

## 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).



<b>Declaration Number:</b>	<b>L0338-01-CA</b>
<b>Product Type</b>	<b>SH110E</b>

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.	
<b>Intended Use of the Construction Product</b>	
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 <sup>2</sup> )	64.1	56.2	65.4	65.4
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	180	220	220
Mass (kg/m)	8.97	10.11	14.38	14.38
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



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Rune Magnusson  
Managing Director Europe West & APAC  
18<sup>th</sup> August 2022

Manufactured by:

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

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