

Declaration of Performance

Product/DoP Ref: **BOX/K-100**

Old Ref: 026CPR2013 - Superseded

Product-type: **BOX/K-100**

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 BOX/K-100 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	1650-1800	1950-2400	2550-2700	2850-3600	3750-4200	4350-4800	
Load Bearing Capacity (kN) Total UDL	Figures shown are safe working loads	15	15	18	25	20	35	30	24	BS 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)								
Resistance to Fire		NPD (Contact Keystone Technical Department for information)								
Durability (against corrosion)		L16.1								
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:

