



Declaration of Performance

Revision 3

Product/DoP Ref: 027CPR2013

Product-type: BOX 140

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 BOX 140 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	2850-3600	3750-4200	
Load Bearing Capacity (kN) Total UDL	Figures shown are safe working loads	15	30	25	20	35	30	25
Deflection Under Load	Less than Effective Span/325 at maximum safe working load							EN 845-2-2013+A1-2016
Mass Per Unit Area	NPD							
Water Absorption	Zero							
Thermal Resistance (W/mk)	50							
Resistance to Fire	NPD (Contact IG Technical Department for information)							
Durability (against corrosion)	L16.1							
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: