



Declaration of Performance

Precast concrete lintels

- Manufacturer:** Ibstock, Leicester Road, LE67 6HS
- Intended use:** Intended use in masonry walls and partitions - to support loads over openings with a semi-structural role in the works (up to a maximum clear span of 3.3 m)
- System of assessment and verification:** System 3
- Notified Body:** Lucideon (Notified Body ID No. 1289) performed initial type testing under AVCP System 3 and issued test/ calculation reports: No. 14439

Lintel Reference:	LIN 31	LIN 32	LIN 33	LIN 34	LIN 35	LIN 36	LIN 37
Lintel length (mm)	1220	1525	1830	2130	2440	2745	3050
Lintel clear span (mm)	920	1225	1530	1830	2140	2445	2750
Load Bearing capacity (kN/m)	18.85	11.21	7.34	7.24	5.28	4.00	3.10
Deflection at 1/8 load capacity				NPD			
Harmonised standard				BS EN 845-2			
Profile (Width x Height)				220 x 100 mm			
Minimum built in length				150 mm			
Failure mode(s)				Flexure & Shear			
Water absorption				1.4 g/m ² .s			
Water Vapour Permeability				5/15 µ			
Mass per unit area				350 kg/m ²			
Thermal resistance				1.11 W/(m.K)			
Resistance to fire				R30			
Durability (Against corrosion)				NPD			
Durability (Against freeze/thaw)				Resistant			
Dangerous substances				None			

The declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 1.

For geometrical data and load/span tables, see the Product catalogue or website: www.supremeconcrete.co.uk

Signed for and on behalf of the manufacturer by:

Name: Will Hicks

Position: Ibstock Concrete Operations Director

Place: Ibstock, Leicester Road, LE67 6HS

Date: 1st April 2021