

Declaration of Performance

Product/DoP Ref: 007CPR2013

Product-type: HD/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 HD/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	1650-2100	2250-2550	2700-3000	3150-3600	3750-4200	
Load Bearing Capacity (kN) Load Ratio 3:1	Figures shown are safe working loads	30	30	40	40	40	35	33	EN 845-2-2013+A1-2016
Load Bearing Capacity (kN) Load Ratio 19:1		22	22	35	35	35	32	28	
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:

