

## Declaration of Performance

Revision 2

Product/DoP Ref: 003CPR15

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 L1/S 100 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	3750-4050	4200-4800	
Load Bearing Capacity (kN) Load Ratio 3:1	<b>Figures shown are safe working loads</b>	12	16	19	21	23	27	27	27	26	27	EN 845-2: 2003
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), 0.039 (RNO)											
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											

**Signed for on behalf of the manufacturer by:**

**Name:** Derrick McFarland, Managing Director

**At:** Cookstown

**On:** 30 / 06 / 2015

**Signature:**

