

## Declaration of Performance

Product/DoP Ref: 001CPR2013

Product-type: S/K-50

*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 S/K-50 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
		0600-1200	1350-1500	1650-1800	1950-2100	2250-2400	2550-2700	2850-3000	3150-3600	3750-4000	4200	4350-4800	
Load Bearing Capacity (kN) Load Ratio 3:1	<b>Figures shown are safe working loads</b>	12	14	19	21	21	26	27	27	26	27	25	EN 845-2-2013+A1-2016
Load Bearing Capacity (kN) Load Ratio 19:1		10	12	16	17	19	22	20	20	19	22	22	
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 on behalf of the manufacturer by:**

**Name:** Derrick McFarland, Managing Director

**At:** Cookstown

**On:** 14 / 10 / 2022

**Signature:**

