

Materialprüfungsamt Nordrhein-Westfalen

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Certificate of constancy of performance

0432-CPR-00005-01

Version 12

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 Panic exit devices

Panic exit devices operated by a horizontal bar 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 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 25.06.2014 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 10.05.2024



By order

RBA T. Meinks

Deputy Head of Certification Body Department
22.30

This Certificate consists of 1 page and 4 annexes.

This Certificate replaces the Certificate no. 0432-CPR-00005-01 dated 30.11.2021,
Version 11.



The original of this document was issued in German language.

In case of doubt only the German version is valid.

WILKA Panic exit devices

Manufacturing plants

Product	Manufacturing plants
locks/devices	<p>WILKA Schließtechnik GmbH Mettmanner Str. 56-64 D-42549 Velbert DO 9.10</p>
bars	<p>WILKA Schließtechnik GmbH Mettmanner Str. 56-64 D-42549 Velbert DO 20.1, DO 30.03, DO 2.17</p> <p>-----</p> <p>ECO Schulte GmbH & Co. KG Iserlohner Landstraße 117 D-58706 Menden DO 20.1, DO 30.03</p> <p>-----</p> <p>ESB Schulte Baubeschläge GmbH & Co. KG Industriestr. 2 D-14943 Luckenwalde DO 2.17</p> <p>-----</p> <p>FSB Franz Schneider Brakel GmbH & Co KG Nieheimer Straße 38 D-33034 Brakel DO 20.3</p> <p>-----</p> <p>HEWI Heinrich Wilke GmbH Hagenstrasse 2 D-34454 Bad Arolsen-Mengeringshausen</p> <p>-----</p> <p>GfS – Gesellschaft für Sicherheitstechnik mbH Tempowerkring 15 21079 Hamburg</p>



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Product	Manufacturing plants
Striking plates	ASSA ABLOY Sicherheitstechnik GmbH Bildstockstr. 20 D-72458 Albstadt DO 22.0 -----
	dormakaba Deutschland GmbH DORMA Platz 1 D-58256 Ennepetal DO 2.1 -----
	GEZE GmbH Elemirski put 3 SRB-23000 Zrenjanin DO 22.2

WILKA Panic exit devices

device

No	Item No.	Vs-type	Function	Backset	Distance	Forend width	Accessories	Classification	Cmb	Stg
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 2 w A/B ^{e)} A	14, 15, 16, 17, 32	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
2	477Z 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 2 w A/B ^{e)} B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
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 2 w A/B ^{e)} A	14, 15, 16, 17, 32	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
4	467Z with 9650 and 4686, 4687	B	Function I	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 2 w A/B ^{e)} B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
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 2 w A/B ^{e)} A	14, 15, 16, 17, 32	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
6	457Z 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 2 w A/B ^{e)} B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
7	4678	A	Function IV	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^{e)} A	14, 15, 16, 17, 32	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
8	4677	B	Function IV	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^{e)} B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
9	4668	A	Function I	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 2 w A/B ^{e)} A	14, 15, 16, 17, 32	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
10	4667	B	Function I	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 2 w A/B ^{e)} B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
11	4658	A	Function III	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^{e)} A	14, 15, 16, 17, 32	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
12	4657	B	Function III	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^{e)} B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
13	467F	A	Function I	30 – 45mm	92mm PZ 94 mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^{e)} A	14, 15, 16, 17, 30, 31, 32, 33, 46, 47, 58, 71-75	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
14	4662 with 4685	C	Function Ia	35 – 65, 80 mm	-	≥ 22 mm	4*	3 7 7 x 1 3 2 w A/B ^{e)} C	1, 3, 5, 7, 9, 11, 13	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26

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No	Item No.	Vs-type	Function	Backset	Distance	Forend width	Accessories	Classification	Cmb	Stg
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 2 w A/B ^d C	1, 3, 5, 7, 9, 11, 13	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
16	4663 with 4685	C	Function Ia	35 – 70mm	-	≥ 22 mm	4*	3 7 7 x 1 3 2 w A/B ^d C	1, 3, 5, 7, 9, 11, 13	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
17	4664 with 4685	C	Function Ia	35 - 70mm	-	≥ 22 mm	4*	3 7 7 x 1 3 2 w A/B ^d C	1, 3, 5, 7, 9, 11, 13	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
18	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 2 w A/B ^d A	30, 31, 33, 46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
19	677Z with 9650 and 4686, 4687	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
20	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 2 w A/B ^d A	30, 31, 33, 46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
21	667Z with 9650 and 4686, 4687	B	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
22	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 2 w A/B ^d A	30, 31, 33, 46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
23	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 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
24	6678	A	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d A	30, 31, 33, 46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
25	6677	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
26	6668	A	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 2 w A/B ^d A	30, 31, 33, 46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
27	6667	B	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
28	6658	A	Function III	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d A	30, 31, 33, 46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23,25

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No	Item No.	Vs-type	Function	Backset	Distance	Forend width	Accessories	Classification	Cmb	Stg
29	6657	B	Function III	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
30	6663 with 4685	C	Function Ia	35 - 70 & 80mm	-	≥ 22 mm	4*	3 7 7 x 1 3 2 w A/B ^d C	13, 18, 20, 22, 24, 26, 28,	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
31	6664 with 4685	C	Function Ia	35 - 70 & 80mm	-	≥ 22 mm	4*	3 7 7 x 1 3 2 w A/B ^d C	13, 18, 20, 22, 24, 26, 28	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
32	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 2 w A/B ^d C	1, 3, 5, 7, 9, 11, 13	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
33	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 2 w A/B ^d C	13, 18, 20, 22, 24, 26, 28,	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
34	778Z with 9650 and 4686, 4687	A	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d A	46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
35	777Z with 9650 and 4686, 4687	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
36	768Z 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 2 w A/B ^d A	46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
37	767Z with 9650 and 4686, 4687	B	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
38	788Z with 9650 and 4686, 4687	A	Function II	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d A	46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
39	787Z with 9650 and 4686, 4687	B	Function II	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
40	7678	A	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d A	46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23,25
41	7677	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23,25

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No	Item No.	Vs-type	Function	Backset	Distance	Forend width	Accessories	Classification	Cmb	Stg
42	7668	A	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 2 w A/B ^d A	46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23 ,25
43	7667	B	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23 ,25
44	7688	A	Function II	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d A	46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23 ,25
45	7687	B	Function II	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23 ,25
46	7663 with 4685	C	Function Ia	30 - 85mm	-	≥ 22 mm	4*	3 7 7 x 1 3 2 w A/B ^d C	13, 18, 20, 22, 24, 26, 28, 34, 36, 38, 40, 42, 44, 52, 53, 56, 57	2,4,6,8, 10,12, 14,16, 18,20, 22,24,2 6
47	7664 with 4685	C	Function Ia	30 - 85mm	-	≥ 22 mm	4*	3 7 7 x 1 3 2 w A/B ^d C	13, 18, 20, 22, 24, 26, 28, 34, 36, 38, 40, 42, 44, 52, 53, 56, 57	2,4,6,8, 10,12, 14,16, 18,20, 22,24,2 6
48	661K with 667K	B	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*, 4*	3 7 7 0 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23 ,25
48a	661K with 677K	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 4*	3 7 7 0 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23 ,25
49	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 2 w A/B ^d A	33, 46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23 ,25
50	7607	B	Function II	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23 ,25
51	707Z with 9650 and 4686, 4687	B	Function II	35 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23 ,25

