

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0905-CPR-211026-01

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: PROTEC INTERNATIONAL BV
MEERBOS 10 A 9260 WICHELEN, BELGIUM

and produced in the manufacturing plant(s): SG-15396

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 **2021-07-05** 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construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.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.

Signature: _____ **Date:** 2021-07-05

Issue: 01

Name: Dipl.-Ing. Roland Heine **Position:** Certification Manager

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Brand: **PRO-LINE**
 Model Ref: 3001004891520, 3001004800020, 3001004891420, 3001004892521, 3001004800021, 3101004892421, 3001004894524, 3001004800024, 3001004894424, 3001004893522, 3001004800022, 3001004893422, 3001004800026, 3001004800027, 3001004895528, 3001004800028

Table A1. Product description for mechanically operated locks, latches and locking plates from PROTEC INTERNATIONAL BV

Function	Model Number	Backset (mm)	C to C distance (mm)
Entrance lock Handle only operate latch, cylinder operate latch and dead bolt.	3001004891520	65	72
	3001004800020	60	72
	3001004891420	55	72
Bathroom lock Latch is operated by handle, deadbolt is operated by turn.	3001004892521	65	78
	3001004800021	60	78
	3101004892421	55	78
Storeroom lock Only deadbolt function, cylinder operate deadbolt.	3001004894524	65	72
	3001004800024	60	72
	3001004894424	55	72
Passage latch Only latch bolt function, handle operate latch.	3001004893522	65	72
	3001004800022	60	72
	3001004893422	55	72
Night latch Handle operate latch, cylinder operate latch.	3001004800026	60	72
Classroom Lock Cylinder control handle operate latch bolt	3001004800027	60	72
Entrance lock Inside handle operate latch bolt and deadbolt, outside handle only operate latch bolt, cylinder operate latch and dead bolt	3001004895528	65	72
	3001004800028	60	72

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Table A2. Mechanical test reports & product classification for mechanically operated locks, latches and locking plates^{a, b} from PROTEC INTERNATIONAL BV

Test Report	Model Number	Product Classification										
		3	X	9	1 ^b	0	G	2	B	C	1	0
181031110GZU-001 181031110GZU-003	3001004891520, 3001004800020, 3001004891420	3	X	9	1 ^b	0	G	2	B	C	1	0
	3001004894524, 3001004800024, 3001004894424	3	C	-	1 ^b	0	G	2	B	A	1	0
	3001004893522, 3001004800022, 3001004893422	3	X	9	1 ^b	0	G	0	B	0	1	0
	3001004892521, 3001004800021, 3101004892421	3	X	9	1 ^b	0	G	0	B	G	1	0
	3001004800026	3	X	9	1 ^b	0	G	2	B	A	1	0
	3001004800027	3	X	9	1 ^b	0	G	2	B	A	1	0
181031110GZU-002 181031110GZU-004	3001004895528, 3001004800028	3	X	9	1 ^b	0	G	2	B	A	1	0

Table A3. Fire test report(s) for mechanically operated locks, latches and locking plates^a from PROTEC INTERNATIONAL BV

Test Report	Model tested	Test Method	Fire Resistance (minutes)
			Integrity (E)
190422003SHF-001	3001004895528	EN 1634-1:2014+A1:2018	260
Test configuration: Single leaf single action swing steel fire door assembly Orientation: Open away the furnace.			
Model numbers in Table A1 were assessed as having same performance.			

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 PROTEC INTERNATIONAL BV

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:	For deadlocking bolt:
		3001004891520, 3001004800020, 3001004891420, 3001004892521, 3001004800021, 3101004892421, 3001004893522, 3001004800022, 3001004893422, 3001004800026, 3001004800027, 3001004895528, 3001004800028	3001004894524, 3001004800024, 3001004894424
Self-closing ability	Closing force (5.4.2)	Grade 9, Less than 15N	NPD (No Performance Determined)
	Return force of latch bolt (5.1.2)	Pass, More than 2.5 N	NPD
Durability of self-closing action	Durability of latch action (5.3.1)	Grade X 200 000 cycles	NPD
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	NPD
	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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