

**Materialprüfungsamt Nordrhein-Westfalen**

Prüfen • Überwachen • Zertifizieren

**Certificate of constancy of performance****0432-CPR-00007-11**

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

**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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 30.04.2021



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-00007-11 dated 15.09.2020,  
Version 04.



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.

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

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

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|         |                                                                                                        |
|---------|--------------------------------------------------------------------------------------------------------|
| handles | Vieler Architectural Hardware GmbH<br>Zur Helle 28<br>58638 Iserlohn<br>Germany<br>-----               |
|         | Glutz AG<br>Segetzstrasse 13<br>CH-4502 Solothurn<br>Schweiz<br>-----                                  |
|         | HAFI Beschläge GmbH<br>Weissinger Straße 16<br>D-89275 Elchingen<br>DO 20.32<br>-----                  |
|         | ASSA ABLOY S.p. A./ Milano Unit<br>Via Concordia 16<br>I – 20838 Renate (MB)<br>-----                  |
|         | ECO Schulte GmbH & Co. KG<br>Iserlohnerlandstraße 117<br>D – 58706 Menden<br>DO 20.1<br>-----          |
|         | ASSA ABLOY Opening Solutions CZ s.r.o.<br>Strojnická 66<br>51601 Rychnov nad Kněžnou<br>Czech Republic |

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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                                                                                                                 | Cmb |   |     |   |   |   |   |   |   |     |      |
|-----------------------|---------|-------------|----------------------------|--------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------|-----|---|-----|---|---|---|---|---|---|-----|------|
| 309X <sup>b)</sup>    | B/D     | Function I  | 30 to 45 mm<br>55 to 100mm | 92 mm PZ<br>94 mm RZ<br>72mm PZ<br>74mm RZ | ≥ 20 mm      | <table><tr><td>3</td><td>7</td><td>6</td><td>B</td><td>1</td><td>3</td><td>5</td><td>2</td><td>A</td><td>B/D</td></tr></table> | 3   | 7 | 6   | B | 1 | 3 | 5 | 2 | A | B/D | 1-11 |
| 3                     | 7       | 6           | B                          | 1                                          | 3            | 5                                                                                                                              | 2   | A | B/D |   |   |   |   |   |   |     |      |
| 409X <sup>b)</sup>    | B/D     | Function I  | 30 to 45 mm<br>55 to 100mm | 92 mm PZ<br>94 mm RZ<br>72mm PZ<br>74mm RZ | ≥ 20 mm      | <table><tr><td>3</td><td>7</td><td>6</td><td>B</td><td>1</td><td>3</td><td>5</td><td>2</td><td>A</td><td>B/D</td></tr></table> | 3   | 7 | 6   | B | 1 | 3 | 5 | 2 | A | B/D | 1-11 |
| 3                     | 7       | 6           | B                          | 1                                          | 3            | 5                                                                                                                              | 2   | A | B/D |   |   |   |   |   |   |     |      |
| 509X <sup>b)</sup>    | B/D     | Function I  | 30 to 45 mm<br>55 to 100mm | 92 mm PZ<br>94 mm RZ<br>72mm PZ<br>74mm RZ | ≥ 20 mm      | <table><tr><td>3</td><td>7</td><td>6</td><td>B</td><td>1</td><td>3</td><td>5</td><td>2</td><td>A</td><td>B/D</td></tr></table> | 3   | 7 | 6   | B | 1 | 3 | 5 | 2 | A | B/D | 1-11 |
| 3                     | 7       | 6           | B                          | 1                                          | 3            | 5                                                                                                                              | 2   | A | B/D |   |   |   |   |   |   |     |      |
| 609 <sup>b) c)</sup>  | B/D     | Function I  | 30 to 45 mm<br>55 to 100mm | 92 mm PZ<br>94 mm RZ<br>72mm PZ<br>74mm RZ | ≥ 20 mm      | <table><tr><td>3</td><td>7</td><td>6</td><td>B</td><td>1</td><td>3</td><td>5</td><td>2</td><td>A</td><td>B/D</td></tr></table> | 3   | 7 | 6   | B | 1 | 3 | 5 | 2 | A | B/D | 1-11 |
| 3                     | 7       | 6           | B                          | 1                                          | 3            | 5                                                                                                                              | 2   | A | B/D |   |   |   |   |   |   |     |      |
| 629X <sup>b) c)</sup> | B/D     | Function I  | 30 to 45 mm<br>55 to 100mm | 92 mm PZ<br>94 mm RZ<br>72mm PZ<br>74mm RZ | ≥ 20 mm      | <table><tr><td>3</td><td>7</td><td>6</td><td>B</td><td>1</td><td>3</td><td>5</td><td>2</td><td>A</td><td>B/D</td></tr></table> | 3   | 7 | 6   | B | 1 | 3 | 5 | 2 | A | B/D | 1-11 |
| 3                     | 7       | 6           | B                          | 1                                          | 3            | 5                                                                                                                              | 2   | A | B/D |   |   |   |   |   |   |     |      |
| 329X <sup>b)</sup>    | B/D     | Function I  | 30 to 45 mm<br>55 to 100mm | 92 mm PZ<br>94 mm RZ<br>72mm PZ<br>74mm RZ | ≥ 20 mm      | <table><tr><td>3</td><td>7</td><td>6</td><td>B</td><td>1</td><td>3</td><td>5</td><td>2</td><td>A</td><td>B/D</td></tr></table> | 3   | 7 | 6   | B | 1 | 3 | 5 | 2 | A | B/D | 1-11 |
| 3                     | 7       | 6           | B                          | 1                                          | 3            | 5                                                                                                                              | 2   | A | B/D |   |   |   |   |   |   |     |      |
| 529X <sup>b)</sup>    | B/D     | Function I  | 30 to 45 mm<br>55 to 100mm | 92 mm PZ<br>94 mm RZ<br>72mm PZ<br>74mm RZ | ≥ 20 mm      | <table><tr><td>3</td><td>7</td><td>6</td><td>B</td><td>1</td><td>3</td><td>5</td><td>2</td><td>A</td><td>B/D</td></tr></table> | 3   | 7 | 6   | B | 1 | 3 | 5 | 2 | A | B/D | 1-11 |
| 3                     | 7       | 6           | B                          | 1                                          | 3            | 5                                                                                                                              | 2   | A | B/D |   |   |   |   |   |   |     |      |
| 729X <sup>b)</sup>    | B/D     | Function II | 30 to 45 mm<br>55 to 100mm | 92 mm PZ<br>94 mm RZ<br>72mm PZ<br>74mm RZ | ≥ 20 mm      | <table><tr><td>3</td><td>7</td><td>6</td><td>B</td><td>1</td><td>3</td><td>5</td><td>2</td><td>A</td><td>B/D</td></tr></table> | 3   | 7 | 6   | B | 1 | 3 | 5 | 2 | A | B/D | 1-10 |
| 3                     | 7       | 6           | B                          | 1                                          | 3            | 5                                                                                                                              | 2   | A | B/D |   |   |   |   |   |   |     |      |
| 709X <sup>b)</sup>    | B/D     | Function II | 30 to 45 mm<br>55 to 100mm | 92 mm PZ<br>94 mm RZ<br>72mm PZ<br>74mm RZ | ≥ 20 mm      | <table><tr><td>3</td><td>7</td><td>6</td><td>B</td><td>1</td><td>3</td><td>5</td><td>2</td><td>A</td><td>B/D</td></tr></table> | 3   | 7 | 6   | B | 1 | 3 | 5 | 2 | A | B/D | 1-10 |
| 3                     | 7       | 6           | B                          | 1                                          | 3            | 5                                                                                                                              | 2   | A | B/D |   |   |   |   |   |   |     |      |

