

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: | L0319-00-CE |
| Product Type | SH110 |

| | |
|---|---|
| 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) | | | | |
|---|--|-------------|-------------|--------------|--------------|
| | 750-1500 | 1501-1800 | 1801-2100 | 2101-2400 | 2401-3600 |
| Load Bearing Capacity (kN) | 15 | 18 | 20 | 22 | 26 |
| Load Ratio 1:1 and 3:1 | | | | | |
| <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) | 59.5 | 56.8 | 56.8 | 46.7 | 62.1 |
| 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) | 140 | 160 | | 220 | |
| Mass (kg/m) | 8.33 | 9.09 | 9.09 | 10.94 | 13.67 |
| 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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