

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:	L0344-01-CA
Product Type	SH150E

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)			
	750-1200	1201-1800	1801-2400	2401-3000
Load Bearing Capacity (kN)	12	17	20	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)	66.4	58.9	67.5	67.5
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	180	220	220
Mass (kg/m)	9.3	10.6	14.86	14.86
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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