

## DECLARATION OF PERFORMANCE

003EN-EN12209-PIV-2018-11-22

- 1. Product type ID: **Mortise locks**
- 2. Types: **ESM (European Steel Mortise)**
- 3. Intended purpose: **Mortise lock for fire doors**
- 4. Manufacturer: **dormakaba Canada Inc.  
7301 Decarie Blvd.  
Montreal, QC, Canada  
H4P 2G7**
- 5. Authorised representative: **Michael Mosca**
- 6. System used to assess constancy of performance: **System 1**
- 7. Notified body:

**PIV  
Prüfinstitut Schlösser und Beschläge Velbert  
Wallstr. 41  
D-42551 Velbert**

8. European Technical Assessment: \_\_\_\_\_

9. Declared performance:

Essential features	Performance
1. Category of use	Grade 3: high frequency of use, little incentive for caution
2. Durability and load on latch bolt	Grade S: 200,000 test cycles; 50 N load on latch bolt
3. Door mass and closing force	Grade 5: up to 200 kg; 25 N max closing force
4. Suitability for use on fire /smoke doors	Grade 1: suitable on EN 1634-1 basis
5. Safety	Grade 0: no safety requirement
6. Corrosion resistance and temperature	Grade G: very high corrosion resistance; temperature requirement: from -20 °C to 80 °C
7. Security and drilling resistance	Grade 3: medium security and no drill resistance
8. Field of door application	Grade H: mortise hinged door supported
9. Type of key operation and locking	Grade 0: not applicable
10. Type of spindle operation	Grade 1: lock or latch for knob or sprung lever handle operation
11. Key identification	Grade 0: no requirements

10. The products described in sections 1 and 2 achieve the performance listed in section 9.

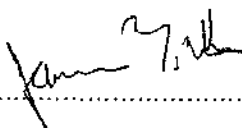
The manufacturer named under point 4 is solely responsible for creating this declaration of performance.

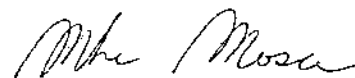
Signed for or on behalf of the manufacturer by:

James Mills  
SVP Product Development, Access Solutions AMER

Michael Mosca  
Engineering Electromechanical Testing Coordinator

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(Name and function)





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(Signature)

Montreal, Canada, Nov 22, 2018  
(Place and date of issue)