

Declaration of Performance

Product/DoP Ref: 038CPR13
 Product-type: L5/XHD 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 L5/XHD 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
		0600-1500	1650-2100	2250-3000	3150-4050	4200-4800	
Load Bearing Capacity (kN) Load Ratio 19:1	Figures shown are safe working loads	70	60	50	45	40	EN 845-2: 2003
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: 