

# Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

## Certificate of constancy of performance

### 0432-CPR-00005-02

Version 15

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

### WILKA emergency exit devices

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

placed on the market under the name or trade mark of

### WILKA Schließtechnik GmbH

Mettmanner Straße 58-64  
42549 Velbert

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 04.07.2014 and will remain valid until 10.05.2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 22.07.2024



By order



RBA T. Meinks  
Deputy Head of Certification Body

This Certificate consists of 1 page and 4 annexes.

This Certificate replaces the Certificate no. 0432-CPR-00005-02 dated 03.07.2024,  
Version 14.



The original of this document was issued in German language.

In case of doubt only the German version is valid.

## WILKA Emergency exit devices

### Manufacturing plants

Product	Manufacturing plants
Locks	<p>WILKA Schließtechnik GmbH  Mettmanner Str. 56-64  D-42549 Velbert  DO 9.10</p>
Handles	<p>WILKA Schließtechnik GmbH  Mettmanner Str. 56-64  D-42549 Velbert  DO 20.1</p> <p>-----</p> <p>ECO Schulte GmbH &amp; Co. KG  Iserlohner Landstrasse 117  D-58706 Menden  DO 20.1</p> <p>-----</p> <p>FSB Franz Schneider Brakel GmbH  Nieheimer Straße 38  D-33034 Brakel  DO 20.3</p> <p>-----</p> <p>HAFI Beschläge GmbH  Weissinger Straße 16  D-89275 Elchingen  DO 20.32</p> <p>-----</p> <p>HEWI Heinrich Wilke GmbH  Hagenstrasse 2  D-34454 Bad Arolsen-Mengershausen</p> <p>-----</p> <p>HOPPE AG Werk N4  Scheibenberger Straße 33A  D- 09474 Crottendorf  DO 20.20</p> <p>HOPPE AG Werk S3  Industriezone  I-39023 Laas  DO 20.7</p> <p>-----</p> <p>Vielor Architectural Hardware GmbH  Zur Helle 28  D- 58638 Iserlohn  DO 20.12</p>

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Handles	OGRO Beschlagtechnik GmbH Donnenberger Straße 2 D-42553 Velbert DO 20.4 -----
	Glutz AG Segetzstrasse 13 CH-4502 Solothurn Switzerland -----
	HERMAT Metallwaren GmbH Frohnbergstraße 23 D-92256 Hahnbach -----
	Erich Dieckmann GmbH Beschlagfabrik Grüner Talstraße 18 – 22 58644 Iserlohn DO 20.16 -----
	Wilhelm May GmbH Gießereistraße 3 42551 Velbert -----
	Süd-Metall Beschläge GmbH Sägewerkstr. 5 83404 Ainring -----
	SALTO Systems S.L. Pol. Lanbarren, C/Arkotz, 9 ESP – 20180 Oiartzun DO 20.52 -----
	DOM Sicherheitstechnik GmbH & Co. KG Wesslinger Straße 10-16 50321 Brühl DO 20.56 -----
	MEGA Gossau AG Langfeldstrasse 6 CH – 9201 Gossau -----
	Karcher GmbH Raiffeisenstrasse 32 74906 Bad Rappenau DO 20.33



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Handles	<p>FKS Okucia Okienne i Drzwiowe Sp. z o.o.  Bronikowo ul. Morownicka 1c  64-030 Smigiel  Poland</p> <p>-----</p> <p>Manufacturer: esco Polska Sp. zo.o  Manufacturing plant: FKS Okucia Okienne i Drzwiowe Sp. z o.o.  Bronikowo ul. Morownicka 1c  64-030 Smigiel  Poland</p>
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Electromechanical striking plates	<p>ASSA ABLOY Sicherheitstechnik GmbH  Bildstockstr. 20  D-72458 Albstadt  DO 22.0</p> <p>-----</p> <p>dormakaba Deutschland GmbH  DORMA Platz 1  D-58256 Ennepetal  DO 2.1</p> <p>-----</p> <p>GEZE GmbH  Elemirski put 3  SRB-23000 Zrenjanin  DO 22.2</p>
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Emergency exit devices according to DIN EN 179 for single and double leaf doors

## WILKA Emergency exit devices

Locks

No	Item No.	Vs-type	Function	Backset	Distance	Forend width	Accessories	Classification	Cmb	Hndl
1	478Z with 9650 and 4686/ 4687	A	Function IV	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	14 – 18, 33, 37	1-14,16,19
2	477Z <sup>5*</sup> with 9650 and 4686/ 4687	B	Function IV	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
3	468Z with 9650 and 4686/ 4687	A	Function I	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 5 2 A A	14 – 18, 33, 37	1-14,16,19
4	467Z with 9650 and 4686/ 4687	B/D	Function I	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x x 3 5 2 A B/D	-	1-19
5	458Z with 9650 and 4686/ 4687	A	Function III	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	14 – 18, 33, 37	1-14,16,19
6	457Z <sup>5*</sup> with 9650 and 4686/ 4687	B	Function III	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
7	4678	A	Function IV	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	14 – 18, 33, 37	1-14,16,19
8	4677 <sup>5*</sup>	B	Function IV	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
9	4668	A	Function I	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 5 2 A A	14 – 18, 33, 37	1-14,16,19
10	4667	B/D	Function I	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 5 2 A B/D	-	1-19
11	4658	A	Function III	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	14 – 18, 33, 37	1-14,16,19
12	4657 <sup>5*</sup>	B	Function III	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
13	467F	A	Function I	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	14 – 18, 33,37, 76-81	1-14,16,19
14	4660 with 4661, 4685, 4687	C	Function Ia	30 – 65mm	-	≥ 22 mm	4*	3 7* 7 x 1 3 5 2 A C	1, 3, 5, 7, 9, 11,13	1-14,16,19

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No	Item No.	Vs-type	Function	Backset	Distance	Forend width	Accessories	Classification	Cmb	Hndl
15	462E with door opener ET 10/ ET 20 and 4685/ 4687	C	Function Ia	55 – 65mm	-	≥ 24 mm	4*	3 7* 7 x 1 3 5 2 A C	1, 3, 5, 7, 9, 11,13	1-14,16,19
16	460E + 460U with door opener ET 10/ ET 20 and 4685/ 4687	C	Function Ia	35 – 65mm	-	≥ 24 mm	4*	3 7* 7 x 1 3 5 2 A C	1, 3, 5, 7, 9, 11,13	1-14,16,19
17	4663 with 4661, 4685, 4687	C	Function Ia	35 – 70mm	-	≥ 22 mm	4*	3 7* 7 x 1 3 5 2 A C	1, 3, 5, 7, 9, 11,13	1-14,16,19
18	4664 with 4685	C	Function Ia	35 – 70mm	-	≥ 22 mm	4*	3 7* 7 x 1 3 5 2 A C	1, 3, 5, 7, 9, 11,13	1-14,16,19
19	678Z with 9650 and 4686, 4687	A	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	31, 32, 34, 35, 36, 50, 51, 52, 63	1-14,16,19
20	677Z 5* with 9650 and 4686, 4687	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
21	668Z with 9650 and 4686, 4687	A	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 5 2 A A	31,32,34, 35,36,50, 51,52,63	1-14,16,19
22	667Z with 9650 and 4686, 4687	B/D	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 5 2 A B/D	-	1-19
23	658Z with 9650 and 4686, 4687	A	Function III	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	31, 32, 34, 35, 36, 50, 51, 52, 63	1-14,16,19
24	657Z with 9650 and 4686, 4687	B	Function III	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
25	6678	A	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	31, 32, 34, 35, 36, 50, 51, 52, 63	1-14,16,19
26	6677 5*	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
27	6668	A	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 5 2 A A	31, 32, 34, 35, 36, 50, 51, 52, 63	1-14,16,19
28	6667	B/D	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 5 2 A B/D	-	1-19
29	6658	A	Function III	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	31, 32, 34, 35, 36, 50, 51, 52, 63	1-14,16,19
30	6657 5*	B	Function III	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
31	6663 with 4685	C	Function Ia	35 – 70mm	-	≥ 22 mm	4*	3 7* 7 B 1 3 5 2 A C	19, 21, 23, 25, 27, 29	1-14,16,19

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No	Item No.	Vs-type	Function	Backset	Distance	Forend width	Accessories	Classification	Cmb	Hndl
32	6664 with 4685	C	Function Ia	35 – 70mm	-	≥ 22 mm	4*	3 7* 7 x 1 3 5 2 A C	19, 21, 23, 25, 27, 29	1-14,16,19
33	463E/464E with door opener ET 30/ ET 40 and 4685/ 4687	C	Function Ia	30 - 70mm	-	≥ 22 mm	4*	3 7* 7 x 1 3 5 2 A C	1, 3, 5, 7, 9, 11,13	1-14,16,19
34	663E/664E with door opener ET 30/ ET 40 and 4685/ 4687	C	Function Ia	30 - 70mm	-	≥ 22 mm	4*	3 7* 7 x 1 3 5 2 A C	19, 21, 23, 25, 27, 29	1-14,16,19
35	661U with 6663 and 4685	C	Function Ia	35 – 70mm	-	≥ 22 mm	4*	3 7* 7 x 1 3 5 2 A C	19, 21, 23, 25, 27, 29	1-14,16,19
36	661U with 663E with door opener ET 30/ ET 40 and 4685/ 4687	C	Function Ia	35 – 70mm	-	≥ 22 mm	4*	3 7* 7 x 1 3 5 2 A C	19, 21, 23, 25, 27, 29	1-14,16,19
37	661U with 463E with door opener ET 30/ ET 40 and 4685/ 4687	C	Function Ia	35 – 70mm	-	≥ 22 mm	4*	3 7* 7 x 1 3 5 2 A C	1, 3, 5, 7, 9, 11, 13	1-14,16,19
38	778Z with 9560 and 4686, 4687	A	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	50,51, 52,63	1-14,16,19
39	777Z with 9560 and 4686, 4687	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
40	768Z with 9560 and 4686, 4687	A	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 5 2 A A	50,51, 52,63	1-14,16,19
41	767Z with 9560 and 4686, 4687	B/D	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 5 2 A B/D	-	1-19
42	788Z with 9560 and 4686, 4687	A	Function II	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	50,51, 52,63	1-14,16,19
43	787Z with 9560 and 4686, 4687	B	Function II	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
44	7678	A	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	50,51, 52,63	1-14,16,19

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No	Item No.	Vs-type	Function	Backset	Distance	Forend width	Accessories	Classification	Cmb	Hndl
45	7677 <sup>5*</sup>	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
46	7668	A	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 5 2 A A	50,51, 52,63	1-14,16,19
47	7667	B/D	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 5 2 A B/D	-	1-19
48	7688	A	Function II	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	50,51, 52,63	1-14,16,19
49	7687 <sup>5*</sup>	B	Function II	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
50	7663 with 4685	C	Function Ia	30 - 85mm	-	≥ 22 mm	4*	3 7* 7 x 1 3 5 2 A C	19,21, 23,25, 27,29, 38,40, 42,44, 46,48, 54,57, 58,61, 62	1-14,16,19
51	7664 with 4685	C	Function Ia	30 - 85mm	-	≥ 22 mm	4*	3 7* 7 x 1 3 5 2 A C	19,21, 23,25, 27,29, 38,40, 42,44, 46,48, 54,57, 58,61, 62	1-14,16,19
52	661U with 7663 and 4685	C	Function Ia	35 - 70mm	-	≥ 22 mm	4*	3 7* 7 x 1 3 5 2 A C	19,21, 23,25, 27,29, 38,40, 42,44, 46,48, 54,57, 58,61, 62	1-14,16,19
53	661K with 667K	B/D	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*, 4*	3 7 7 0 1 3 5 2 A B/D	-	1-19
53a	661K with 677K <sup>5*</sup>	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 4*	3 7 7 0 1 3 5 2 A B	-	1-19
54	661K with 668K, 678K	A	Function I, IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*, 4*	3 7 7 0 1 3 5 2 A A	50,51, 52, 63	1-14,16,19
55	7607 <sup>5*</sup>	B	Function II	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
56	7072 <sup>5*</sup> with 9560 and 4686, 4687	B	Function II	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
57	7608	A	Function II	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	50,51, 52, 63	1-14,16,19
58	708Z with 9560 and 4686, 4687	A	Function II	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	50,51, 52, 63	1-14,16,19
59	7697 <sup>5*</sup>	B	Function II	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
60	7972 <sup>5*</sup> with 9560 and 4686, 4687	B	Function II	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A B	-	1-19
61	7698	A	Function II	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	50,51, 52, 63	1-14,16,19



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62	798Z with 9560 and 4686, 4687	A	Function II	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	50,51, 52, 63	1-14,16,19
63	765M with 7665 and 4685	C	Function Ia	35 - 85mm	-	≥ 22 mm	1*, 3*	3 7 7 x 1 3 5 2 A A	50,51, 52, 63	1-14,16,19
64	8657	B/D	Function III	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	4*	3 7' 7 x 1 3 5 2 A C	19,21, 23,25, 27,29, 38,40, 42,44, 46,48, 54,57, 58,61, 62	1-14,16,19
65	8667	B/D	Function I	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 6*	3 7 7 0 1 3 5 2 A B/D	-	1-17
66	8677	B/D	Function IV	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*, 6*	3 7 7 0 1 3 5 2 A B/D	-	1-17
67	8658	A	Function III	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 6*	3 7 7 0 1 3 5 2 A B/D	-	1-17
68	8668	A	Function I	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 6*	3 7 7 0 1 3 5 2 A A	76,77, 78,79, 80,81	1-14,16
69	8678	A	Function IV	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*, 6*	3 7 7 0 1 3 5 2 A A	76,77, 78,79, 80,81	1-14,16
70	8787	B/D	Function II	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 6*	3 7 7 0 1 3 5 2 A A	76,77, 78,79, 80,81	1-14,16
71	8767	B/D	Function I	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 7*	3 7 7 0 1 3 5 2 A B/D	-	1-17
72	8777	B/D	Function IV	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*, 7*	3 7 7 0 1 3 5 2 A B/D	-	1-17
73	8788	A	Function II	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 7*	3 7 7 0 1 3 5 2 A B/D	-	1-17
74	8768	A	Function I	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 7*	3 7 7 0 1 3 5 2 A A	76,77, 78,79, 80,81	1-14,16
75	8778	A	Function IV	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*, 7*	3 7 7 0 1 3 5 2 A A	76,77, 78,79, 80,81	1-14,16
76	8663 with 4685	C	Function Ia	35 - 65mm	-	≥ 22 mm	1*, 3*, 7*	3 7 7 0 1 3 5 2 A A	76,77, 78,79, 80,81	1-14,16
77	8664 with 4685	C	Function Ia	35 - 65mm	-	≥ 22 mm	4*	3 7' 7 0 1 3 5 2 A C	13,67, 68,69, 73,74, 75	1-14, 16
78	863E with door opener ET 30/ ET 40 and 4685/ 4687	C	Function Ia	35 - 65mm	-	≥ 22 mm	4*	3 7' 7 0 1 3 5 2 A C	13,67, 68,69, 73,74, 75	1-14, 16
79	864E with door opener ET 30/ ET 40 and 4685/ 4687	C	Function Ia	35 - 65mm	-	≥ 22 mm	4*	3 7' 7 0 1 3 5 2 A C	13,67, 68,69, 73,74, 75	1-14, 16
80	765M with 8665 and 4685	C	Function Ia	35 - 85mm	-	≥ 22 mm	4*	3 7' 7 0 1 3 5 2 A C	13,67, 68,69, 73,74, 75	1-14, 16

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81	661U with 8663 and 4685	C	Function Ia	35 – 65mm	-	≥ 22 mm	4*	3 7* 7 0 1 3 5 2 A C	67,68, 69,73, 74,75	1–14, 16
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**Max. door leaf weight:** 400 kg  
**Max. door leaf width:** 3500 mm  
**Max door leaf height:** 1600 mm

- \*) latches Type C – exclusively use for the passive leaf of double leaf doors – were carried out according EN 179 for the detection of Class 7 for durability (2nd character) only 20,000 cycles.
- Cmb: Shows each matching latch for the other door leaf. Only with latches for double-leaf doors.
- Hndl: Shows the handles with which the latches can be fitted.
- Function I (E): 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 Ia (Geg.): One-piece spindle hub, constantly active escape door function. It is always possible to open both door leaves about the passive leaf by the handle.
- Function II (C): 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.
- Function III (D) : Split spindle hub, constantly active escape door function from the inside. It is always possible to use the handle on the inside to open the door. The handle on the outside is either permanently engaged or permanently disengaged using the key. The latch can only be operated from the outside by the key. Once the handle on the inside has been used to open the door, the door can also be opened from the outside until it is relocked manually.
- Function IV (B): Split spindle hub, constantly active escape door function from the inside. It is always possible to use the handle on the inside to open the door. The handle on the outside is either permanently engaged or permanently disengaged using the key. The latch can only be operated from the outside by the key. Once the handle on the inside has been used to open the door, it cannot be opened by the handle on the outside either.
- 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
- 1\* special striking plates according to annex 3 may also be used on a single leaf door.
- 2\* optionally equipped with a secured latch retainer.  
 Required change in classification: 

X	X	X	0	X	X	X	X	X	X	X
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- 3\* striking plates according to annex 3 may also be used.
- 4\* Shoot bolt 9647 to 9650, 9656, Base plate for bold guide 9653 floor keep 9651, 9652, stone sleeve 9685, shoot bolt guide 9644. Optional without lower shoot bolt 9647,
- 5\* Also be used for inside opening single leaf emergency doors. Required change in classification: 

x	x	x	x	x	x	x	x	x	x	D
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- 6\* Forend extension 86ZN can be used optionally
- 7\* Forend extension 87ZN can be used optionally

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## Lever handles

No.	Manufacturer	Code	Classification 4. digit (Suitability for use on fire/smoke doors)
1	WILKA	DO 20.1.	X = B
2	ECO	DO 20.1.	X = B
3	HEWI	VE 30-26	X = 0
4	HOPPE	DO 20.7 DO 20.20	X = B
5	FSB	DO 20.3	X = B
6	VIELER	DO 20.12	X = 0
7	OGRO	DO 20.4	X = B
8	GLUTZ		X = 0
9	HAFI	DO 20.32	X = B
10	HERMAT		X = 0
11	Dieckmann	DO 20.16	X = 0
12	Wilhelm May		X = 0
13	Süd-Metall		X = 0
14	Salto Systems	DO 20.52	X = 0
15	DOM	DO 20.56	X = B
16	MEGA		X = 0
17	Karcher	DO 20.33	X = 0
18	FKS Okucia Okienne i Drzwiowe Sp. z o.o.		X = 0
19	esco Polska Sp. zo.o		X = 0

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

## **WILKA Emergency exit devices**

### **Alternative and additional equipment**

#### **1. Outside door handle**

Door handles according to DIN 18273 or special handles with a valid general building authority approval or general building authority test certificate with confirmity certifcate can be used.

For devices type A or type B the mechatronic door furnitures „Salto XS4 One“, „Salto XS4 Mini“ according to abZ no. Z-6.100-2624, as well as „XS4 Original“, „XS4 Original+“ resp. „XS4 One S“ according to abZ no. Z-6.100-2629 of Fa. SALTO Systems S.L. can be used as outside handles. The handles must wear coding DO 20.52.

For devices type A or type B the handles of the c-lever pro and c-lever compact model series may also be used as outside handles in accordance with abZ no. Z-6.100-2616. The handles must wear coding DO 20.61 (c-lever compact) or DO 6.21 (c-lever pro).

For devices type A or type B the mechatronical handles, models of the series „DOM ENiQ Guard“, „DOM ELS Guard“ and „DOM TapKey Guard“ according to abZ no. Z-6.100-2554 of the company DOM Sicherheitstechnik GmbH & Co. KG may also be used as outside handles.

For devices type A or type B the mechatronic door furnitures "CES OMEGA FLEX ILS", "CES OMEGA FLEX SMARTSCHILD SIS" resp. " CES OMEGA ILS-I" according to abZ no. Z-6.100-2586 of the company C.Ed. Schulte GmbH Zylinderschlossfabrik. The handles must wear coding DO 5.6.

When using the above handles it is possibly necessary to adapt the fire protection classification (4. digit of the classification) of the latches.

## 2. Safety devices

In principle, there are no objections to securing doors in escape routes with

a) GFS-door guard, EN 179 single hand use,

Manufacturer: GfS Gesellschaft für Sicherheitstechnik mbH  
Tempowerkring 15  
21079 Hamburg

or

b) „EXITalarm,

Manufacturer: ASSA ABLOY Sicherheitstechnik GmbH  
Bildstockstraße 20  
72458 Albstadt

or

c) door guard DENI Exit,

Manufacturer: DENI  
Niederhoff & Dellenbusch GmbH & Co. KG  
Nordring 26-30  
42579 Heiligenhaus

with regard to the function of the locking devices. The safety device is not to be considered part of the panic exit devices according to EN 179:2008. In case of doubt, the suitability must be proven separately.

## 3. Standard strike plates

The standard striking plates listed below may be placed on the market as part of the locking systems:

- Strike plates main lock: P616, P627, P641, P642, P643, P644, P650, P654, P655, P657, P659, P660, P661, P662, P663, P664, P665, P666, P678, P679, P680, P681, P685, P686, P688, P689, P701, P703, P704, P721, P730, P746, P747, P757, P760, P770, P772, P777, P785, P789, P793, P801, P802, P822
- Strike plates secondary lock (multi-point lock): P880, P881, P882, P883, P884
- Strike plate additional latch - top: P604, P605, P608, P612, P617, P622, P645, P646, P651, P656, P667, P668, P669, P670, P677, P696, P707, P715, P719, P722, P723, P726, P727, P736, P738, P740, P745, P753, P754, P756, P763, P773, P774, P778, P781, P782, P784, P810, P817, P818, P819, P821

#### 4. Electromechanical strike plates / door opener

The special striking plates listed below may be placed on the market as electromechanical striking plates as part of the locking systems in combination with the electric strikes listed:

- Main lock strike plate in combination with electric strike: P614, P615, P623, P624, P648, P652, P672, P673, P675, P684, P691, P692, P697, P698, P699, P700, P712, P713, P720, P725, P732, P733, P739, P748, P749, P750, P751, P755, P759, P768, P776, P786, P787, P788, P791, P792, P800, P804
- Strike plate additional top latch in combination with electric strike: P600, P601, P602, P603, P609, P610, P613, P625, P649, P676, P687, P694, P695, P705, P706, P708, P709, P710, P711, P717, P718, P735, P737, P742, P743, P744, P752, P764, P767, P775, P790, P805, P806, P807, P808, P811, P812, P813, P814, P815, P816, P820, P823, P824, P827, P828, P829

**effeff Model:** **142, 143, 131, 111, 19, 116, 118 and 119,**

**dormakaba Model:** **Fire 447, Smoke 117**

**GEZE GmbH Model:** **FT 200, FT 201, FT 500, FT 501**

When using the above door opener it is possibly necessary to adapt the fire protection classification (4. digit of the classification) of the latches.

Electric strikes with day release function and / or closed-circuit current version are only permitted for locks without fire or smoke protection applications (classification 4th digit: 0).

**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> (for locked doors on escape routes)	<b>4.2.1</b> Threshold according to table 1 Lever handle design Door mass and dimensions  Release forces Security requirement	passed Dimensions: 1600 mm width, 3500 mm high): (Grade 7: 400 kg): passed  (≤ 70N) passed (Grade 5, 5000 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 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 A, 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
<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	(≤ 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, D: 200.000 cycles, Grade 7): passed (intended use for the door Grade C: 20.000 cycles, Grade 7) passed  (≤ 50 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> Note2 in ZA.1	According to the manufacturer the materials in the products do not contain or release any dangerous substances in excess of maximum levels specified in existing European material standards or any national regulations