

Product/DoP Ref: 003CPR13

Product-type: L1/S 100

*Product intended to be used in walls and partitions*

Manufacturer	Notified Body
IG (Lintels) Ltd., Avondale Road, Cwmbran, Gwent, NP44 1XY	Ceram, Queens Road, Penkhull, Stoke-on-Trent, Staffordshire, ST4 7LQ
IG Lintels, in accordance with the Construction Products Regulation (EU) No. 305/2011, hereby declares that product type <i>L1/S 100</i> is manufactured to the requirements of the Harmonised European Standard EN 845-2: 2013.	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: 2013. 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	4200-4500	
Load Bearing Capacity (kN) - Load Ratio 3:1	12	16	19	21	23	27	27	27	26	27	EN 845-2: 2013
Load Bearing Capacity (kN) - Load Ratio 19:1	10	13	16	17	18	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 IG Technical Department for information)										
Durability (against corrosion)	L14 (Lintel), L16.1 (Thermal Break Plate)										
Durability (against freeze/thaw)	Resistant										
Dangerous Substances	None										

Date: 04/03/2015

Issued under the sole responsibility of IG Lintels, signed by



Sean Coyle (CEO)