

PIV Prüfinstitut Schlösser und Beschläge Velbert Wallstraße 41 – D 42551 Velbert Director of Institute: Andrea Horsthemke (B.Eng.) Tel 0049-(0)2051-9506 5 Fax 0049-(0)2051-9506 69 eMail: <u>info@piv-velbert.de</u>



Certificate of Constancy of Performance

1309 - CPR - 0360

(Version: 03)

In accordance with the EU Regulation No 305/2011 of the European Parliament and of the Council from 09. March 2011 (Construction Products Regulation or CPR) this certificate shall apply to the construction product

ESM (European Steel Mortise) ASM (American Steel Mortise) Item number: see annexes to the certificate of constancy of performance

Mechanically operated locks and striking plates for fire and smoke protection doors with the essential characteristics according to page 2

placed on the market under the name or the trade name of

dormakaba Canada Inc. 7301 Boul. Décarie H4P 2G7 Montréal (QC)

and produced in the manufacturing facility

H4P 2G7 Montréal (QC) 7301 Boul. Décarie VE33.360.1

This certificate attests that all provisions of the assessment and verification of constancy of the performance according to the description in annex ZA of the standard

EN 12209:2003 / AC:2005

within the scope of the system 1 for the performance according to the information given in this certificate, and that

the performance of the construction product is consistently rated as resistant.

Product classification key: see annexes to the certificate of constancy of performance

This certificate was initially created on the **18**. **April 2018** and shall remain valid until either the harmonized standard of the construction product, the system of assessment and verification of constancy of performance or the production conditions at the plant are changed, or suspended until the certificate of the notified certification body is suspended or revoked.

D-Velbert, 17. October 2019

This certificate has a total of 3 pages and replaces the certificate no. 1309-CPR-0360, version 02 from 16.10.18.



Andrea Horsthemke (B.Eng.) Manager of the Notified body



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Essential features	Sections of this European standard	Mandated levels and/or classes	Notes
Ability to close automatically	5.4.2		Grade 5 (max. 200 kg door mass, max. 25 N closing force): Passed
	5.1.2		\geq 2,5N: Passed
Lasting functionality in terms of automatic closing	5.3.1		ESM Grade S (200 000 cycles, 50 N load on latch bolt): Passed ASM Grade M (200 000 cycles, 25 N load on latch bolt): Passed
Ability to keep the door in the closed position, and do not contribute to the spread of fire	5.5		Grade 1 DMT GmbH & Co. KG, Fire report No. DMT-DO-50-582 from 03.05.2019 and No. DMT-DO-50-583 from 03.05.2019.
Control of hazardous substances	5.1.1		The manufacturer declares that the product contains no hazardous substances or release them beyond the maximum levels specified in European standards and national regulations.



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ESM (7903011KR20-626/510141)										
1	2	3	4	5	6	7	8	9	10	11
Category of use	Durability and load on latch bolt	Door mass and closing force	Suitability for use on fire/ smoke doors	Safety	Corrosion resistance and temperature	Security and drill resistance	Field of door application	Type of key operation and locking	Type of spindle operations	Key identi- fication
3	S	5	1	0	G	3	Н	0	1	0

Forend version: Width: 20, 23 mm

Backset: 70 mm

Distance: 62 mm

ASM (7901011KR20-626/504131, 504132)										
1	2	3	4	5	6	7	8	9	10	11
Category of use	Durability and load on latch bolt	Door mass and closing force	Suitability for use on fire/ smoke doors	Safety	Corrosion resistance and temperature	Security and drill resistance	Field of door application	Type of key operation and locking	Type of spindle operations	Key identi- fication
3	М	5	1	0	G	4*	Н	0	1	0
*Grade 4	*Grade 4 only in accordance with a bolt protection box.									

Forend version: Width: 25,4, 31,75 mm

Backset: 70 mm

Distance: 61 mm