

Product/DoP Ref: 004CPR13

Product-type: L1/S 110

Product intended to be used in walls and partitions

Manufacturer	Notified Body
<p>IG (Lintels) Ltd., Avondale Road, Cwmbran, Gwent, NP44 1XY</p>	<p>Ceram, Queens Road, Penkull, Stoke-on-Trent, Staffordshire, ST4 7LQ</p>
<p>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: 2013.</p>	<p>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.</p>

Essential characteristics	Lintel length (mm)						hEN
	0600-1200	1350-1800	1950-2400	2250-3000	3150-4000	4200-4500	
Load Bearing Capacity (kN) - Load Ratio 3:1	16	22	24	27	26	25	EN 845-2: 2013
Load Bearing Capacity (kN) - Load Ratio 19:1	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: 04/03/2015

Issued under the sole responsibility of IG Lintels, signed by



Sean Coyle (CEO)