

### Declaration of Performance

DoP Ref: 039CPR2013

Product-type: EL/K-50

Product intended to be used in walls and partitions

| Manufacturer  | Notified Body  |
|---|--|
| Keystone Lintels Ltd,<br>Ballyreagh Industrial Estate,<br>Cookstown,<br>Northern Ireland,<br>BT80 9DG   | Lucideon Ltd,<br>Queens Road,<br>Penkhull,<br>Stoke-on-Trent,<br>Staffordshire,<br>ST4 7LQ   |
| Keystone Lintels, in accordance with the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 No. 1359, hereby declares that product type EL/K-50 is manufactured to the requirements of the Harmonised European Standard EN 845-2:2013+A1:2016. | Lucideon Ltd No. 0013, 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                   |
|---|---|--------------------|-----------|-----------|-----------|-----------------------|
|   |   | 0600-1500          | 1650-2100 | 2250-2400 | 2550-2700 |                       |
| Load Bearing Capacity (kN)<br>Total UDL | Figures shown are safe working loads                        | 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), 0.038 (EPS)                                     |                    |           |           |           |                       |
| Resistance to Fire                      | NPD (Contact Keystone 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:** 25 / 02 / 2025

**Signature:**

