

## **Declaration of Performance**

EU Regulation No 305/2011, Annex III

	OP Number:	410		Revison:
<u>P</u>	roduct type:	Box100-150_WO95		
INTELS	<u>tended 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)		•
Harvey Steel Lintels				
Commerce way, Whitehall Indu Colchester, Essex CO2 8HH	ustrial Estate			TableA1: Load bearing
The Notified Testing Laborator University of Glamorgan Comm Research and Environmental A	nercial Services			Clear Opening span (mm)
Llantwit Road, Treforest Ponty	pridd, CF37 1D	L		600
Assessment and Verification of Constancy of Performance: System 3				750
<u>This DOP is coverd by following harmonised standard:</u> 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. The conformity assessment was executed in accordance with the method stated in tables ZA.2 and ZA.3			900	
			1050	
			1200	
			1350	
				1500
				1650
Declared Performance:				1650 1800
Declared Performance: Essential Characteristics		Performance	hEN	
		A1 as safe working loads (SWL) under uniform distributed	hEN	1800
Essential Characteristics	Given in Table loading (UDL)	A1 as safe working loads (SWL) under uniform distributed		1800 1950
Essential Characteristics	loading (UDL) Less than effe	A1 as safe working loads (SWL) under uniform distributed		1800 1950 2100
Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN)	loading (UDL) Less than effe	A1 as safe working loads (SWL) under uniform distributed		1800 1950 2100 2250
Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN)	loading (UDL) Less than effe	A1 as safe working loads (SWL) under uniform distributed		1800 1950 2100 2250 2400
Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load	loading (UDL) Less than effe (EN 1990: 200	A1 as safe working loads (SWL) under uniform distributed ctive span/325 as safe working load in service limit state 12 + A1 ; 2005 NA)		1800   1950   2100   2250   2400   2550
Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption	Less than effe (EN 1990: 200 Zero	A1 as safe working loads (SWL) under uniform distributed ctive span/325 as safe working load in service limit state 02 + A1 ; 2005 NA)		1800   1950   2100   2250   2400   2550
Essential Characteristics Load Bearing Capacity (E <sub>k</sub> , in kN) Deflection Under Load Water Absorption Water Vapour Permeability	loading (UDL) Less than effe (EN 1990: 200 Zero Not Applicable Steel 64 W / m	A1 as safe working loads (SWL) under uniform distributed ctive span/325 as safe working load in service limit state 02 + A1 ; 2005 NA)		1800   1950   2100   2250   2400   2550
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 / m	A1 as safe working loads (SWL) under uniform distributed ctive span/325 as safe working load in service limit state 12 + A1 ; 2005 NA)		1800   1950   2100   2250   2400   2550
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 / m NPD (Contact	A1 as safe working loads (SWL) under uniform distributed ctive span/325 as safe working load in service limit state 12 + A1 ; 2005 NA)		1800   1950   2100   2250   2400   2550
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 / m NPD (Contact Coating L14	A1 as safe working loads (SWL) under uniform distributed ctive span/325 as safe working load in service limit state 12 + A1 ; 2005 NA)	ation for ancillary components for	1800   1950   2100   2250   2400   2550
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 / m NPD (Contact Coating L14 Resistant	A1 as safe working loads (SWL) under uniform distributed ctive span/325 as safe working load in service limit state 12 + A1 ; 2005 NA)	Specification for ancillary components for Lintels	1800   1950   2100   2250   2400   2550
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: 200 Zero Not Applicable Steel 64 W / m NPD (Contact Coating L14 Resistant None	A1 as safe working loads (SWL) under uniform distributed ctive span/325 as safe working load in service limit state 12 + A1 ; 2005 NA)	Specification for ancillary components for Lintels	1800   1950   2100   2250   2400   2550
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: 200 Zero Not Applicable Steel 64 W / m NPD (Contact Coating L14 Resistant None	A1 as safe working loads (SWL) under uniform distributed ctive span/325 as safe working load in service limit state 12 + A1 ; 2005 NA)	Specification for ancillary components for Lintels	1800   1950   2100   2250   2400   2550
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: 200 Zero Not Applicable Steel 64 W / m NPD (Contact Coating L14 Resistant None	A1 as safe working loads (SWL) under uniform distributed ctive span/325 as safe working load in service limit state 12 + A1 ; 2005 NA) a h.k Harvey steel for project specific details) document A	Specification for ancillary components for Lintels	1800   1950   2100   2250   2400   2550
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: 200 Zero Not Applicable Steel 64 W / m NPD (Contact Coating L14 Resistant None	A1 as safe working loads (SWL) under uniform distributed ctive span/325 as safe working load in service limit state 12 + A1 ; 2005 NA) a n.k Harvey steel for project specific details) document A 143.0	Specification for ancillary components for Lintels	1800   1950   2100   2250   2400   2550

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 )

capacity SWL UDL (kN)

(Place and date of issue)

(Signature)