

Declaration of Performance

Revision 1

Product/DoP Ref: 026CPR13

Product-type: BOX 100

Product intended to be used in walls and partitions

Manufacturer	Notified Body
IG (Lintels) Ltd., Ballyreagh Business Park, Cookstown, Northern Ireland, BT80 9DG	Ceram, Queens Road, Penkhull, Stoke-on-Trent, Staffordshire, ST4 7LQ
IG Lintels, in accordance with the Construction Products Regulation (EU) No. 305/2011, hereby declares that product type <i>BOX 100</i> is manufactured to the requirements of the Harmonised European Standard EN 845-2: 2003.	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: 2003. 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	4350-4800	
Load Bearing Capacity (kN) <i>Load Ratio 3:1</i>	Figures shown are safe working loads	NPD	NPD	NPD	NPD	NPD	NPD	NPD	EN 845-2: 2003
Load Bearing Capacity (kN) <i>Load Ratio 19:1</i>		NPD	NPD	NPD	NPD	NPD	NPD	NPD	
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								
Resistance to Fire	NPD (Contact IG Technical Department for information)								
Durability (against corrosion)	L16.1								
Durability (against freeze/thaw)	Resistant								
Dangerous Substances	None								

Date: 14/06/2013

Issued under the sole responsibility of IG Lintels, signed by:



Sean Coyle (CEO)