

## Declaration of Performance

Product/DoP Ref: 029CPR2013

Product-type: HDBOX/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 HDBOX/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	1350-1800	1950-2400	2550-2700	
Load Bearing Capacity (kN) Total UDL	<b>Figures shown are safe working loads</b>	50	45	50	40	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:** 14 / 05 / 2021

**Signature:**
