

Product/DoP Ref: 026CPR2013

Product-type: BOX 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 BOX 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 | 2850-3600 | 3750-4200 |     | 4350-4800             |
| Load Bearing Capacity (kN) Total UDL | <b>Figures shown are safe working loads</b>               | 15                 | 30        | 25        | 20        | 30        | 25        | 20  | 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  |                    |           |           |           |           |           |     |                       |
| 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:**

