

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: | L0360-00-CE |
| Product Type | SW100 |

| | |
|---|---|
| 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). | |

| Essential Characteristics | Lintel Length (mm) | | | | |
|---|--|--------------|--------------|-----------|-----------|
| | 750-2700 | 2701-3600 | 3601-4575 | 4576-4800 | 4801-5400 |
| Load Bearing Capacity (kN) | 20 | 29 | 29 | 27 | 20 |
| <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 ²) | 57.4 | 60.9 | 73.1 | | |
| 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) | 143 | 219 | 219 | | |
| Mass (kg/m) | 8.21 | 13.34 | 16.01 | | |
| 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

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