

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance

0432-CPR-00007-11

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 emergency exit devices ASSA ABLOY

Emergency exit devices operated by a lever handle 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)

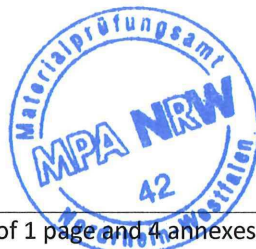
EN 179:2008

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 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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-00007-11 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 emergency exit devices ASSA ABLOY

Manufacturing plants

Product	Manufacturing plants
locks	<p>ASSA ABLOY Sicherheitstechnik GmbH Werk Albstadt Bildstockstr. 20 D-72458 Albstadt DO 22.0</p> <p>-----</p> <p>Abloy Oy Wahlforssinkatu 20 FIN-80101 Joensuu Finland DO 6.7</p>
handles	<p>FSB Franz Schneider Brakel GmbH Nieheimer Straße 38 D-33034 Brakel DO 20.3</p> <p>-----</p> <p>ASSA ABLOY Sicherheitstechnik GmbH Werk Berlin Goerzallee 299 D-14167 Berlin DO 20.15</p> <p>-----</p> <p>HEWI Heinrich Wilke GmbH Prof.-Bier Str.1-5 D-34442 Bad Arolsen VE 30-26</p> <p>-----</p> <p>ASSA ABLOY Sicherheitstechnik GmbH Werk Albstadt Bildstockstr. 20 D-72458 Albstadt DO 22.0, DO 22.0-03</p> <p>-----</p> <p>HOPPE Holding AG Müstair Palü Daint CH-7537 Müstair Switzerland DO 20.7, DO 20.20</p>

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Vieler Architectural Hardware GmbH
Zur Helle 28
58638 Iserlohn
Germany
DO 20.12

Glutz AG
Segetzstrasse 13
CH-4502 Solothurn
Schweiz

HAFI Beschläge GmbH
Weissinger Straße 16
D-89275 Elchingen
DO 20.32

ASSA ABLOY S.p. A./ Milano Unit
Via Concordia 16
I – 20838 Renate (MB)
DO 2.18

ECO Schulte GmbH & Co. KG
Iserlohnerlandstraße 117
D – 58706 Menden
DO 20.1

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

Self-locking emergency exit devices ASSA ABLOY

locks

Item No.	VS-type	Function	Backset	Distance	Forend width	Classification	Drk
309X ^{b)}	B/D	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 5 2 A B/D	1 – 10
409X ^{b)}	B/D	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 5 2 A B/D	1 – 10
509X ^{b)}	B/D	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 5 2 A B/D	1 – 10
609 ^{b) c)}	B/D	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 5 2 A B/D	1 – 10
629X ^{b) c)}	B/D	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 5 2 A B/D	1 – 10
329X ^{b)}	B/D	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 5 2 A B/D	1 – 10
529X ^{b)}	B/D	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 5 2 A B/D	1 – 10
729X ^{b)}	B/D	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 5 2 A B/D	1 – 10
709X ^{b)}	B/D	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 5 2 A B/D	1 – 10

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.

drk: indicates the valid combination between the lock and the handle.

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.

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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.

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 GmbH Werk Berlin	DO 20.15.01 DO 20.15.02
2	FSB	DO 20.3.01 DO 20.3.02
3	HEWI	VE 30-26
4	ASSA ABLOY Sicherheitstechnik GmbH Werk Albstadt	DO 22.0.01 DO 22.0.02 DO 22.0-03
5	HOPPE	DO 20.7.01 DO 20.7.02 DO 20.20.01 DO 20.20.02
6	Vieler	DO 20.12.01 DO 20.12.02
7	Glutz	
8	HAFI	DO 20.32.01 DO 20.32.02
9	ASSA ABLOY S.p.A./ Milano Unit	DO 2.18
10	ECO	DO 20.1



Alternative and additional equipment

1. Mechatronic striking plate (electric strike)

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

2. Safety devices

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

„7411 EXIT Alarm“

Manufacturer: ASSA ABLOY Sicherheitstechnik GmbH
Bildstockstraße 20
72458 Albstadt

are no concerns.

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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 Threshold according to table 1 Lever handle design Door mass and dimensions Release forces Security requirement	passed Dimensions: 1300 mm width, 2500 mm high): (Grade 6: 200 kg): passed ($\leq 70N$) passed (Grade 5, 5000 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 –handle Final examination	(handle Type A) Pass Grade 3 (96h, $\leq 100N$) passed (-10°C to +60°C, $\leq 105N$) passed ($\leq 50 N$) passed (intended use for the door Grade B, D: 200.000 cycles): Grade 7: passed (500N, 1000N:) passed (Release forces ($\leq 70N$): 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, D: 200.000 cycles, Grade 7): passed ($\leq 50 N$) 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
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