

Materialprüfungsamt Nordrhein-Westfalen

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Certificate of constancy of performance

0432-CPR-00007-12

Version 04

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

Self-locking panic exit devices ASSA ABLOY

Panic exit devices operated by a horizontal bar for single leaf doors in escape routes as detailed and classified in annex 2 and with the intended use as detailed in annex 4,

placed on the market under the name or trade mark of

ASSA ABLOY Sicherheitstechnik GmbH

Bildstockstr.20
D - 72458 Albstadt

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 1125:2008

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 15.09.2015 and will remain valid until 15.09.2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 15.09.2020



By order

Dipl.-Ing. T. Friedrich

Head of Certification Body Department 22

This Certificate consists of 1 page and 4 annexes.

This Certificate replaces the Certificate no. 0432-CPR-00007-12 dated 31.01.2019,
Version 03.



The original of this document was issued in German language.

In case of doubt only the German version is valid.

Self-locking panic exit devices ASSA ABLOY**Manufacturing plants**

Product	Manufacturing plants
locks	ASSA ABLOY Sicherheitstechnik GmbH Werk Albstadt Bildstockstr. 20 D-72458 Albstadt DO 22.0 ----- Abloy Oy Wahlforssinkatu 20 FIN-80101 Joensuu Finland DO 6.7
bars	ASSA ABLOY Sicherheitstechnik GmbH Werk Albstadt Bildstockstr. 20 D-72458 Albstadt DO 22.0 ----- HEWI Heinrich Wilke GmbH Prof.-Bier Str.1-5 D-34442 Bad Arolsen VE 30-26 ----- GfS Gesellschaft für Sicherheitstechnik mbH Tempowerkring 15 21079 Hamburg

Panic exit devices according to DIN EN 1125 for single leaf doors

Panic exit devices ASSA ABLOY

locks

Item No.	VS-type	Function	Backset	Distance	Forend width	Classification	bar
309X ^{b)}	B	Function I	30 to 45 mm 55 to 100mm	92 mm PZ 94 mm RZ 72mm PZ 74mm RZ	≥ 20 mm	3 7 6 B 1 3 2 W A B	1, 2, 3
						3 7 6 0 1 3 2 2 B B	4
329X ^{b)}	B	Function I	30 to 45 mm 55 to 100mm	92 mm PZ 94 mm RZ 72mm PZ 74mm RZ	≥ 20 mm	3 7 6 B 1 3 2 W A B	1, 2, 3
						3 7 6 0 1 3 2 2 B B	4
409X ^{b)}	B	Function I	30 to 45 mm 55 to 100mm	92 mm PZ 94 mm RZ 72mm PZ 74mm RZ	≥ 20 mm	3 7 6 B 1 3 2 W A B	1, 2, 3
						3 7 6 0 1 3 2 2 B B	4
509X ^{b)}	B	Function I	30 to 45 mm 55 to 100mm	92 mm PZ 94 mm RZ 72mm PZ 74mm RZ	≥ 20 mm	3 7 6 B 1 3 2 W A B	1, 2, 3
						3 7 6 0 1 3 2 2 B B	4
529X ^{b)}	B	Function I	30 to 45 mm 55 to 100mm	92 mm PZ 94 mm RZ 72mm PZ 74mm RZ	≥ 20 mm	3 7 6 B 1 3 2 W A B	1, 2, 3
						3 7 6 0 1 3 2 2 B B	4
609 ^{b) c)}	B	Function I	30 to 45 mm 55 to 100mm	92 mm PZ 94 mm RZ 72mm PZ 74mm RZ	≥ 20 mm	3 7 6 B 1 3 2 W A B	1, 2, 3
						3 7 6 0 1 3 2 2 B B	4
629X ^{b) c)}	B	Function I	30 to 45 mm 55 to 100mm	92 mm PZ 94 mm RZ 72mm PZ 74mm RZ	≥ 20 mm	3 7 6 B 1 3 2 W A B	1, 2, 3
						3 7 6 0 1 3 2 2 B B	4
709X ^{b)}	B	Function II	30 to 45 mm 55 to 100mm	92 mm PZ 94 mm RZ 72mm PZ 74mm RZ	≥ 20 mm	3 7 6 B 1 3 2 W A B	1, 2, 3
						3 7 6 0 1 3 2 2 B B	4
729X ^{b)}	B	Function II	30 to 45 mm 55 to 100mm	92 mm PZ 94 mm RZ 72mm PZ 74mm RZ	≥ 20 mm	3 7 6 B 1 3 2 W A B	1, 2, 3
						3 7 6 0 1 3 2 2 B B	4

b) All kinds of cylinders do not have influence on the escape function of the lock.

