

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance

0432-CPR-00026-105.14

Version 01

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

Mortise locks ASM and ESM

Mechanically operated locks for single leaf fire and smoke control doors,
as detailed and classified in annex 2 and with the intended use in annex 3,

placed on the market under the name or trade mark of

dormakaba Canada Inc.

105 Boulevard Marcel-Laurin, Saint-Laurent
Montréal, H4N 2M3
QC Canada

and produced in the manufacturing plant(s)

see annex 1

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard(s)

EN 12209:2003/AC:2005

under **system 1** for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 04.04.2025 and will remain valid until 01.06.2027 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Dortmund, 04.04.2025



By order

Dipl.-Ing. T. Friedrich

Head of Certification Body Department 22

This Certificate consists of 1 page and 3 annexes.

This Certificate replaces the Certificate no. 0432-CPR-00072-06.01 dated
17.06.2024, Version 02.



The original of this document was issued in German language.

In case of doubt only the German version is valid.

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dormakaba Canada Mortise locks ASM and ESM

Manufacturing plant(s)

Product	Manufacturing plant
Locks	dormakaba Canada Inc. 105 Boulevard Marcel-Laurin, Saint-Laurent Montréal H4N 2M3 QC Canada DO 20.63 ----- AS AMER dormakaba group Ave. De los Nogales 192, 84090 Sono-ra, Mexico DO 20.66

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Locks

No	Product	Backset	Distance	Forend width	Classification
1	ESM	70 mm	62 mm	20 mm 23 mm	3 S 5 1 0 G 3 H 0 1 0
2	ASM M76	70 mm	61 mm	25,4 mm 31,75 mm	3 S 5 1 0 G 2 H 0 1 0
3	ASM ADB M76	70 mm	61 mm	25,4 mm 31,75 mm	3 S 5 1 0 G 2 H 0 1 0
4	ASM ADB AJAR M7J/M7H	70 mm	61 mm	25,4 mm 31,75 mm	3 S 5 1 0 G 2 H 0 1 0
5	ASM MSA	70 mm	61 mm	25,4 mm 31,75 mm	3 S 5 1 0 G 2 H 0 1 0
6	ASM ADB MSA	70 mm	61 mm	25,4 mm 31,75 mm	3 S 5 1 0 G 2 H 0 1 0
7	ASM ADB AJAR MSJ	70 mm	61 mm	25,4 mm 31,75 mm	3 S 5 1 0 G 2 H 0 1 0

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Intended use:

For use on single leaf fire- and/or smoke controlled doors

<i>Essential chracteristics</i>	<i>Requirement clauses in EN 12209: 2003/AC: 2005</i>	Performance
Self-closing ability	<i>5.4.2 Closing force</i> <i>5.1.2 re-latching force of latch bolt</i>	Grade 5: (max 200kg door mass, max. 25N closing force) passed ≤ 2,5N: passed
Durability of selfclosing action	<i>5.3.1 Durability of latch action</i>	Grade S: (200.00 cycles, 50 N side load on latch bolt) passed
Ability to maintain door in closed position, and not contribute to the spread of fire	<i>5.5 Suitability for use on fire / smoke doors + annex A</i>	Grade 1: passed
Control of dangerous substances	<i>5.1.1 Dangerous substances</i>	<i>The manufacturer declares, that the material in the lock does not contain or release any dangerous substance of maximum levels specified in existing European material standards or any national regulations</i>