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.

Cmb: 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<br>Werk Berlin   | --                           |
| 2   | FSB                                                 | DO 20.3                      |
| 3   | HEWI                                                | VE 30-26                     |
| 4   | ASSA ABLOY Sicherheitstechnik GmbH<br>Werk Albstadt | DO 22.0,<br>DO 22.0-03       |
| 5   | HOPPE                                               | DO 20.7,<br>DO 20.20         |
| 6   | Vieler                                              | --                           |
| 7   | Glutz                                               | --                           |
| 8   | HAFI                                                | DO 20.32                     |
| 9   | ASSA ABLOY S.p. A./ Milano Unit                     | --                           |
| 10  | ECO                                                 | DO 20.1                      |
| 11  | ASSA ABLOY Opening Solutions CZ s.r.o.              | Models<br>E100P / ESA<br>501 |

## Alternative and additional equipment

### Mechatronic striking plate (electric strike)

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

### Safety devices

Against the securing of doors in escape routes with the additional equipment „7411 EXIT Alarm“

Manufacturer: ASSA ABLOY Sicherheitstechnik GmbH  
Bildstockstraße 20  
72458 Albstadt

are no concerns.

The safety device is not to be regarded as part of the emergency exit devices according to EN 179:2008.

# Materialprüfungsamt Nordrhein-Westfalen

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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                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ability to release</b><br>(for locked doors on escape routes)                                                     | <b>4.2.1</b><br>Threshold according to table 1<br>Lever handle design<br>Door mass and dimensions<br><br>Release forces<br>Security requirement                                           | passed<br>Dimensions: 1300 mm width, 2500 mm high):<br>(Grade 6: 200 kg): passed<br><br>( $\leq 70N$ ) passed<br>(Grade 5, 5000 N) passed                                                                                                                                                                             |
| <b>Durability of ability to release against aging and degradation</b><br>(for locked doors on escape routes)         | <b>4.2.1</b><br>Threshold according to table 1<br>Corrosion resistance<br>Temperature range<br>Re-engagement force<br>Durability<br><br>Abuse resistance –handle<br><br>Final examination | (handle Type A) Pass<br>Grade 3 (96h, $\leq 100N$ ) passed<br>(-10°C to +60°C, $\leq 105N$ ) passed<br>( $\leq 50 N$ ) passed<br>(intended use for the door Grade B, D:<br>200.000 cycles): Grade 7: passed<br><br>(500N, 1000N:) passed<br><br>(Release forces ( $\leq 70N$ )): passed<br>Door free movement) passed |
| <b>Self-closing ability C</b><br>(for fire/smoke doors on escape routes)                                             | <b>4.2.1</b><br>Threshold according to table 1<br>Re-engagement force                                                                                                                     | ( $\leq 50N$ ) passed                                                                                                                                                                                                                                                                                                 |
| <b>Durability of Self closing ability C against aging and degradation</b><br>(for fire/smoke doors on escape routes) | <b>4.2.1</b><br>Threshold according to table 1<br>Durability<br><br>Re-engagement force                                                                                                   | (intended use for the door Grade B, D:<br>200.000 cycles, Grade 7): passed<br><br>( $\leq 50 N$ ) passed                                                                                                                                                                                                              |
| <b>Resistance to fire E (integrity) and I(insulation)</b><br>(for use on fire doors on escape routes)                | <b>4.2.1</b><br>Threshold according to table 1, annex B                                                                                                                                   | Grade B: passed                                                                                                                                                                                                                                                                                                       |
| <b>Control of dangerous substances</b>                                                                               | <b>4.1.29</b><br>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                                                                                           |