

## **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:	L0331-01-CA
Product Type	SS50

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
Load Bearing Capacity (kN)	10
Figures shown are safe working loads	
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/m²)	94.0
Thermal Resistance	15W/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)	91
Mass (kg/m)	8.55
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

18<sup>th</sup> August 2022

Manufactured by:

**Leviat Limited** 

President Way

President Park

Sheffield, S4 7UR

United Kingdom

