

Declaration of Performance

DoP Ref: 040CPR2013

Product-type: EL/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	Technical and Test Institute for Construction Prague, Prosecká 811/76A, 190 00 Praha 9-Prosek, Czech Republic
Keystone Lintels, in accordance with the Construction Products Regulation (EU) No. 305/2011, hereby declares that product type EL/K-90 is manufactured to the requirements of the Harmonised European Standard EN 845-2-2013+A1-2016.	TZUS No. 1020, 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
		0600-1500	1650-2100	2250-2400	2550-2700	
Load Bearing Capacity (kN) Load Ratio 19:1	Figures shown are safe working loads	18	20	22	25	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), 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 / 05 / 2021

Signature:

