

Product/DoP Ref: 004CPR13

Product-type: L1/S 110

*Product intended to be used in walls and partitions*

Manufacturer	Notified Body
IG (Lintels) Ltd., Avondale Road, Cwmbran, Gwent, NP44 1XY	Ceram, Queens Road, Penkull, 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 110</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	1350-1800	1950-2400	2250-3000	3150-4000	4200-4500	
Load Bearing Capacity (kN) - <i>Load Ratio 3:1</i>	<b>Figures shown are safe working loads</b>	16	22	24	27	26	25	EN 845-2: 2003
Load Bearing Capacity (kN) - <i>Load Ratio 19:1</i>		13	18	18	22	19	20	
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:** 14/06/2013

**Issued under the sole responsibility of IG Lintels, signed by**



Sean Coyle (CEO)