



## Declaration of Performance

Revision 3

Product/DoP Ref: 039CPR2013

Product-type: L1/E 50

*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 L1/E 50 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
		0600-1500	1650-2100	2250-2400	2550-2700	
Load Bearing Capacity (kN) Load Ratio 19:1	<b>Figures shown are safe working loads</b>	18	20	22	25	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:**