

DECLARATION OF PERFORMANCE

We hereby declare that in compliance with the Construction Products Regulation (EU) No. 305/2011, that the stainless steel lintels listed below are manufactured according to the requirements of the Harmonised Standard EN 845-2:2013+A1:2016 and fulfil the conditions for UKCA Marking in accordance with annex ZA of EN 845-2:2013+A1:2016.

The conformity assessment was executed in accordance with the method stated in tables ZA.2 and ZA.3 (System 3 of Assessment and Verification of Constancy of Performance).



Declaration Number:	L0301-01-CA
Product Type	SH50

Approved Testing Laboratory	USW Commercial Services Limited, University of South Wales, Llantwit Road, Treforest, Pontypridd, CF37 1DL
Approved Body Number:	1679
Performed determination of the product - type on the basis of type testing (based on sampling carried out by the manufacturer) and issued test reports.	
Intended Use of the Construction Product	
Lintels to be used in walls and partitions (to support loads over openings in masonry walls with a semi - structural role in the works).	

Essential Characteristics	Lintel Length (mm)				
	750-1800	1801-2100	2101-2400	2401-2700	2701-3600
Load Bearing Capacity (kN)	18	20	22	26	26
Load Ratio 1:1 and 3:1					
<i>Figures shown are safe working loads</i>					
Deflection Under Load	Less than Effective Span/325 at safe working load				
Water Absorption	Zero				
Water Vapour Permeability	Not Applicable				
Mass per unit area (kg/m ²)	73.1	67.9	64.1	55.4	67.4
Thermal Resistance	17W/mK (Stainless Steel)				
Resistance to Fire	NPD				
Durability (against corrosion)	Material Coating Reference L3				
Durability (against freeze/thaw)	Resistant				
Dangerous Substance	None				
Nominal Height (mm)	140	160	180	220	220
Mass (kg/m)	10.24	10.87	11.53	12.18	14.83
Minimum Bearing Length (mm)	150				
Harmonised Technical Specification	EN 845 - 2: 2013+A1: 2016				

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Signed for and on behalf of the manufacturer by



Rune Magnusson
Managing Director Europe West & APAC
18th August 2022

Manufactured by:

Leviat Limited
President Way
President Park
Sheffield, S4 7UR
United Kingdom

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