

DECLARATION OF PERFORMANCE

No. DoP / 1012CE

- 1 Unique identification code of the product-type:

FRASER BAR EX500 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:

EX500 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:

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-ABB034 issued certificate of conformity of performance**

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Clause 4.2.1 Ability to release (for doors on escape routes) Release function Push pad Single doorset Double doorset Exposed edges and corners Push pad installation Operating element projection Operating element face (Push pad) Push pad operating gap Test rod Push pad release operation Accessible gap Door free movement Top vertical bolt Keepers Keepers dimensions Door mass and dimensions Outside access device Release forces Security requirement	< 1 sec Pass Pass NPD Pass Z < 250 mm W < 100mm Pass NPD Pass Pass Pass NPD Pass NPD Door mass ≤ 200 Kg, door height ≤ 2500 mm, door width ≤ 1300 mm NPD Type B < 150 N Grade 5	EN 179:2008

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Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on escape routes) Corrosion resistance Temperature range Lubrication Re-engagement force Durability Abuse resistance – Push Pad Final examination	Grade 3: 96 h Operating forces at -10 C° and + 60 C° < 50% in excess of the operating forces at +20 C° Every 20 000 cycles NPD Grade 6: 100 000 cycles 1000N Type B < 150 N	
Clause 4.2.1 Self closing ability C (for fire/smoke doors on escape routes) Re-engagement force	NPD	
Clause 4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes) Durability Re-engagement force	NPD NPD	
Clause 4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes) Suitability of panic exit devices for use on fire resisting doorsets assemblies – Additional requirements	Grade 0: Not suitable for use on fire/smoke door assemblies.	
Clause 4.1.25 Control of Dangerous substances	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: 09 January 2025

Place: Wokingham, Berkshire, UK

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