

## Declaration of Performance

Product/DoP Ref: 026CPR2013

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	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 BOX/K-100 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	1950-2400	2550-2700	2850-3600	3750-4200	4350-4800	
Load Bearing Capacity (kN) Total UDL	<b>Figures shown are safe working loads</b>	15	15	18	25	20	35	30	24	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									
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:** 30 / 09 / 2022

**Signature:**