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52	7608	A	Function II	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d A	46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23, 25
53	708Z with 9650 and 4686, 4687	A	Function II	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d A	46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23, 25
54	7697	B	Function II	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23, 25
55	797Z with 9650 and 4686, 4687	B	Function II	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d B	-	1,3,5,7, 9,11,13, 15,17, 19,21,23, 25
56	7698	A	Function II	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d A	46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23, 25
57	798Z with 9650 and 4686, 4687	A	Function II	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*	3 7 7 x 1 3 2 w A/B ^d A	46, 47, 58	1,3,5,7, 9,11,13, 15,17, 19,21,23, 25
58	765M with 7665 and 4685	C	Function Ia	35 – 85mm	-	≥ 22 mm	4*	3 7 7 x 1 3 2 w A/B ^d C	18, 20, 22, 24, 26, 28, 34, 36, 38, 40, 42, 44, 49, 52, 53, 56, 57	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
59	8657	B	Function III	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 5*	3 7 7 0 1 3 2 w A/B ^d B	-	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
60	8667	B	Function I	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*, 5*	3 7 7 0 1 3 2 w A/B ^d B	-	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
61	8677	B	Function IV	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 5*	3 7 7 0 1 3 2 w A/B ^d B	-	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
62	8658	A	Function III	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 5*	3 7 7 0 1 3 2 w A/B ^d A	71, 72, 73, 74, 75	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
63	8668	A	Function I	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*, 5*	3 7 7 0 1 3 2 w A/B ^d A	71, 72, 73, 74, 75	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
64	8678	A	Function IV	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 5*	3 7 7 0 1 3 2 w A/B ^d A	71, 72, 73, 74, 75	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26

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No	Item No.	Vs-type	Function	Backset	Distance	Forend width	Accessories	Classification	Cmb	Stg
65	8787	B	Function II	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 6*	3 7 7 0 1 3 2 w A/B ^d B	-	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
66	8767	B	Function I	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*, 6*	3 7 7 0 1 3 2 w A/B ^d B	-	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
67	8777	B	Function IV	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 6*	3 7 7 0 1 3 2 w A/B ^d B	-	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
68	8788	A	Function II	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 6*	3 7 7 0 1 3 2 w A/B ^d A	71, 72, 75	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
69	8768	A	Function I	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 2*, 3*, 6*	3 7 7 0 1 3 2 w A/B ^d A	71, 72, 75	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
70	8778	A	Function IV	35 – 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*, 3*, 6*	3 7 7 0 1 3 2 w A/B ^d A	71, 72, 75	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
71	8663 with 4685	C	Function Ia	35 – 65mm	-	≥ 22 mm	4*	3 7 7 0 1 3 2 w A/B ^d C	62, 63, 64, 68, 69, 70	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
72	8664 with 4685	C	Function Ia	35 – 65mm	-	≥ 22 mm	4*	3 7 7 0 1 3 2 w A/B ^d C	62, 63, 64, 68, 69, 70	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
73	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 2 w A/B ^d C	62, 63, 64	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
74	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 2 w A/B ^d C	62, 63, 64	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26
75	765M with 8665 and 4685	C	Function Ia	35 – 85mm	-	≥ 22 mm	4*	3 7 7 0 1 3 2 w A/B ^d C	62, 63, 64, 68, 69, 70	2,4,6,8,10, 12, 14,16, 18,20, 22,24,26

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Max. door leaf weight: 400 kg
 Max. door leaf width: 3500 mm
 Max door leaf height: 1600 mm

x	x	x	X	x	x	x	x	w	x	x
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 W : see table touch and push bars

For devices of type C closures - devices exclusively for the inactive leaf of double-leaf doors - only 20,000 test cycles were carried out in accordance with EN 1125 for the verification of class 7 of durability (2nd digit).

- Kmb: Shows each matching latch for the other door leaf. Only with latches for double-leaf doors.
- Stg: Shows the bars with which the latches can be fitted.
- x: Suitability for use on fire/smoke protection doors in combination with touch- and push bars
- c) Classification „B“ by using bars1, 2, 9, 10, 11, 12, 19, 20, 23, 24, 25 and 26.

- 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): Split spindle hub, 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.

- 1* Standard striking plates according to annex 3 may also be placed on the market.
- 2* optionally equipped with a secured latch retainer.
 Required change in classification:

x	x	x	0	x	x	x	x	x	x
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- 3* Special striking plates according to annex 3 may also be placed on the market.
- 4* Shoot bolts 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* Forend extension 86ZN can be used optionally
- 6* Forend extension 87ZN can be used optionally

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Prüfen · Überwachen · Zertifizieren

