

Certificate of Constancy of Performance



Certificate No.: 0757-CPR-229PANIK-6014391-3-8

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

Basis:
EN 179:2008-01

Emergency exit devices

Product description/
specification

Emergency exit devices GLUTZ

According to configuration in **annex 1**

Levels and classes of
performance

According to configuration in **annex 1**

Intended use(s)

Intended for use on doors in escape routes with requirements for fire resistance and smoke control

placed on the market
under the name or trade
mark of

Glutz AG

Segetzstr. 13, CH-4502 Solothurn

and produced in the
manufacturing plant(s)

Glutz AG

Segetzstr. 13, CH-4502 Solothurn

Notified body No.
EC-Reference-No.

0757

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

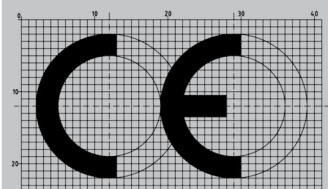
EN 179 : 2008

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 01.01.2017 and will remain valid until 17.03.2023, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The use of this certificate and the marking of the products are bound by an existing certification and surveillance contract with the **ift** Rosenheim no. 229PANIK 6014391.

Christian Kehrer
Head of notified product certification body
ift Rosenheim
29.08.2022



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Identity check



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Intended use and essential characteristics:

Use on doorsets on escape routes

Essential characteristic	Clauses with requirements in EN 1125:2008	Performance of the product
Ability to release (for locked doors on escape routes)	4.2.1 Thresholds as per Table 1 Performance of lever handle Door mass and dimensions Release forces Security requirements (Burglar resistance)	Pass 1,320mm in width, 2,520mm in height, (Grade 6, 200kg) Pass (≤ 70N) Pass (Grade 4, 3,000 N) Pass (Grade 5, 5,000 N) Pass
Durability of ability to release against aging and degradation (for doors on escape routes)	4.2.1 Thresholds as per Table 1 Corrosion resistance Temperature range Re-engagement force Durability Abuse resistance of operating device Final examination	(Type of operation Type B/D) Pass Grade 3 (96h, ≤ 105N) Pass (-10°C to +60°C, ≤ 105N) Pass (≤ 50 N) Pass (Field of door application Grade B, D: 200,000 cycles, Grade /) Pass (500N, 1,000N) Pass (Release force ≤ 70N) Pass (Free door movement) Pass
Self-closing ability C (for fire/smoke doors on escape routes)	4.2.1 Thresholds as per Table 1 Re-engagement force	(≤ 50N) Pass
Durability of self-closing ability C against aging and degradation (for fire/smoke doors on escape routes)	4.2.1 Thresholds as per Table 1 Durability Re-engagement force	(Field of door application Grade B, D: 200,000 cycles, Grade 7) Pass (Field of door application Grade C: 20,000 cycles, Grade /) Pass (≤ 50 N) Pass
Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)	4.2.1 Thresholds as per Table 1 and Annex B	(Grade 0): NPD (Grade B): Pass
Control of dangerous substances	4.1.2 Note 2 of clause ZA.1	According to the manufacturer no dangerous substances are contained or released in excess of the maximum levels specified in the existing European or national regulations.

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Emergency exit devices as per DIN EN 179 for doorsets
Designation:

GLUTZ emergency exit devices

No.	Item No.	Function	Backset	Distance	Forend	Accessories	Classification
1	1204	I	30 mm	PZ/RZ 60 mm PZ/RZ 108 mm	18/20 mm	Strike plates: GLUTZ B1130 GLUTZ B1138	3 7 6 B 1 3 2 2 A B/D
2	24000	I	60-80 mm	PC 78 mm RC 78 mm			
3	24010	I					
4	24020	I					
5	24030	I					
6	24110	I					
Reference test reports: 14/03-A108-B1 dated 03.08.2015 14/03-A108-K1 dated 03.08.2015 2019-07-0417-B1 dated 09.12.2019 2020-07-0035-K1 dated 16.01.2020 2020-07-0545-G1 dated 02.11.2020 2020-07-0545-K1 dated 02.11.2020 2021-07-0185-G1 dated 08.03.2021 2021-07-0185-K1 dated 08.03.2021							
7	12300	I	50-80 mm	RC 74, 78 mm PC 72, 78, 88 mm	18/20/24 x 3 mm	Strike plates R1	3 7 6 B 1 3 2/5* 2 A B/D * Klassifizierung Einbruchschutz abhängig vom Schließblech
8	12310	IV					
9	12340	III					
10	12400	I					
11	12410	IV					
12	12501	I					
13	12500	I					3 7 6 B 1 3 2/5* 2 A A * Classification burglary resistance depending on strike plate
14	12402	I					3 7 6 B 1 3 4/5* 2 A A * Classification burglary resistance depending on strike plate
15	12412	IV					
16	12100	I	Strike box			Forend R2 Accessories double-leaf R3	3 7 6 B 1 3 4/5* 2 A C * Classification burglary resistance depending on forend
Reference test reports: 2020-07-0308-G1 dated 22.03.2021 2020-07-0308-K1 dated 22.03.2021 2020-07-0308-K4 dated 22.03.2021 2021-07-0550-G1 dated 23.06.2022 2021-07-0550-K1 dated 23.06.2022 2021-07-0550-K2 dated 23.06.2022 2021-07-0550-K3 dated 23.06.2022 2021-07-0550-K4 dated 23.06.2022							

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No.	Item No.	Function	Backset	Distance	Forend	Accessories	Classification	
17	18945	I	60-80 mm	RC 74, 78, 94 mm PC 72, 78, 88, 92 mm	18/20 x 3 mm	Strike plates R4 R5	3 7 6 B 1 3 5 2 A B/D	
18	18947							
19	18905							
20	18990							
21	18920							
22	18995							
23	18962	IV						
24	18970	V						
25	18971							
26	18907							
27	18970HZ							
28	18971HZ							
					U24x6x2	Strike plates R6 R7		
Reference test reports: 14-002910-PR01 dated 24.02.2015 14/08-A295-B3 dated 18.04.2016 17/08-A337-G3 dated 01.09.2017 107 2017 01 dated 16.10.2017 2019-07-0647-B1 dated 10.02.2020 2019-07-0647-K1 dated 19.03.2020 2020-07-0763-K2 dated 21.04.2021 2020-07-0763-G2 dated 04.03.2021 2020-07-0212-K1 dated 21.04.2021 2020-07-0212-G1 dated 03.03.2021 2022-07-0324-G1 dated 23.06.2022 2022-07-0324-K1 dated 23.06.2022								

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Strike plates and accessories

R1

	Strike plates 12300 12310 12340 12400 12410 12500 12501																												
	B-1001.131	B-1001.440	B-1001.431	B-1001.700	B-1102.440	B-1102.701	B-1120.131	B-1130	B-1133	B-1138	B-1150.702	B-1151.712	B-1151.711	B-1151.713	B-1307.131	E-1130	E-1151	16000	16010	16020	16600	16610	16620	16630	13043	13024	13023	B-22400*	B-22610*
PZ72/RZ74	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
PZ78/RZ78		x	x		x		x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x				x	x
PZ88								x	x	x						x		x	x		x	x	x	x					
Burglary resistance EN 179 class 2 (1000N) class 5 (5000N)	2	5	5	5	5	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	5
*only 12500 and 12501 Reference test reports: 2021-07-0028-G2 dated 22.04.2021																													

R2

Forend strike box 12100	Burglary resistance EN 179 class 4 (3000N) class 5 (5000N)
12110.1.15 24r x 235mm	5
12110.1.17 20r x 235mm	4
12110.2.22 24r x 65 x 235mm	5
12110.2.23 24r x 36 x 235mm	5
12110.3.33 20r x 12r x 235 mm	4
Reference test reports: 2021-07-0550-K3 dated 23.06.2022 2021-07-0550-K4 dated 23.06.2022	

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R3

Accessories strike box 12100		
Product-#	Designation	Additionally usable
11021	Latch	BKS: 1895 Assa Abloy MSL: 1730 Wilka 4685
13825	Bolt striking plate	Assa Abloy MSL: 1728
13824	Bolt striking plate	Assa Abloy MSL: 1731
11031	Top locking bar M6 connection thread	Assa Abloy MSL: 1725 BMH: 1101
11036	Bottom locking bar M6 connection thread	Assa Abloy MSL: 1724 BMH: 1100
11037	Bottom locking bar for Planet M6 connection thread	Assa Abloy MSL: 1724 Planet
11041	Bolt guide plate	BKS: B-9019 Assa Abloy MSL: 1726 Wilka 9653
11051	Floor socket	BKS: B-9009 Assa Abloy MSL: 1727 Wilka: 9651
(-)	Floor socket extender	Wilka: 9652 WSS: 07.230.0000.310
Reference test reports: 2021-07-0550-K3 dated 23.06.2022 2021-07-0550-K4 dated 23.06.2022		

