

## Declaration of Performance

Revision 2

Product/DoP Ref: 045CPR2013

Product-type: CFS/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 CFS/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
		0600-1500	1650-2100	2250-3000	3150-4000	4200-4800	
Load Bearing Capacity (kN) Load Ratio 19:1	<b>Figures shown are safe working loads</b>	70	60	50	45	40	EN 845-2: 2003
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:**

