

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:	L0317-00-CE
Product Type	SU90E

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

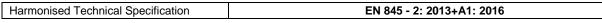
Performed determination of the product - type on the basis of type testing (based on sampling carried out by the manufacturer) and issued test reports.

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)

Frankiel Chanastanistics	Lintel Length (mm)		
Essential Characteristics	900-1800	1801-2100	2101-2400
Load Bearing Capacity (kN)			
Load Ratio 1:1 and 19:1	32	48	45
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)	81 97.5		
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)	157	15	57
Mana (Isa/m)	40.70	11	- 2

Mass (kg/m)	12.72	15.3	
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