R4

	Main strike plates MINT 18920 18945 18990 18995 18962 18970 18971 18907 18947 18905														
	B-1130	B-1133	B-1138	B-1150.702	E-1130	E-1151	16000	16010	16020	16030	16040	16600	16610	16620	16630
PZ72/RZ74	x	x	x		x		x	x		x	x	x	x	x	x
PZ78/RZ78	x	x	x	x	x	x	x	x	x			x	x	x	x
PZ88	x	x	x		x		x	x				x	x	x	x
PZ92/RZ94	x	x	x		x		x	x				x	x	x	X
EN 179 class 5 (5000N)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Reference test reports: 2021-07-0028-G1 dated 23.04.2021															

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R5

	Additional strike plates MINT 18920 18945 18990 18995 18962 18970 18971 18947						
	B-1153-720	B-1131	B-1132	B-1134	B-1135	B-1137	16050
PZ72/RZ74		x	x	x	x	x	x
PZ78/RZ78	x	x	x	x	x	x	
PZ88		x	x	x	x	x	
PZ92/RZ94		x	x	x	x	x	
EN 179 class 5 (5000N)	5	5	5	5	5	5	5
Reference test reports: 2021-07-0028-G1 dated 23.04.2021							

R6

	Main strike plates MINT HZ 18970HZ 18971HZ							
	B-1133	B-1138	16000	16010	16030	16040	16600	16610
PZ72/RZ74	x	x	x	x	x	x	x	x
EN 179 class 5 (5000N)	5	5	5	5	5	5	5	5
Reference test reports: 2021-07-0028-G1 dated 23.04.2021								

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R7

	Additional strike plates MINT 18970HZ 18971HZ		
	B-1134	B-1137	16050
PZ72/RZ74	x	x	x
EN 179 class 5 (5000N)	5	5	5
Reference test reports: 2021-07-0028-G1 dated 23.04.2021			

Permitted lever handle sets

Manufacturer	Products / Certificates
Glutz AG	229PANIK-6014391-6
Dormakaba	C-Lever Pro* 2621 2622 2623 2624 2631 2632 2633 2634 2642 2651 2652 2661 2662 2663 2664

*For MINT and 12XXX

Reference test reports:
2021-07-0028-G1 dated 23.04.2021

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Max. door leaf weight:	200 kg
Max. door leaf width:	1,320mm
Max. door leaf height	2,520mm
Function I:	Solid lock follower, continuous escape door function Opening from the inside is always possible with action of the hardware. Opening from the outside is possible with action of the key on the latchbolt. (Trafo-) emergency function E
Function Ib:	Split lock follower, continuous escape door function from the inside Opening from the inside is always possible with action of the hardware. Opening from the outside is possible with action of the key/locking cylinder on the latchbolt.
Function III:	Split lock follower, continuous escape door function from the inside Opening from the inside is always possible with action of the inside hardware. Outside hardware always engaged or disengaged with action of the key. Bolt operated from the outside <u>only</u> with action of the key. After hardware operation from the inside the door can be opened also from the outside until manual re-bolting. Access function D
Function IV:	Split lock follower, continuous escape door function from the inside Opening from the inside is always possible with action of the inside hardware. Outside hardware always engaged or disengaged with action of the key. Bolt operated from the outside <u>only</u> with action of the key. After hardware operation from the inside the door cannot be opened from the outside even with action of the hardware. Emergency function B
Function V:	Split lock follower, continuous escape door function from the inside Opening from the inside is always possible with action of the inside hardware. The outside hardware is normally disengaged. The outside hardware can be engaged only via a specific key position. The outside hardware is disengaged again after the key has been removed. Enforced closure function C.
VS-Type A:	Device for active leaf of double leaf doorsets and for single leaf doorsets
VS-Type B:	Device for single leaf doorsets:
VS-Type C:	Device for inactive leaf of double leaf doorsets
VS-Type D:	Inward opening device for single leaf doorsets:
Note 1:	As set out by the German Building Code a VS-Type B device as per DIN EN 179 (device for single leaf doorsets only) can be used also for the active leaf of a double leaf doorset, provided: a) the device of the inactive leaf is protected against abuse, and b) the clear opening width of the active leaf is sufficient to be used as escape width.
Note 2:	Type C devices, devices only for the inactive leaf of double leaf doorsets, were tested for verification of grade 7 of durability (2nd digit) as per EN 179, applying only 20,000 test cycles.