

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance**0432-CPR-00026-11**

Version 10

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 SVP Next Generation

Emergency exit devices operated by a lever handle or push pad for single or double leaf doors for use on escape routes with the intended use according annex 4 and as detailed and classified on annex 2,

placed on the market under the name or trade mark of

dormakaba Deutschland GmbH

DORMA Platz 1
58256 Ennepetal
Germany

and produced in the manufacturing plant(s)

according to 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 26.02.2015 and will remain valid until 21.02.2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 15.12.2020



By order



Dipl.-Ing. (FH) T. Wilms

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-00026-11 dated 25.06.2020,
Version 09.



The original of this document was issued in German language.

In case of doubt only the German version is valid.

Emergency exit devices SVP Next Generation Manufacturing plants

Product	manufacturing plant
locks	dormakaba Deutschland GmbH DORMA Platz 1 D-58256 Ennepetal DO 2.1
handles	OGRO Beschlagtechnik GmbH Donnenberger Str. 2 D-42553 Velbert DO 20.4

	FSB Franz Schneider Brakel GmbH Nieheimer Straße 38 D-33034 Brakel DO 20.03

	HEWI Heinrich Wilke GmbH Hagenstrasse 2 D-34454 Bad Arolsen-Mengershausen VE 30-26

	Grundmann Beschlagtechnik GmbH Wilhelm Grundmann Str. 24 A-3170 Hainfeld Austria DO 20.26

HOPPE AG Havelstraße 31 D-35620 Stadtallendorf DO 20.7, DO 20.20	

dormakaba Austria GmbH Wiener Straße 41-43 A 3130 Herzogenburg Austria DO 20.31, DO 6.22	

SimonsVoss Technologies AG FeringasträÙe 4 85774 Unterföhring DO 20.57	

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

handles	ECO Schulte GmbH Iserlohner Landstraße 117 D-58706 Menden DO 20.1, DO 2.17, DO 25.21 -----
	BKS GmbH Heidestraße 71 D-42549 Velbert DO 20.10 -----
	GLUTZ AG Segetzstraße 13 CH-4502 Solothurn Switzerland -----
	HAFI Beschläge GmbH Weissingen Strasse 16 D-89275 Elchingen DO 20.32 -----
	dormakaba Schweiz AG Mühlebühlstrasse 23 8620 Wetzikon Switzerland DO 6.21 -----
	MEGA Gossau AG Langfeldstrasse 6 9201 Gossau Switzerland

