

## Declaration of Performance

Product/DoP Ref: 028CPR2013

Product-type: BOX/K-200

*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-200 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	
		0600-1800	1950-2100	2250-2400	2550-2700	2850-3600	3750-4200		4350-4800
Load Bearing Capacity (kN) Total UDL	<b>Figures shown are safe working loads</b>	18	30	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:**
