Certificate of constancy of performance
0432-CPR-00007-14

Version 05

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

Emergency exit devices ASSA ABLOY "series x09N / x19N"

Emergency exit devices operated by a lever handle or push pad 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 179:2008

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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

Materialprüfungsamt MPA NRW 42 Nordrhein-Westfalen

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-00007-14 dated 07.04.2020, Version 04.

DAkkS 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.

Emergency 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
Handles	FSB Franz Schneider Brakel GmbH Nieheimer Straße 38 D-33034 Brakel DO 20.3 --- HEWI Heinrich Wilke GmbH Prof.-Bier Str.1-5 D-34442 Bad Arolsen VE 30-26 --- ASSA ABLOY Sicherheitstechnik GmbH Werk Albstadt Bildstockstr. 20 D-72458 Albstadt DO 22.0, DO 22.0-03 --- HOPPE AG Havelstraße 31 D-35620 Stadtallendorf DO 20.7, DO 20.20 --- Vieler Architectural Hardware GmbH Zur Helle 28 58638 Iserlohn Germany DO 20.12 --- Glutz AG Segetzstrasse 13 CH-4502 Solothurn Schweiz

	ASSA ABLOY S.p. A./ Milano Unit Via Concordia 16 I – 20838 Renate (MB) DO 2.18 --- HAFI Beschläge GmbH Weissinger Straße 16 D – 89275 Elchingen DO 20.32 --- BKS GmbH Heidestr. 71 D – 42549 Velbert DO 20.10 --- ECO Schulte GmbH & Co. KG Iserlohner Landstr. 89 D – 58706 MEnden DO 20.1, DO 2.17, DO 25.21

Emergency exit devices according to DIN EN 179 for single and double leaf leaf doors

Emergency exit devices ASSA ABLOY „series x09N / x19N “

Locks

Item No.	VS-Type	Function	Backset	Distance	Forend width	Classification	Drk
309NB0[b)]	B/D	IV	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A B/D	1-10
309NE0[b)]	B/D	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A B/D	1-10
509NE0[b)]	B/D	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A B/D	1-10
809NE0[b)]	B/D	II	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A B/D	1-10
319NB0[b)]	B/D	IV	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A B/D	1-10
319NE0[b)]	B/D	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A B/D	1-10
519NE0[b)]	B/D	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A B/D	1-10
819NE0[b)]	B/D	II	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A B/D	1-10
309NB7[b)]	A	IV	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A A	1-10
309NE7[b)]	A	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A A	1-10
509NE7[b)]	A	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A A	1-10
809NE7[b)]	A	II	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A A	1-10
319NB7[b)]	A	IV	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A A	1-10
319NE7[b)]	A	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A A	1-10
519NE7[b)]	A	I	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A A	1-10
819NE7[b)]	A	II	35 to 80 mm	92 mm PZ 94 mm RZ	≥ 20 mm	3 7 7 B 1 3 4 2 A A	1-10
N1940	C	-	35 to 100mm	-	≥ 20 mm	3 7 7 B 1 3 4 2 A C	1-10

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

Drk: Indicates the valid combination between the lock and the handle. See also table of handles, 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
VS-Type D: Lock for inside opening single leaf doors

Remark: In agreement with the terms of the German building regulation legislation, a lock of VS-type B according to DIN EN 179 (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.

Handles

No.	Manufacturer	Coding
1	ASSA ABLOY Sicherheitstechnik	DO 22.0-03 DO22.0
2	FSB	DO 20.3
3	HEWI	VE 30-26
4	HOPPE	DO 20.7 DO 20.20
5	ASSA ABLOY S.p. A./ Milano Unit	DO 2.18
6	ECO Schulte	DO 20.1 DO 2.17 DO 25.21
7	Vieler	DO 20.12
8	HAFI	DO 20.32
9	BKS	DO 20.10
10	Glutz	--

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)

5. Safety devices

Against the securing of the emergency exit locks with the additional equipment

„7411 EXIT Alarm“

Manufacturer: ASSA ABLOY Sicherheitstechnik GmbH
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are no concerns.

Intended use:
For use on single and double leaf door in escape routes

Essential characteristic	*Requirement clauses EN 179: 2008*	*Performance*
Ability to release *(for locked doors on escape routes)*	*4.2.1* *Treshold according to table 1* *Lever handle design* *Door mass and dimensions* *Release forces* *Security requirement*	 *passed* *Dimensions: 1300 mm width, 2500 mm high):* *(Grade 7: 300 kg): passed* *(≤ 70N) passed* *(Grade 4, 3000 N) passed*
Durability of ability to release against aging and degradation (for locked doors on escape routes)	*4.2.1* *Treshold according to table 1* *Corrosion resistancet* *Temperature range* *Re-engagement force* *Durability* *Abuse resistance –handle* *Final examination*	 *(handle Type A) Pass* *Grade 3 (96h, ≤ 100N) passed* *(-10°C to +60°C, ≤ 105N) passed* *(≤ 50 N) passed* *(intended use for the door Grade B, D:* *200.000 cycles): Grade 7: passed* *(intended use for the door Grade C:* *20.000 cycles): Grade 7: passed* *(500N, 1000N:) passed* *(Release forces (≤ 70N): passed* *Door free movement) passed*
Self-closing ability C *(for fire/smoke doors on escape routes)*	*4.2.1* *Treshold according to table 1* *Re-engagement force*	 *(≤ 50N) passed*
Durability of Self closing ability C against aging and degradation *(for fire/smoke doors on escape routes)*	*4.2.1* *Treshold according to table 1* *Durability* *Re-engagement force*	 *(intended use for the door Grade B, D:* *200.000 cycles, Grade 7): passed* *(intended use for the door Grade C:* *20.000 cycles): Grade 7: passed* *(≤ 50 N) passed*
Resistance to fire E (integrity) and I(insulation) *(for use on fire doors on escape routes)*	*4.2.1* *Treshold 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*