050	40	
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.			1200	40	
The conformity assessment was executed in accordance with the method stated in tables ZA.2 and ZA.3			1350	40	
				4500	35
				1500	
Declared Performance:				1650	35
Declared Performance: Essential Characteristics		Performance	hEN		
	<i>'</i>	eA1 as safe working loads (SWL) under uniform distributed	hEN	1650 1800	35 35
Essential Characteristics	I) Given in Table loading (UDL)	eA1 as safe working loads (SWL) under uniform distributed		1650 1800 1950	35 35 30
Essential Characteristics	loading (UDL)	eA1 as safe working loads (SWL) under uniform distributed		1650 1800 1950 2100	35 35 30 30
Essential Characteristics	loading (UDL)	eA1 as safe working loads (SWL) under uniform distributed		1650           1800           1950           2100           2250           2400	35 35 30 30 25 25 25
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 distributed		1650           1800           1950           2100           2250           2400           2550	35 35 30 30 25 25 25 20
Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN Deflection Under Load Water Absorption	Less than effe (EN 1990: 20) Zero	eA1 as safe working loads (SWL) under uniform distributed sective span/325 as safe working load in service limit state 02 + A1 ; 2005 NA)		1650           1800           1950           2100           2250           2400           2550           2700	35 35 30 30 25 25 25 20 20 20
Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN Deflection Under Load Water Absorption Water Vapour Permeability	Less than effe (EN 1990: 20) Zero Not Applicable	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		1650           1800           1950           2100           2250           2400           2550	35 35 30 30 25 25 25 20
Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance	Vertical Content of the second	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		1650           1800           1950           2100           2250           2400           2550           2700	35 35 30 30 25 25 25 20 20 20
Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN Deflection Under Load Water Absorption Water Vapour Permeability	Vertical Content of the second	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		1650           1800           1950           2100           2250           2400           2550           2700	35 35 30 30 25 25 25 20 20 20
Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN Deflection Under Load Water Absorption Water Vapour Permeability Thermal Resistance Resistance to Fire	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		1650           1800           1950           2100           2250           2400           2550           2700	35 35 30 30 25 25 25 20 20 20
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)	Vertical 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	1650           1800           1950           2100           2250           2400           2550           2700	35 35 30 30 25 25 25 20 20 20
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)	Ioading (UDL)         Less than efference         (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	ation for ancillary components for	1650           1800           1950           2100           2250           2400           2550           2700	35 35 30 30 25 25 25 20 20 20
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	loading (UDL)     Less than effe     (EN 1990: 20)     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	1650           1800           1950           2100           2250           2400           2550           2700	35 35 30 30 25 25 25 20 20 20
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	loading (UDL)     Less than effe     (EN 1990: 20)     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	1650           1800           1950           2100           2250           2400           2550           2700	35 35 30 30 25 25 25 20 20 20
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)	loading (UDL)     Less than effe     (EN 1990: 20)     Zero     Not Applicable     Steel 64 W / r     NPD (Contact     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	2 : 2012, Specification for ancillary components for - Part 2: Lintels	1650           1800           1950           2100           2250           2400           2550           2700	35 35 30 30 25 25 25 20 20 20
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)	loading (UDL)     Less than effe     (EN 1990: 20)     Zero     Not Applicable     Steel 64 W / r     NPD (Contact     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 215.0	2012, Specification for ancillary components for Part 2: Lintels	1650           1800           1950           2100           2250           2400           2550           2700	35 35 30 30 25 25 25 20 20 20

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 )

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(Place and date of issue)

(Signature)