Emergency exit devices SVP Next Generation

Locks/devices

No.	Item	VS-type	Function	Entraxe	Backset	Forend width	Accessoires	Classification	Cmb
1	SVP 22xx SVP 23xx	B/D	b)	70/72 mm PZ 74 mm RZ	50 to 100 mm	20 mm, 24 mm	angled, lipped or U-striking plate	3 7 7 B* 1 4 5 2 A B/D	1-14
2	SVP 22xxF SVP 23xxF	B/D	b)	70/72 mm PZ 74 mm RZ	50 to 100 mm	20 mm, 24 mm	angled, lipped or U-striking plate	3 7 7 B 1 4 5 2 A B/D	1-14
3	SVP 42xx SVP 43xx	B/D	b)	70/72 mm PZ 74 mm RZ	50 to 100 mm	20 mm, 24 mm	angled, lipped or U-striking plate	3 7 7 B 1 4 5 2 A B/D	1-14
4	SVP 52xx SVP 53xx	B/D	b)	70/72 mm PZ 74 mm RZ	50 to 100 mm	20 mm, 24 mm	angled, lipped or U-striking plate	3 7 7 B 1 4 5 2 A B/D	1-14
5	SVP 62xx SVP 63xx	B/D	b)	70/72 mm PZ 74 mm RZ	50 to 100 mm	20 mm, 24 mm	angled, lipped or U-striking plate	3 7 7 B 1 4 5 2 A B/D	1-14
6	SVP 27xx SVP 28xx	B/D	b)	92 mm PZ 94 mm RZ	35 to 45 mm	24 to 30 mm	lipped or U-striking plate	3 7 7 B* 1 4 5 2 A B/D	1-14
7	SVP 27xxF SVP 28xxF	B/D	b)	92 mm PZ 94 mm RZ	35 to 45 mm	24 to 30 mm	lipped or U-striking plate	3 7 7 B 1 4 5 2 A B/D	1-14
8	SVP 47xx SVP 48xx	B/D	b)	92 mm PZ 94 mm RZ	35 to 45 mm	24 to 30 mm	lipped or U-striking plate	3 7 7 B 1 4 5 2 A B/D	1-14
8	SVP 57xx SVP 58xx	B/D	b)	92 mm PZ 94 mm RZ	35 to 45 mm	24 to 30 mm	lipped or U-striking plate	3 7 7 B 1 4 5 2 A B/D	1-14
10	SVP 67xx SVP 68xx	B/D	b)	92 mm PZ 94 mm RZ	35 to 45 mm	24 to 30 mm	lipped or U-striking plate	3 7 7 B 1 4 5 2 A B/D	1-14
11	SVA 22xx SVA 23xx	A	b)	72 mm PZ 74 mm RZ	65 to 100 mm	20 mm, 24 mm	SVI	3 7 7 B* 1 4 5 2 A A	1-14
12	SVA 22xxF SVA 23xxF	A	b)	72 mm PZ 74 mm RZ	65 to 100 mm	20 mm, 24 mm	SVI	3 7 7 B 1 4 5 2 A A	1-14
13	SVA 42xx SVA 43xx	A	b)	72 mm PZ 74 mm RZ	65 to 100 mm	20 mm, 24 mm	SVI	3 7 7 B 1 4 5 2 A A	1-14
14	SVA 52xx SVA 53xx	A	b)	72 mm PZ 74 mm RZ	65 to 100 mm	20 mm, 24 mm	SVI	3 7 7 B 1 4 5 2 A A	1-14
15	SVA 62xx SVA 63xx	A	b)	72 mm PZ 74 mm RZ	65 to 100 mm	20 mm, 24 mm	SVI	3 7 7 B 1 4 5 2 A A	1-14
16	SVA 27xx SVA 28xx	A	b)	92 mm PZ 94 mm RZ	35 to 45 mm	24 to 30 mm	SVI	3 7 7 B* 1 4 5 2 A A	1-14
17	SVA 27xxF SVA 28xxF	A	b)	92 mm PZ 94 mm RZ	35 to 45 mm	24 to 30 mm	SVI	3 7 7 B 1 4 5 2 A A	1-14
18	SVA 47xx SVA 48xx	A	b)	92 mm PZ 94 mm RZ	35 to 45 mm	24 to 30 mm	SVI	3 7 7 B 1 4 5 2 A A	1-14
19	SVA 57xx SVA 58xx	A	b)	92 mm PZ 94 mm RZ	35 to 45 mm	24 to 30 mm	SVI	3 7 7 B 1 4 5 2 A A	1-14
20	SVA 67xx SVA 68xx	A	b)	92 mm PZ 94 mm RZ	35 to 45 mm	24 to 30 mm	SVI	3 7 7 B 1 4 5 2 A A	1-14
21	SVI 20xxF	C	b)	---	65 to 100 mm	20 mm, 24 mm	SVI VR25/SVI VR35 SVI Accessoires Set floor hollow	3 7 7 B 1 4 5 2 A C	1-14
22	SVI 40xx	C	b)	---	65 to 100 mm	20 mm, 24 mm	SVI VR25/SVI VR35 SVI Accessoires Set floor hollow	3 7 7 B 1 4 5 2 A C	1-14
23	SVI 50xx	C	b)	---	65 to 100 mm	20 mm, 24 mm	SVI VR25/SVI VR35 SVI Accessoires Set floor hollow	3 7 7 B 1 4 5 2 A C	1-14
24	SVI 21xxF	C	b)	---	35 to 45 mm	24 to 30 mm	SVI VR25/SVI VR35 SVI Accessoires Set floor hollow	3 7 7 B 1 4 5 2 A C	1-14
25	SVI 41xx	C	b)	---	35 to 45 mm	24 to 30 mm	SVI VR25/SVI VR35 SVI Accessoires Set floor hollow	3 7 7 B 1 4 5 2 A C	1-14
26	SVI 51xx	C	b)	---	35 to 45 mm	24 to 30 mm	SVI VR25/SVI VR35 SVI Accessoires Set floor hollow	3 7 7 B 1 4 5 2 A C	1-14
27	Office SVP	B/D	b)	70/72 mm PZ 74 mm RZ	50 to 100 mm	20 mm, 24 mm	angled, lipped or U-striking plate	3 7 7 0 1 4 5 2 A B/D	1-14

*) Usage of the lock SVP 22xx, 23xx, 27xx or 28xx and SVA 22xx, 23xx, 27xx or 28xx in fire/smoke rated doors, only in combination with the external power reserve module "SVP-PR DCW"

Max. door leaf weight: Wide stile 250 kg, Narrow stile 300 kg

Max. door leaf width: 1800mm

Max. door leaf height: 3500mm

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

The listed locks can be accomplished with flat or U-forend.