Touch- and push bars

Stg	Type Nr.	Code	Distance	handle length	handle tube	Lever arm	caps	Classification w=	Classification x=
1	WILKA 4921 30°	DO 2.17	-	≤ 1250 mm	Stainless steel	-	Stainless steel	2	B
2	WILKA 4921 40 – 45°	DO 2.17	-	≤ 1250 mm	Stainless steel	-	Stainless steel	2	B
3	WILKA 4900 30°	DO 30.03	92 mm PZ 94 mm RZ	≤ 1150 mm	Stainless steel	Stainless steel	Stainless steel, Plastic	1	B
4	WILKA 4901 40 – 45°	DO 30.03	-	≤ 1150 mm	Stainless steel	Stainless steel	Stainless steel, Plastic	1	B
5	WILKA 4904 30°	DO 20.1	-	≤ 1150 mm	Stainless steel Aluminium	Stainless steel	Stainless steel,	1	B
6	WILKA 4905 40 – 45°	DO 20.1	-	≤ 1150 mm	Stainless steel Aluminium	Stainless steel	Stainless steel	1	B
7	WILKA 4906 30°	DO 20.1	92 mm PZ 94 mm RZ	≤ 1150 mm	Stainless steel Aluminium	Stainless steel	Stainless steel	1	B
8	WILKA 4907 40 – 45°	DO 20.1	-	≤ 1150 mm	Stainless steel Aluminium	Stainless steel	Stainless steel	1	B
9	WILKA 4922 30°	DO 2.17	-	≤ 1120 mm	Stainless steel, Aluminium	Stainless steel, Aluminium	Stainless steel, Zink- Druckguss	2	B
10	WILKA 4922 40°	DO 2.17	-	≤ 1120 mm	Stainless steel, Aluminium	Stainless steel, Aluminium	Stainless steel, Zink- Druckguss	2	B
11	ECO-EPN 2000 II 30°	DO 2.17	-	≤ 1250 mm	Stainless steel	-	Stainless steel	2	B
12	ECO-EPN 2000 II 40°-45°	DO 2.17	-	≤ 1250 mm	Stainless steel	-	Stainless steel	2	B
13	ECO EPN 900 III ER 30°	DO 30.03	92 mm PZ 94 mm RZ	≤ 1150 mm	Stainless steel	Stainless steel	Stainless steel, Plastic	1	B
14	ECO EPN 900 III ER 40°-45°	DO 30.03	-	≤ 1150 mm	Stainless steel	Stainless steel	Stainless steel, Plastic	1	B
15	ECO EPN 950 ER 30°	DO 20.1	-	≤ 1150 mm	Stainless steel Aluminium	Stainless steel	Stainless steel,	1	B
16	ECO EPN 950 ER 40° - 45	DO 20.1	-	≤ 1150 mm	Stainless steel Aluminium	Stainless steel	Stainless steel	1	B
17	ECO EPN 900 IV 30	DO 20.1	92 mm PZ 94 mm RZ	≤ 1150 mm	Stainless steel Aluminium	Stainless steel	Stainless steel	1	B
18	ECO EPN 900 IV 40° - 45°	DO 20.1	-	≤ 1150 mm	Stainless steel Aluminium	Stainless steel	Stainless steel	1	B
19	ECO EPN 2000 III 30°	DO 2.17	-	≤ 1120 mm	Stainless steel, Aluminium	Stainless steel, Aluminium	Stainless steel, Zink- Druckguss	2	B
20	ECO EPN 2000 III 40° - 45°	DO 2.17	-	≤ 1120 mm	Stainless steel, Aluminium	Stainless steel, Aluminium	Stainless steel, Zink- Druckguss	2	B

