

Declaration of Performance

Revision 1

Product/DoP Ref: 001CPR13

Product-type: L1/S 50

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>L1/S 50</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 |
|--|---|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| | | 0600-1200 | 1350-1500 | 1650-1800 | 1950-2100 | 2250-2400 | 2550-2700 | 2850-3000 | 3150-3600 | 3750-4000 | 4200-4800 | |
| Load Bearing Capacity (kN) <i>Load Ratio 3:1</i> | Figures shown are safe working loads | NPD | NPD | NPD | 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 | 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 (steel), 0.038 (EPS) | | | | | | | | | | | |
| 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 | | | | | | | | | | | |

Date: 14/06/2013

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



Sean Coyle (CEO)