

## Declaration of Performance

Product/DoP Ref: 002CPR2013

Product-type: S/K-70

*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 S/K-70 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
		0600-1200	1350-1500	1650-1800	1950-2100	2250-2400	2550-3000	3150-3600	3750-4000	4200-4800	
Load Bearing Capacity (kN) Load Ratio 3:1	<b>Figures shown are safe working loads</b>	12	14	18	21	21	27	27	26	27	EN 845-2-2013+A1-2016
Load Bearing Capacity (kN) Load Ratio 19:1		10	12	14	17	19	22	20	19	22	
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:**