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Touch- and push bars

Stg	Type Nr.	Code	Distance	handle length	handle tube	Lever arm	caps	Classification w=	Classification x=
21	FSB 0 7980 11.... FSB 0 7980 21....	DO 20.3	92 mm PZ 94 mm RZ	≤ 1450 mm	Stainless steel, Aluminium		Stainless steel, Aluminium	1	0
22	FSB 0 7980 33.... FSB 0 7980 43....	DO 20.3	-	≤ 1450 mm	Stainless steel, Aluminium		Stainless steel, Aluminium	1	0
23	HEWI PS 160XA 30° HEWI PS 111XA 30°	VE 30-26	-	≤ 1450 mm	Stainless steel	Stainless steel	Stainless steel	2	B
24	HEWI PS 160XA 40°-45° HEWI PS 111XA 40°-45°	VE 30-26	-	≤ 1450 mm	Stainless steel	Stainless steel	Stainless steel	2	B
25	GFS e-Bar 700 730, 30° GFS e-Bar 700 733, 30° GFS e-Bar 700 735, 30° GFS e-Bar 700 740, 30° GFS e-Bar 700 743, 30° GFS e-Bar 700 745, 30°	-	-	≤ 1290 mm	Stainless steel		Stainless steel	2	0
26	GFS e-Bar 700 730, 40° - 45° GFS e-Bar 700 733, 40° - 45° GFS e-Bar 700 735, 40° - 45° GFS e-Bar 700 740, 40° - 45° GFS e-Bar 700 743, 40° - 45° GFS e-Bar 700 745, 40° - 45°	-	-	≤ 1290 mm	Stainless steel		Stainless steel	2	0

Outside door handle

Manufacturer	Code
ECO	DO 20.1, DO 2.17, DO 25.21

Alternative outside handles see annex 3.

Alternative and additional equipment

1. Outside door handle

Door handles according to DIN 18273:1997-12 or special handles with a valid general building authority approval or general building authority approval with certificate of conformity can be used.

For devices type A or type B the mechatronical handles „Salto XS4 One“, „Salto XS4 Mini“ according to general building authority approval no. Z-6.100-2624, as well as mechatronical handles „XS4 Original“, „XS4 Original+“ and „XS4 One S“ according to general building authority approval no. Z-6.100-2629 of Fa. SALTO Systems S.L. may also 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 according to general building authority approval no. Z-6.100-2616 may also be used as outside handles. The handles must wear coding DO 20.61 (c-lever compact) oder DO 6.21 (c-lever pro).

For devices type A or type B the mechatronical handles of models series „DOM ENiQ Guard“, „DOM ELS Guard“ and „DOM TapKey Guard“ according to general building authority approval 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 mechatronical handles "CES OMEGA FLEX ILS", " CES OMEGA FLEX SMARTSCHILD SIS" bzw. " CES OMEGA ILS-I" according to general building authority approval No. Z-6.100-2586 of the company C.Ed. Schulte GmbH Zylinderschlossfabrik may also be used as outside handles. 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. Escape route security

In principle, there are no objections to securing doors in escape routes with the GFS door guard "GfS Tag Alarm" with regard to the function of the locking devices:

Manufacturer: GfS Gesellschaft für Sicherheitstechnik mbH
Tempowerkring 15
21079 Hamburg

The safety device is not to be considered part of the panic exit devices according to EN 1125:2008. In case of doubt, the suitability must be proven separately.

3. Standard striking plates

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

- Striking 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
- Striking plates additional lock (Multi-lock): P880, P881, P882, P883, P884
- Striking plates additional upper-latch: 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 striking 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:

- Striking plates main lock 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
- Striking plates additional upper-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 mentioned electromechanical striking plates or door openers it is possibly necessary to adapt the fire protection classification (4. digit of the classification) of the devices.

Electric strikes with day release function are not allowed.

Intended use:

For use on single and double leaf door in escape routes

Essential characteristic	Requirement clauses EN 1125: 2008	Performance
Ability to release (for locked doors on escape routes)	4.2.1 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 (touch bar) or type B (push bar): passed $w \leq 100$ mm or 150 mm depending on the model Grade A, B or C: passed passed Grade 7: (door mass 400 kg): passed (Dimensions: 1600 mm width, 3500 mm high): passed passed ($\leq 80N, \leq 220N$ under pressure): passed (Grade 2, 1000 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 resistance Temperature range Re-engagement force Durability Abuse resistance –Horizontal bar Final examination	passed Grade 3 (96h, $\leq 120N$) passed (-10°C to +60°C, $\leq +50\%$) passed (≤ 50 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 $R \geq 25$ mm): 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 A, B: 200.000 cycles, Grade 7): passed (intended use for the door Grade C: 20.000 cycles, Grade 7) passed (≤ 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 0: NPD Grade B: passed
Control of dangerous substances	4.1.29 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