- Function I: One-piece spindle hub, constantly active escape door function.
It is always possible to use the handle on the inside to open the door. The door can only be opened from the outside using the key in the track cylinder core.
- 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 is electronic coupled in or out. A special handle with a splitted spindle is needed.
- Cmb: Shows the handles with which the latches can be fitted.
- b) all kinds of cylinders do not have influence on the escape function of the lock.
- 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

Handles

No.	manufacturer	coding
1	OGRO Beschlagtechnik GmbH	DO 20.4.01 DO 20.4.02
2	FSB	DO 20.3.01 DO 20.3.02
3	HEWI	VE 30-26
4	HOPPE	DO 20.7.01 DO 20.7.02 DO 20.20.01 DO 20.20.02
5	Grundmann	DO 20.26.01 DO 20.26.02
6	dormakaba Austria GmbH	DO 20.31.01 DO 20.31.02
7	SimonsVoss	DO 20.57
8	Glutz	
9	BKS	DO 20.10.01 DO 20.10.02
10	ECO	DO 20.1.01 DO 2.17.01 DO 25.21.01
11	Südmittel	ift 230 8008783-4-1
12	HAFI Beschläge GmbH	DO 20.32.01 DO 20.32.02
13	dormakaba Schweiz AG	DO 6.21
14	MEGA Gossau AG	



Alternative and additional equipment

1. Cylinders

4.1.28 of DIN EN 179: 2008 applies.

2. Outside handles

For devices type B or type D the special handles model Matrix Air and c-lever air according to P-120004656 can be used as outside handles. The handles must bear coding DO 2.1.

The combination with "XS Fitting" according to P-120002879-1 as external access device is possible.

For devices type B or type D the special handles model c-lever pro and c-lever compact according to P-120004990 can be used as outside handles. The handles must bear coding DO 6.21 or 6.22.

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Intended use:

For use on single and double leaf door in escape routes

Essential characteristic	Requirement clauses EN 179: 2008	Performance
<i>Ability to release</i> (for locked doors on escape routes)	4.2.1 <i>Threshold according to table 1</i> <i>Lever handle design</i> <i>Door mass and dimensions</i> <i>Release forces</i> <i>Security requirement</i>	<i>passed</i> <i>Dimensions: 1300 mm width, 2500 mm high):</i> <i>(Grade 7: 250 kg): passed</i> <i>(≤ 70N) passed</i> <i>(Grade 5, 5000 N) passed</i>
<i>Durability of ability to release against aging and degradation</i> (for locked doors on escape routes)	4.2.1 <i>Threshold according to table 1</i> <i>Corrosion resistancet</i> <i>Temperature range</i> <i>Re-engagement force</i> <i>Durability</i> <i>Abuse resistance –handle</i> <i>Final examination</i>	<i>(handle Type A) passed</i> <i>Grade 4 (240 h, ≤ 100N) passed</i> <i>(-10°C to +60°C, ≤ 105N) passed</i> <i>(≤ 50 N) passed</i> <i>(intended use for the door Grade B, D: 200.000 cycles): Grade 7: passed</i> <i>(500N, 1000N:) passed</i> <i>(Release forces (≤ 70N): passed</i> <i>Door free movement) passed</i>
<i>Self-closing ability C</i> (for fire/smoke doors on escape routes)	4.2.1 <i>Threshold according to table 1</i> <i>Re-engagement force</i>	<i>(≤ 50N) passed</i>
<i>Durability of Self closing ability C against aging and degradation</i> (for fire/smoke doors on escape routes)	4.2.1 <i>Threshold according to table 1</i> <i>Durability</i> <i>Re-engagement force</i>	<i>(intended use for the door Grade B, D: 200.000 cycles, Grade 7): passed</i> <i>(≤ 50 N) passed</i>
<i>Resistance to fire E (integrity) and I(insulation)</i> (for use on fire doors on escape routes)	4.2.1 <i>Threshold according to table 1, annex B</i>	Performance depending on the used handles. <i>Grade B: passed</i>
<i>Control of dangerous substances</i>	4.1.29 <i>Note2 in ZA.1</i>	<i>According to the manufacturer the materials in the lock do not contain or release any dangerous substances in excess of maximum levels specified in existing European material standards or any national regulations</i>