

Product/DoP Ref: 040CPR2013

Product-type: L1/E 100

*Product intended to be used in walls and partitions*

| Manufacturer   | Notified Body  |
|--|--|
| IG (Lintels) Ltd.,<br>Avondale Road,<br>Cwmbram,<br>Gwent,<br>NP44 1XY   | Technical and Test Institute for Construction Prague,<br>Prosecká 811/76A,<br>190 00 Praha 9-Prosek,<br>Czech Republic   |
| IG Lintels, in accordance with the Construction Products Regulation (EU) No. 305/2011, hereby declares that product type L1/E 100 is manufactured to the requirements of the Harmonised European Standard EN 845-2-2013+A1-2016. | TZUS No. 1020, conducted assessment of performance.<br><br>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.<br>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)<br>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:**

