

Declaration of Performance

Product/DoP Ref: 037CPR13
 Product-type: L1/HD 100 WIL
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/HD 100 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
		0600-1350	1500-1800	1950-2100	2250-2700	
Load Bearing Capacity (kN) Load Ratio 3:1	Figures shown are safe working loads	20	35	30	36	EN 845-2: 2003
Load Bearing Capacity (kN) Load Ratio 19:1		17	27	25	32	
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: 