

## Declaration of Performance

DoP Ref: 029CPR2013

Product-type: HDBOX/K-100

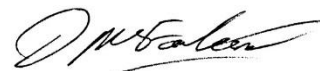
*Product intended to be used in walls and partitions*

Manufacturer	Notified Body
Keystone Lintels Ltd., Ballyreagh Business Park, Cookstown, Northern Ireland, BT80 9DG	Ceram, Queens Road, Penkhull, Stoke-on-Trent, Staffordshire, ST4 7LQ
Keystone Lintels, in accordance with the Construction Products Regulation (EU) No. 305/2011, hereby declares that product type <i>HDBOX/K-100</i> is manufactured to the requirements of the Harmonised European Standard EN 845-2: 2003.	Ceram No. 1289, conducted determination of the product –type.  The conformity of the product was determined as per the requirements stipulated in ZA.2 and ZA.3 of EN 845-2: 2003. 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) - <i>Total UDL</i>	50	45	50	40	EN 845-2: 2003
<i>Figures shown are safe working loads</i>					
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				

Date: 30/06/2015

Issued under the sole responsibility of Keystone Lintels, signed by:



(Managing Director)