

## 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).



<b>Declaration Number:</b>	<b>L0362-00-CE</b>
<b>Product Type</b>	<b>SW140</b>

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.	
<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)				
	750-2700	2701-3600	3601-4575	4576-4800	4801-5400
Load Bearing Capacity (kN)	<b>20</b>	<b>29</b>	<b>29</b>	<b>27</b>	<b>20</b>
<i>Figures shown are safe working loads</i>					
Deflection Under Load	<b>Less than Effective Span/325 at safe working load</b>				
Water Absorption	<b>Zero</b>				
Water Vapour Permeability	<b>Not Applicable</b>				
Mass per unit area (kg/m <sup>2</sup> )	<b>66.5</b>	<b>68.3</b>	<b>82.0</b>		
Thermal Resistance	<b>17W/mK (Stainless Steel)</b>				
Resistance to Fire	<b>NPD</b>				
Durability (against corrosion)	<b>Material Coating Reference L3</b>				
Durability (against freeze/thaw)	<b>Resistant</b>				
Dangerous Substance	<b>None</b>				
Nominal Height (mm)	<b>143</b>	<b>219</b>	<b>219</b>		
Mass (kg/m)	<b>9.51</b>	<b>14.96</b>	<b>17.96</b>		
Minimum Bearing Length (mm)	<b>150</b>				
Harmonised Technical Specification	<b>EN 845 - 2: 2013+A1: 2016</b>				

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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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