c) Combination with special striking plate "Mediator" (Linear door opener Model 65xx) is allowed.

function I: constantly working escape door function. Opening is always possible over the handle.

function II: splitted follower, constantly working escape door function from the inside. Opening is always possible over the interior handle from the inside. The external handle will be coupled by an electronically device.

Materialprüfungsamt Nordrhein-Westfalen

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function Va: splitted follower, constantly working escape door function from the inside. Opening is always possible over the interior handle from the inside. The external handle will be coupled or uncoupled by operating the key.

VS-type A: lock for a single or a double leaf door: active or inactive leaf.

VS-type B: lock for a single leaf door.

VS-type C: lock for a double leaf door: only inactive leaf.

Remark: In agreement with the terms of the German building regulation legislation, a lock of VS-type B according to DIN EN 1125 (lock for single leaf doors) can be used also in the active leaf of a double leaf door, if:

- a) the inactive leaf catch is secured against maloperation, and
- b) the passage width of the active leaf is sufficient as escape route width.

Bars

No.	Type	Coding	Classification W
1	Effe8 8000	DO 22.0	1
2	HEWI PS160XA10 HEWI PS160XA20		2
3	HEWI PS111XA10 HEWI PS111XA20		2
4	GfS e-Bar		2



Alternative and additional equipment

Mechatronic striking plate (electric strike)

MEDIATOR model 65xx. Only in conjunction with locks model 609 or 629x.

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Intended use:

For use on single and double leaf door in escape routes

Essential characteristic	Requirement clauses EN 1125: 2008	Performance
Ability to release (for locked doors on escape routes)	4.2.1 Threshold according to table 1 Release function Design bar Bar projection Intended use for the door Door free movement Door mass and dimensions Access from outside Release forces Security requirement	$\leq 1S$: passed Type A: passed Type B: passed $w \leq 100 \text{ mm}$ or 150 mm depending on the model Grade B: passed passed Grade 6: (door mass 200 kg): passed (Dimensions: 1500 mm width, 2500 mm high) passed passed ($\leq 80N, \leq 220N$ under pressure): passed (Grade 2, 1000 N) passed
Durability of ability to release against aging and degradation (for locked doors on escape routes)	4.2.1 Threshold according to table 1 Corrosion resistancet Temperature range Re-engagement force Durability Abuse resistance –Horizontal bar Final examination	passed Grade 3 (96h, $\leq 120N$) passed (-10°C to $+60^{\circ}\text{C}$, $\leq +50\%$) passed ($\leq 50 \text{ N}$) passed (intended use for the door Grade B: 200.000 cycles): Grade 7: passed (500N, 1000N:) passed (Release forces ($\leq 80N, \leq 220N$ under pressure): passed (Door face gap $R \geq 25\text{mm}$): passed Door free movement) passed
Self-closing ability C (for fire/smoke doors on escape routes)	4.2.1 Threshold according to table 1 Re-engagement force	($\leq 50N$) passed
Durability of Self closing ability C against aging and degradation (for fire/smoke doors on escape routes)	4.2.1 Threshold according to table 1 Durability Re-engagement force	(intended use for the door Grade B: 200.000 cycles, Grade 7): passed ($\leq 50 \text{ N}$) passed
Resistance to fire E (integrity) and I(insulation) (for use on fire doors on escape routes)	4.2.1 Threshold according to table 1, annex B	Grade 0: NPD Grade B: passed
Control of dangerous substances	4.1.29 Note2 in ZA.1	According to the manufacturer the materials in the door closer do not contain or release any dangerous substances in excess of maximum levels specified in existing European material standards or any national regulations