

Declaration of Performance

DoP Ref: 001CPR2013

Product-type: S/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, 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 S/K-50 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	1650-1800	1950-2100	2250-2400	2550-2700	2850-3000	3150-3600	3750-4000	4200-4800		
Load Bearing Capacity (kN) <i>Load Ratio 3:1</i>	Figures shown are safe working loads	12	14	19	21	21	26	27	27	26	27	EN 845-2: 2003
Load Bearing Capacity (kN) <i>Load Ratio 19:1</i>		10	12	16	17	19	22	20	20	19	22	
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)