

## Declaration of Performance

Revision 2

Product/DoP Ref: 009CPR2013

Product-type: HD/K-90

*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 HD/K-90 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	1350-1500	1650-2100	2250-2550	2700-3000	3150-3600	3750-4200	
Load Bearing Capacity (kN) Load Ratio 3:1	30	30	40	40	40	35	33	EN 845-2: 2003
Load Bearing Capacity (kN) Load Ratio 19:1	22	22	35	35	35	32	28	
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:** 30 / 06 / 2015

**Signature:**

