

Declaration of Performance

DoP Ref: 007CPR2013

Product-type: HD/K-50

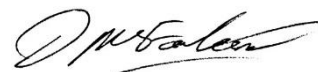
Product intended to be used in walls and partitions

Manufacturer	Notified Body
Keystone Lintels Ltd., Ballyreagh Business Park, Cookstown, Northern Ireland, BT80 9DG	Ceram, Queens Road, Penkull, 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>HD/K-50</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	1350-1500	1650-2100	2250-2550	3150-3600	3750-4200	
Load Bearing Capacity (kN) <i>Load Ratio 3:1</i>	30	30	40	40	35	33	EN 845-2: 2003
Load Bearing Capacity (kN) <i>Load Ratio 19:1</i>							
<i>Figures shown are safe working loads</i>	22	22	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), 0.038 (EPS)						
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						

Date: 30/06/2015

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



(Managing Director)