

Declaration of Performance

Revision 2

Product/DoP Ref: 043CPR2013
 Product-type: HD/K-110 WIL
 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-110 WIL 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
	0600-1350	1500-1800	1950-2100	2250-2700	
Load Bearing Capacity (kN) Load Ratio 3:1	20	30	30	36	EN 845-2: 2003
Load Bearing Capacity (kN) Load Ratio 19:1	17	25	25	32	
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 (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				

Signed for on behalf of the manufacturer by:

Name: Derrick McFarland, Managing Director

At: Cookstown

On: 30 / 06 / 2015

Signature:

