



## EU Declaration of performance (DoP)

**No: 24019-1**

|  |   |
|--|---|
| 1. Product type:   | Panic exit devices operated by a horizontal bar   |
| 2. Type:   | EL418, EL419, MP418, EL515, EL518, EL519, MP515, MP518  |
| 3. Intended use:   | For doors on escape routes  |
| 4. Manufacturer:   | Abloy Oy<br>Wahlforssinkatu 20<br>80100 JOENSUU<br>FINLAND  |
| 5. System or systems of assessment and verification of constancy of performance of the construction product: | AVCP 1  |
| 6. Name and identification number of the notified body   | MPA NRW<br>Materialprüfungsamt Nordrhein-Westfalen<br>ID No: 0432<br>Marsbruchstraße 186<br>44287 Dortmund<br>GERMANY |
| CE Certificate:  | No. 0432-CPR-00008-02   |

## 7. Declared performance:

| Harmonized technical specification EN 1125:2008 |   |  |   |
|---|---|--|---|
| Essential Characteristics                       |   | Grade  | Performance   |
| 7.1   | Category of use                         | 3  | High frequency of use where there is little intensive to exercise care                    |
| 7.2   | Durability                              | 7  | 200 000 test cycles   |
| 7.3   | Door mass                               | 6  | Up to 200 kg door mass  |
| 7.4   | Suitability for use on fire/smoke doors | 0  | Not suitable for use on fire door assemblies based on a test in accordance with EN 1634-1 |
| 7.5   | Safety                                  | 1  | All panic exit devices have a critical safety function                                    |
| 7.6   | Corrosion resistance                    | 3  | 96 h (high resistance)  |
| 7.7   | Security                                | 2  | 1000 N  |
| 7.8   | Projection of horizontal bar            | 1  | Projection up to 150 mm (large projection)  |
| 7.9   | Type of operation                       | A  | Panic exit device with "push-bar" operation   |
| 7.10  | Field of door application               | B  | Single door only  |
| 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 2025-09-15**

Signed for and on behalf of Abloy Oy



Minna Sallinen  
VP & Head of product unit – ELMECH, DAS EMEIA

**Joensuu 2025-09-15**

Signed for and on behalf of Abloy Oy



Jari Kervinen  
Director and Head of Innovation, Mechanical Core PU Nordic



Abloy Oy horizontal bars according to the table below

|  |
|--|
| EL418, EL419, MP418, EL515, EL518, EL519, MP515, MP518 |
| ABLOY PBE011   |