



## Declaration of Performance

Revision 3

Product/DoP Ref: 016CPR2013

Product-type: L5/110

*Product intended to be used in walls and partitions*

Manufacturer	Notified Body
IG (Lintels) Ltd., Avondale Road, Cwmbram, Gwent, NP44 1XY	Technical and Test Institute for Construction Prague, Prosecká 811/76A, 190 00 Praha 9-Prosek, Czech Republic
IG Lintels, in accordance with the Construction Products Regulation (EU) No. 305/2011, hereby declares that product type L5/110 is manufactured to the requirements of the Harmonised European Standard EN 845-2-2013+A1-2016.	TZUS No. 1020, conducted assessment of performance.  The conformity of the product was determined as per the requirements stipulated in ZA.1 and ZA.2 of EN 845-2-2013+A1-2016.  The AVCP for the product is system 3.

Essential Characteristics		Lintel Length (mm)			hEN
		0600-2400	2550-3600	3750-4800	
Load Bearing Capacity (kN) Load Ratio 19:1	<b>Figures shown are safe working loads</b>	48	50	38	EN 845-2-2013+A1-2016
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:** 14 / 05 / 2021

**Signature:**