



Declaration of Performance



Product/DoP Ref: Lintel_177_01_2024

Product Type: Composite Lintel

Product intended to be used in walls and partitions (to support loads over openings in masonry walls)

Manufacturer Blokrete
 Blokrete Business Offices,
 Mosta Road,
 Lija, LJA 9012,
 Malta

Blokrete hereby affirms, in compliance with the Construction Products Regulation (EU) No. 305/2011, that our product type, the Composite Lintel, is crafted in accordance with the specifications outlined in the Harmonised European Standard EN 845-2-2013+A1-2016.

Essential Characteristics		Lintel Length (mm)					hEN
		1000 – 1500	1500 – 2000	2000 – 2500	2500 – 2800	2800 – 3000	
Load Bearing Capacity (kN/m) UDL	Figures shown are safe working load	32.9	24.5	16.3	12.7	11.0	EN 845-2-2013+A1-2016
Deflection Under Load	At Serviceability Limit State	Less than Effective Span/250 at maximum safe working load					
Dimensions (mm)	Width	175					
	Height	254					
Mass	Per Unit Area (kN)	NPD					
	Per Unit Length (kN/m)	1.07					
Water Absorption		NPD					
Thermal Resistance		NPD					
Durability	Against Freeze/thaw	NPD					
	Corrosion	Material/coating reference A.1					
Resistance to fire	As per EN 1991-1-2, Table 5.8	RE 90					
Dangerous substances		None					

Signed for on behalf of the manufacturer by:

Name : Joseph Fenech, Director

At: Blokrete

Date: 27/03/2024

Signature