

**Materialprüfungsamt Nordrhein-Westfalen**

Prüfen • Überwachen • Zertifizieren

**Certificate of constancy of performance****0432-CPR-00007-10**

Version 03

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 „OneSystem Standard Panic“**

Wide Style

Panic exit devices operated by a horizontal bar for single and double 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

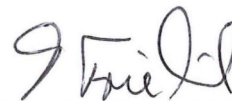
**constancy of performance of the construction product.**

This certificate was first issued on 19.08.2016 and will remain valid until 29.09.2030 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 29.09.2025



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-00007-10 dated 19.08.2021,  
Version 02.



The original of this document was issued in German language.

In case of doubt only the German version is valid.

**Panic exit devices „OneSystem Standard Panic“****Wide Style****Manufacturing plants**

Product	Manufacturing plants
locks	ASSA Abloy Romania S.R.L. B-dul Precizei nr.5, sector 6 06202 Bucharest Romania DO 6.15
bars	ASSA ABLOY Sicherheitstechnik GmbH Werk Albstadt Bildstockstr. 20 D-72458 Albstadt DO 22.0

## Panic exit devices „OneSystem Standard Panic“

### Wide Style

locks

Item no.	VS-type	Function	Backset	Distance	Forend width	Classification										cmd
N1100 <sup>1)</sup>	B	IV	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	B	1 – 15
N1101 <sup>1)</sup>	B	IV	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	B	1 – 15
N1102 <sup>1)</sup>	A	IV	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	A	1 – 15
N1103 <sup>1)</sup>	A	IV	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	A	1 – 15
N1104 <sup>1)</sup>	B	V	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	B	1 – 15
N1105 <sup>1)</sup>	B	V	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	B	1 – 15
N1106 <sup>1)</sup>	A	V	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	A	1 – 15
N1107 <sup>1)</sup>	A	V	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	A	1 – 15
N1108 <sup>1)</sup>	B	III	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	B	1 – 15
N1109 <sup>1)</sup>	B	III	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	B	1 – 15
N1110 <sup>1)</sup>	A	III	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	A	1 – 15
N1111 <sup>1)</sup>	A	III	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	A	1 – 15
N1112 <sup>1)</sup>	B	I	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	B	1 – 15
N1113 <sup>1)</sup>	B	I	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	B	1 – 15
N1114 <sup>1)</sup>	A	I	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	A	1 – 15
N1115 <sup>1)</sup>	A	I	55 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	A	1 – 15
N1420 <sup>1)</sup>	C		65 to 100 mm	72 mm PZ 74 mm RZ	≥ 20 mm	3	7	7	B	1	3	2	2	A/B	C	1 – 15

Max. door leaf weight: 300 kg

Max. door leaf width: 1500 mm

Max door leaf height: 2500 mm

1) possible as a variant with integrated monitoring contacts via Hi-O-Bus-System

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- Function I: one-piece follower, constantly working escape door function.  
Inside opening is always possible over the handle. Outside opening is possible with a key. Transmission function E.
- Function III: 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 constantly coupled in or out. The bolt is operated from the outside only by the key. After operation by handle from the inside, the door can be opened from the outside to the manual re-locking.  
Transit function D.
- Function IV: splitted follower, constantly working escape door function from the inside.  
Inside opening is always possible over the handle. The external handle is constantly coupled in or out by the key. The bolt is operated from the outside only by the key. After operation by handle from the inside, the door cannot be opened from the outside by the handle.  
Chance-over function B.
- Function V: splitted follower, constantly working escape door function from the inside  
Opening is always possible over the interior handle from the inside. By default, the external handle is coupled out. The external handle can only coupled in by a certain key position. After deduction of the key the external handle is coupled out.  
Closure enforcement function C.
- 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 EN 1125:2008 (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.

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## Panic bars

No.	Manufacturing plant	Type	Coding	Note
1	ASSA ABLOY Sicherheitstechnik GmbH	N2000	DO 22.0	
2		N2100		
3		N2200 large projection		8. Stelle Classification: 1 Max. door leaf width: 1320 mm
4		N2200 standard projection		
5		N2700		Max. door leaf width: 1320 mm
6		N3160*		
7		N3202*		
8		N3212*		
9		N3222*		
10		N3242*		
11		N3660*		
12		N3702*		
13		N3712*		
14		N3722*		
15		N3742*		

\* 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

### Top locking for active and inactive leaf

Type N5110 (flip latch)

Type N5111 (locking bar for flip latch)

### Floor strike for inactive leaf

Type N5140 (floor sleeve)

Type N5130 (locking bar down)

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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
<b>Ability to release</b> (for locked doors on escape routes)	<b>4.2.1</b> 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 $150 \text{ mm}$ 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
<b>Durability of ability to release against aging and degradation</b> (for locked doors on escape routes)	<b>4.2.1</b> 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 ( $-10^{\circ}\text{C}$ 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
<b>Self-closing ability C</b> (for fire/smoke doors on escape routes)	<b>4.2.1</b> Threshold according to table 1 Re-engagement force	( $\leq 50N$ ) passed
<b>Durability of Self closing ability C against aging and degradation</b> (for fire/smoke doors on escape routes)	<b>4.2.1</b> 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
<b>Resistance to fire E (integrity) and I(insulation)</b> (for use on fire doors on escape routes)	<b>4.2.1</b> Threshold according to table 1, annex B	Grade 0: NPD Grade B: passed
<b>Control of dangerous substances</b>	<b>4.1.29</b> Note 2 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