



Declaration of Performance

Revision 3

Product/DoP Ref: 015CPR2013

Product-type: L5/100

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 L5/100 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	2250-3600	3750-4800	
Load Bearing Capacity (kN) Load Ratio 19:1	Figures shown are safe working loads	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: