

## Declaration of Performance

DoP Ref: 040CPR2013

Product-type: EL/K-90

*Product intended to be used in walls and partitions*

Manufacturer	Notified Body
Keystone Lintels Ltd, Ballyreagh Industrial Estate, Cookstown, Northern Ireland, BT80 9DG	Lucideon Ltd, Queens Road, Penkhull, Stoke-on-Trent, Staffordshire, ST4 7LQ
Keystone Lintels, in accordance with the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 No. 1359, hereby declares that product type EL/K-90 is manufactured to the requirements of the Harmonised European Standard EN 845-2-2013+A1-2016.	Lucideon Ltd No. 0013, conducted assessment of performance.  The conformity of the product was determined as per the requirements stipulated in ZA.1 and ZA.2 of EN 845-2-2013+A1-2016.  The AVCP for the product is system 3.

Essential Characteristics		Lintel Length (mm)				hEN
		0600-1500	1650-2100	2250-2400	2550-2700	
Load Bearing Capacity (kN) Load Ratio 19:1	<b>Figures shown are safe working loads</b>	18	20	22	25	EN 845-2-2013+A1-2016
Deflection Under Load		Less than Effective Span/325 at maximum safe working load				
Mass Per Unit Area		NPD				
Water Absorption		Zero				
Thermal Resistance (W/mk)		50 (steel), 0.039 (RNO)				
Resistance to Fire		NPD (Contact Keystone Technical Department for information)				
Durability (against corrosion)		L14 (Lintel), L16.1 (Thermal Break Plate)				
Durability (against freeze/thaw)		Resistant				
Dangerous Substances		None				

**Signed for on behalf of the manufacturer by:**

**Name:** Derrick McFarland, Managing Director

**At:** Cookstown

**On:** 14 / 10 / 2022

**Signature:**

