

## **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 CE 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:	L0352-00-CE
Product Type	SL15H

Approved Testing Laboratory	G-IKOB Certificatie B.V., Poppenbouwing 56 4191 NZ, Geldermalsen, therlands	
Approved Body Number:	0960 (ex - 0957)	

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)					
	750-1500	1501-2100	2101-2700	2701-3900		
Load Bearing Capacity (kN)	- 35	25	20	15		
Figures shown are safe working loads		25	20	15		
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> )	45.4					
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)	213					
Mass (kg/m)	9.66					
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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