

Product/DoP Ref: 024CPR2013

Product-type: L7/HD 100

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 L7/HD 100 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 |
|--|---|---|-----------|-----------|-----------------------|
| | | 0600-1650 | 1800-2400 | 2550-3000 | |
| Load Bearing Capacity(kN) Total UDL | Figures shown are safe working loads | 10 | 12 | 12 | 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 Keystone Technical Department for information) | | | |
| Durability (against corrosion) | | L14 | | | |
| 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:

