

## DECLARATION OF PERFORMANCE

No. DoP / 1016CE

- 1 Unique identification code of the product-type:

**TYNE Lever Handle Range of Emergency Exit Devices**

- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

**TY1A Emergency Exit Devices**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**For use on fire and smoke compartmentation doors****&****Locked doors on Escape routes**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**Surelock McGill Ltd****26 The Business Centre, Molly Millars Lane, Wokingham, Berkshire, RG41 2QY**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

**N/A**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

**System 1**

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**EN 179: 2008****CE Notified Certification Body No. 2812-CPR-ABB7798 issued certificate of conformity of performance**

8. European Technical Assessment:

**N/A**

9. Declared performance

| Essential characteristics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Performance                                                                                                                                                                                                                                                                                     | Harmonised technical specification |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>Clause 4.2.1 Ability to release</b><br>(for doors on escape routes)<br>Release function<br>Push pad<br>Double doorset<br>Single doorset<br>Exposed edges and corners<br>Lever handle installation<br>Operating element projection<br>Operating element face (lever handle)<br>Lever handle operating gap<br>Test rod<br>Accessible gap<br>Door free movement<br>Top vertical bolt<br>Keepers<br>Keepers dimensions<br>Door mass and dimensions<br><br>Outside access device<br>Release forces<br>Security requirement | < 1 sec<br>Pass<br>NPD<br>Pass<br>Pass<br>X > 120mm & Z < 150 mm<br>W < 100mm<br>V > 18mm / free end U > 40mm / W < 100mm, α < 30°<br>Pass<br>Pass<br>Pass<br>Pass<br>NPD<br>Pass<br>NPD<br>Door mass ≤ 300 Kg, door height ≤ 2500 mm, door width ≤ 1300 mm<br>Pass<br>Type A < 70 N<br>Grade 5 | EN 179:2008                        |

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| <b>Clause 4.2.1 Durability of ability to release against aging and degradation</b><br>(for doors on escape routes)<br>Corrosion resistance<br>Temperature range<br><br>Covers for vertical rods<br>Lubrication<br>Re-engagement force<br>Durability<br>Abuse resistance – Push Pad<br>Abuse resistance – Vertical rod<br>Final examination | Grade 4: 240 h<br>Operating forces at -10 C° and + 60 C° < 50% in excess of the operating forces at +20 C°<br>NPD<br>Lubrication every 20 000 cycles<br>< 50 N<br>Grade 7: 200 000 cycles<br>500 N & 1000N<br>NPD<br>Type A < 70 N |  |
| <b>Clause 4.2.1 Self closing ability C</b><br>(for fire/smoke doors on escape routes)<br>Re-engagement force                                                                                                                                                                                                                               | < 50 N                                                                                                                                                                                                                             |  |
| <b>Clause 4.2.1 Durability of self closing ability C against aging and degradation</b><br>(for fire/smoke doors on escape routes)<br>Durability<br>Re-engagement force                                                                                                                                                                     | Grade 7: 200 000 cycles<br>< 50 N                                                                                                                                                                                                  |  |
| <b>Clause 4.2.1 Resistance to fire E (integrity) and I (insulation)</b><br>(for fire doors on escape routes)<br>Suitability of panic exit devices for use on fire resisting doorsets assemblies –<br><br>Additional requirements                                                                                                           | Grade B: Suitable for use on fire/smoke door assemblies.                                                                                                                                                                           |  |
| <b>Clause 4.1.25 Control of Dangerous substances</b>                                                                                                                                                                                                                                                                                       | Pass: The materials in the device do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.                                |  |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.  
 Signed for and on behalf of the manufacturer by:



John McGill  
 Managing Director

Date: 05 March 2025

Place: Wokingham, Berkshire, UK

Surelock McGill Ltd  
 26 The Business Centre  
 Molly Millars Lane  
 Wokingham  
 Berkshire. RG41 2QY