

DECLARATION OF PERFORMANCE

No. DoP / 1010CE

- 1 Unique identification code of the product-type:

HA6, and HA7 hinges

- 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:

HA6 and HA7 hinges

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 escape route doors

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 1935: 2002

CE Notified Certification Body No. 2812-CPR-AC5037 issued certificate of conformity of performance

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance Mechanical test evidence: WIL 340064	Harmonised technical specification
Self Closing	<4.0 Nm	EN 1935:2002
Initial friction torque (door mass 60kg)	Passed with a displacement under load:	
Static load	- Lateral <2mm - Vertical <4mm	
Load deformation	And a residual displacement after unloading: - Lateral <0.1mm - Vertical <0.3mm	
Overload	Passed	
Shear strength	Passed with a lateral and vertical displacement after unloading < 3mm	
Security shear strength	Passed security shear testing	
Durability	Passed a 200 000 cycle test with a maximum wear: - Lateral <0.2mm - Vertical <0.8mm And with a maximum frictional torque: - After 20 cycles <4.0Nm - After completion of a 200 000 cycle test <4.0Nm	
Corrosion resistance	Grade 4: 240 hours	
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.

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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:

A handwritten signature in blue ink, appearing to read 'John McGill', with a horizontal line drawn through the middle of the signature.

John McGill
Managing Director

Date: 09 January 2025

Place: Wokingham, UK

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