

Declaration of performance No. 22041

1. **ID code of the product type:** Electric Lock
2. **Type number:** EL460L, BL460
3. **Intended use:** On fire and smoke compartmentation doors
4. **Manufacturer:** Abloy Oy
Joensuu factory
Wahlforssinkatu 20
FI-80100 JOENSUU
FINLAND
5. **System or systems of assessment and verification of constancy of performance of the construction product:** AVCP 1
6. **Notified product certification body:** Eurofins Expert Services Oy
ID No: 0809
Kivimiehentie 4
FI-02150 ESPOO
- CE Certificates:** No. 0809-CPR-1159
7. **Declared performance:**

| Essential Characteristics | Grade | Performance | Harmonized technical specification |
|--|---|--|------------------------------------|
| 4.3 Category of use | 3 | Doors in public buildings | EN 14846:2008 |
| 4.4 Durability and load on latchbolt | S | 200 000 test cycles, 50 N load on latchbolt | |
| 4.5 Door mass and closing force | 5 | Up to 200 kg door mass, 25 N maximum closing force | |
| 4.6 Suitability for use on fire/smoke doors | D | EI 60 fire doors | |
| 4.7 Safety | - | See EN 179:2008, EN 1125:2008 | |
| 4.8 Corrosion resistance, temperature and humidity | H | High resistance, -10 °C to +55 °C, Level 1 | |
| 4.9 Security | 6 | Very high security, no drill resistance | |
| 4.10 Security – Electrical function | NPD | No performance determined | |
| 4.11 Security – Electrical manipulation | NPD | No performance determined | |
| Dangerous substances | The materials used in the product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations. | | |

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance point 7. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Joensuu 2022-11-30
On behalf of Abloy Oy



Jari Kervinen, VP Mechanical Solutions

Joensuu 2022-11-30
On behalf of Abloy Oy



Minna Sallinen, VP Digital Access Solutions