

Declaration of Performance

Product/DoP Ref: **HD/K-50**

Old Ref: 007CPR2013 - Superseded

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 Regulations No. 1387 as amended, hereby declares that product type HD/K-50 is manufactured to the requirements of the British Designated Standard BS EN 845-2: 2013 + A1: 2016.	Lucideon Ltd No. 1289, conducted assessment of performance. The conformity of the product was determined as per the requirements stipulated in ZA.1 and ZA.2 of BS EN 845-2: 2013 + A1: 2016. The AVCP for the product is system 3.

Essential Characteristics		Lintel Length (mm)							hEN
		600-1200	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	BS 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), 0.038 (EPS)							
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: 24 / 09 / 2025

Signature:

