

## Declaration of Performance

Number: L0319-00-CA

Product Type: SH110

### The Manufacturer

Ancon Ltd trading as Leviat  
 President Way  
 President Park  
 Sheffield  
 S4 7UR

Declares 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).

### The Notified Testing Laboratory

University of Glamorgan Commercial Services  
 Centre for Engineering, Research and Environmental Applications (CEREA)  
 Llantwit Road  
 Treforest  
 Pontypridd  
 CF37 1DL  
 (Approved Body No. 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)				Harmonised Technical Specification  EN 845 - 2: 2013+A1: 2016
	750 - 1500	1501 - 1800	1801 - 2100	2101 - 3600	
Load Bearing Capacity (kN)	15	18	20	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 <sup>2</sup> )	59.5	74.4	70.1	62.1	
Thermal Resistance	50 W/mK (Steel)				
Resistance to Fire	NPD				
Durability (against corrosion)	Material Coating Reference L3				
Durability (against freeze/thaw)	Resistant				
Dangerous Substance	None				
Nominal Height (mm)	140	140	160	220	
Mass (kg/m)	8.33	10.41	11.22	13.67	
Minimum Bearing Length (mm)	150				

Signed on behalf of the manufacturer by:

Peter McDermott, Managing Director Europe West & APAC



on 1st April 2021