

Materialprüfungsamt Nordrhein-Westfalen

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Certificate of constancy of performance**0432-CPR-00007-15**

Version 06

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

Panic exit devices ASSA ABLOY "series x09N / x19N"

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

placed on the market under the name or trade mark of

ASSA ABLOY Sicherheitstechnik GmbH

Bildstockstr. 20
72458 Albstadt
Germany

and produced in the manufacturing plant(s)

DO 22.0

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 28.01.2016 and will remain valid until 28.01.2026 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 28.01.2021



By order

RBA T. Meinks

Deputy Head of Certification Body Department
22.30.2

This Certificate consists of 1 page and 4 annexes.

This Certificate replaces the Certificate no. 0432-CPR-00007-15 dated 07.04.2020,
Version 05.



Deutsche
Akkreditierungsstelle
D-ZE-11142-01-00

The original of this document was issued in German language.

In case of doubt only the German version is valid.

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Panic exit devices ASSA ABLOY „series x09N / x19N “

Manufacturing plants

Product	Manufacturer & Manufacturing plants
Locks/Devices	ASSA ABLOY Sicherheitstechnik GmbH Werk Albstadt Bildstockstr. 20 D-72458 Albstadt DO 22.0
Bars	ASSA ABLOY Sicherheitstechnik GmbH Bildstockstr. 20 D-72458 Albstadt DO 22.0 ----- Wilh. Schlechtendahl & Söhne GmbH & Co. KG Werk II Hauptstr. 18-32 D – 42579 Heiligenhaus DO 20.29

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

Panic exit devices ASSA ABLOY „series x09N / x19N“

Locks

Item No.	VS-Type	Function	Backset	Distance	Forend width	Classification	Cmb
309NB0 ^{b)}	B	IV	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B B	1-16
309NE0 ^{b)}	B	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B B	1-16
509NE0 ^{b)}	B	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B B	1-16
809NE0 ^{b)}	B	II	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B B	1-16
319NB0 ^{b)}	B	IV	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B B	1-16
319NE0 ^{b)}	B	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B B	1-16
519NE0 ^{b)}	B	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B B	1-16
819NE0 ^{b)}	B	II	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B B	1-16
309NB7 ^{b)}	A	IV	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B A	1-16
309NE7 ^{b)}	A	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B A	1-16
509NE7 ^{b)}	A	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B A	1-16
809NE7 ^{b)}	A	II	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B A	1-16
319NB7 ^{b)}	A	IV	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B A	1-16
319NE7 ^{b)}	A	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B A	1-16
519NE7 ^{b)}	A	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B A	1-16
819NE7 ^{b)}	A	II	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 2 2 A/B A	1-16
N1940	C	-	35 to 100mm	-	≥ 20 mm	3 7 7 B 1 3 2 2 A/B C	1-16

Max. door leaf weight: 300 kg

Max. door leaf width: 1500mm

Max. door leaf height: 3500mm (single leaf door)

Max. door leaf height: 2500mm (double leaf door)

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

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- Cmb: Indicates the valid combination between the lock and the panic bar. See also table of touch bars/push bars, annex 2.
- Function I: One-piece follower, constantly working escape door function.
Opening is always possible over the interior handle from the inside. The external handle will be coupled or uncoupled by operating the key.
- 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. A special fitting with a splitted square pin has to be used.
- Function IV: Splitted follower, constantly working escape door function from the inside.
Opening is always possible over the interior handle from the inside. The external handle is uncoupled as standard. The external handle can only be coupled or uncoupled by a specific key position. A special fitting with a splitted square pin has to be used.
- 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:
- the inactive leaf catch is secured against maloperation, **and**
 - the passage width of the active leaf is sufficient as escape route width.

Touch bars/Push bars

No.	Manufacturer	Type	Coding
1	ASSA ABLOY Sicherheitstechnik GmbH	N2500	DO 22.0
2	ASSA ABLOY Sicherheitstechnik GmbH	N2600	DO 22.0
3	ASSA ABLOY Sicherheitstechnik GmbH	N2000	DO 22.0
4	ASSA ABLOY Sicherheitstechnik GmbH	N2100	DO 22.0
5	ASSA ABLOY Sicherheitstechnik GmbH	N3160*	DO 22.0
6	ASSA ABLOY Sicherheitstechnik GmbH	N3202*	DO 22.0
7	ASSA ABLOY Sicherheitstechnik GmbH	N3212*	DO 22.0
8	ASSA ABLOY Sicherheitstechnik GmbH	N3222*	DO 22.0
9	ASSA ABLOY Sicherheitstechnik GmbH	N3242*	DO 22.0
10	ASSA ABLOY Sicherheitstechnik GmbH	N3660*	DO 22.0
11	ASSA ABLOY Sicherheitstechnik GmbH	N3702*	DO 22.0
12	ASSA ABLOY Sicherheitstechnik GmbH	N3712*	DO 22.0
13	ASSA ABLOY Sicherheitstechnik GmbH	N3722*	DO 22.0
14	ASSA ABLOY Sicherheitstechnik GmbH	N3742*	DO 22.0
15	WSS	PS99	DO 20.29
16	WSS	PD99	DO 20.29

* Only for use as mechanically operated panic exit device. The usability for electromechanically operated panic exit device in an electromechanically operated escape door system has to be declared according to EN 13637.

Alternative and additional equipment**1. Upper locking for active leaf**

Type N5120 Safety upper locking

Type N5121 Upper shoot bolt

2. Floor strike for inactive leaf

Type N5130 Lower shoot bolt

Type N5140 Floor sleeve

3. Forend extension for multi-point locks

Type 819 ZBV Forend extension (4th Bolt)

4. Integrated additional locking for multi-point locks

Mortise latch bolt lock 807-10 integrated in forend with Escape door strike model 331 / 332 / 318 in the frame.
(only for single leaf doors)

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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 A, B or C: passed passed Grade 7: (door mass 300 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 resistance 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 A, B: 200.000 cycles): Grade 7: passed (intended use for the door Grade C: 20.000 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 A, B: 200.000 cycles): Grade 7: passed (intended use for the door Grade C: 20.000 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 B: Passed Grade 0: NPD
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