

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0905-CPR-210100-01

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation), this certificate applies to the construction product(s)

Product(s): Building hardware - Locks and latches - Mechanically operated locks, latches and locking plates (refer to attached appendix for details and conditions)

Placed on the market under the name or trade mark of: Dormakaba (China) Technologies Limited
5F of Building No. 2 IOT Industrial Park, No. 4012 Wuhe Ave, Bantian, Longgang District, Shenzhen, Guangdong, China.

and produced in the manufacturing plant(s): WAH MEI Access Security Technology Co., Ltd.
Xin Hua Industrial Area, Guanghai Town, Taishan City, Guangdong, China.

Intended use: When used with an appropriate door closing device on fire and/or smoke control doors to fulfil the self-closing requirement of such doors, and thereafter to ensure that the door remains shut.

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

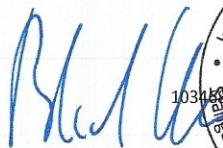
Under System 1 for the performance set out in this certificate are applied and that the performance of the construction product fulfils all the prescribed requirements for these performances.

This certificate was first issued on **2021-01-22** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performances of the declared essential characteristics, do not change, and the construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

The issued document and statement(s) herein makes reference only to a presumption of conformity in accordance with the CPR Regulations EU 305/2011 (as amended). However, it is the manufacturer's or their authorised representative's sole responsibility to affix the CE logo and, by doing so, confirms full compliance and conformity to all other European mandatory directives and regulations that may also apply.

CE
0905

Signature:



Date: 2021-01-22

Name:

Dipl.-Ing. Roland Heine

Issue: 01

Position: Certification Manager



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APPENDIX TO: Certificate of Constancy of Performance

Brand: **DORMAKABA**
Model Ref: **X15-70, X15-55**

Table A1. Product description for mechanically operated locks, latches and locking plates from Dormakaba (China) Technologies Limited

Function	Model Number	Backset (mm)	C to C distance (mm)
Entrance lock Handle simultaneously operate latch bolt and dead bolt, dead bolt auto extends when close door.	X15-70	70	72
	X15-55	55	72

Table A2. Mechanical test reports & product classification for mechanically operated locks, latches and locking plates^{a, b} from Dormakaba (China) Technologies Limited

Test Report	Model Number	Product Classification										
200609192GZU-001	X15-70	3	X	8	1 ^b	0	G	2	H	B	2	0
Model numbers X15-55 was assessed as having same performance												

Table A3. Fire test report(s) for mechanically operated locks, latches and locking plates^a from Dormakaba (China) Technologies Limited

Test Report	Model tested	Test Method	Fire Resistance ¹ (minutes)	
			Integrity (E)	Insulation (I)
200819003SHF-001-R1	X15-70	EN 1634-1:2014+A1:2018	68	68
	X15-70		68	68
Model number X15-55 was assessed as having same performance.				
Note:				
1. The single action, single leaf timber composite door were tested in both orientations (i.e. opening away from and opening into the furnace).				

Notes.

- The lock and plate shall be installed in accordance with the installation instructions for the product(s).
- Digit 4 grade "1" was based on the test result from fire resistance test (refer to Table A3).

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Table A4. Annex ZA Related Information for Mechanically operated locks, latches and locking plates from Dormakaba (China) Technologies Limited

Product:	Mechanical locks and their strike plates	
Intended use:	On fire and smoke compartmentation doors (to fulfil the self-closing requirements of such doors)	
Requirement/characteristic	Standard clause	Result Summary
		For Latch lock:
Self-closing ability	Closing force (5.4.2)	Grade 8, Less than 15N
	Return force of latch bolt (5.1.2)	More than 2.5 N
Durability of self-closing action	Durability of latch action (5.3.1)	Grade X 200 000 cycles
Ability to maintain door in closed position and not contribute to the spread of fire	Resistance to side load on latch bolt (5.2.1)	Grade 3 3kN
	Suitability for use on fire/smoke doors (5.5)	Grade 1 (refer to Table A3)
Control dangerous substances	Dangerous substances (5.1.1)	No dangerous substances declared for this product/ intended use

END OF DOCUMENT

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