

Declaration of Performance

Product/DoP Ref: **HDT/K-90**

Old Ref: 024CPR2013 - Superseded

Product-type: **HDT/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 Regulations No. 1387 as amended, hereby declares that product type HDT/K-90 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
		600-1650	1800-2400	2550-3000	
Load Bearing Capacity (kN) Total UDL	Figures shown are safe working loads	10	12	12	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)	L14				
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:

