

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Certificate of constancy of performance

0432-CPR-00005-03.3

Version 02

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

ECO Fire door devices

Mortise locks for fire and smoke control doors as detailed and classified on annex 1,
and with the intended use in annex 3,

placed on the market under the name or trade mark of

ECO Schulte GmbH & Co. KG

Iserlohner Landstrasse 89
58706 Menden

and produced in the manufacturing plant(s)

DO 9.10

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

EN 12209:2003/AC:2005


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 01.04.2020 and will remain valid until 21.01.2030 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 21.01.2025

By order



RBA T. Meinks

Deputy Head of Certification Body Department
22.30



This Certificate consists of 1 page and 3 annexes.

This Certificate replaces the Certificate no. 0432-CPR-00005-03.3 dated
01.04.2020, Version 01.

The original of this document was issued in German language.

In case of doubt only the German version is valid.



ECO Fire door devices

Locks

No	Item No..	Vs-type	Function	Backset	Distance	Forend width	Accessories	Classification
1	GBS 97 PAF B	A	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm		3 S 9 1 0 F 3 B A 2 0
2	GBS 96 PAF B	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*	3 S 9 1 0 F 3 B A 2 0
3	GBS 97 PAF D	A	Function III	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm		3 S 9 1 0 F 3 B A 2 0
4	GBS 96 PAF D	B	Function III	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*	3 S 9 1 0 F 3 B A 2 0
5	GBS 97 PAF E	A	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm		3 S 9 1 0 F 3 B A 2 0
6	GBS 96 PAF E	B	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*	3 S 9 1 0 F 3 B A 2 0
7	GBS 97 PAF B OV	A	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm		3 S 9 1 0 F 3 B A 2 0
8	GBS 96 PAF B OV	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*	3 S 9 1 0 F 3 B A 2 0
9	GBS 97 PAF E OV	A	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm		3 S 9 1 0 F 3 B A 2 0
10	GBS 96 PAF E OV	B	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*	3 S 9 1 0 F 3 B A 2 0
11	GBS 97 PAF D OV	A	Function III	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm		3 S 9 1 0 F 3 B A 2 0
12	GBS 96 PAF D OV	B	Function III	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*	3 S 9 1 0 F 3 B A 2 0
13	GBS 97 AVP PAF B OV	A	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm		3 S 9 1 0 F 3 B B 2 0
14	GBS 96 AVP PAF B OV	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*	3 S 9 1 0 F 3 B B 2 0
15	GBS 97 AVP PAF E OV	A	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm		3 S 9 1 0 F 3 B B 2 0
16	GBS 96 AVP PAF E OV	B	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*	3 S 9 1 0 F 3 B B 2 0
17	GBS 97 AVP PAF B	A	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm		3 S 9 1 0 F 3 B B 2 0
18	GBS 96 AVP PAF B	B	Function IV	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*	3 S 9 1 0 F 3 B B 2 0
19	GBS 97 AVP PAF E	A	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm		3 S 9 1 0 F 3 B B 2 0
20	GBS 96 AVP PAF E	B	Function I	30 - 45mm	92mm PZ 94mm RZ	≥ 22 mm	1*	3 S 9 1 0 F 3 B B 2 0

Max. door leaf weight: 400 kg

Max. door leaf width: 3500 mm

Max door leaf height: 1600 mm

1* The standard striking plates listed below may be placed on the market:

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 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

When using all the striking plates specified above, the following applies to the classification of the security and the drill resistance (seventh digit): No Security. The classification key must be adjusted as follows:

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Inactive door leaf devices

For devices with VS-type A the following, not certified locks for inactive door leaves do not have an impact on the essential characteristics of the certified devices and can be used as followed:

Item No.	Vs-Type	Function	Backset	Forend width	Accessories
GBS 98	C	Function Ia	30 – 85mm	≥ 22 mm	2*
GBS 99M with GBS 99	C	Function Ia	35 – 85 mm	≥ 22 mm	2*

2* 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.
Upper striking plates see 1*



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- VS-type B: lock for a single leaf door.
VS-type A: lock for a single or a double leaf door: active or inactive leaf.
VS-type C: lock for a double leaf door: only inactive leaf.
- 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 active escape door function from the inside.
On the outside there is a handle, which is in an idling position in the locked state.
The door can only be opened with the key. The key must be the liwith in opening direction are held, until the follower is coupled, and the door can be opened via the lever.
After deduction of the key the handle is brought back to idle.
- 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.
- Function V (idling function):
In enclosed locking the latch and the lock are operated upward on the door handle. When the dead bolt locked the follower is in liding. The latch and additional up latches can only be withdrawn with the key.
- Function VI: One-piece spindle hub without panic function



Intended use:

For fire and smoke control doors

Essential characteristics	Requirement clauses in EN 12209: 2003/AC: 2005	Performance
Self-closing ability	5.4.2 Closing force 5.1.2 re-latching force of latch bolt	Passed, see classification key* * door mass determined and tested with 400 kg
Durability of selfclosing action	5.3.1 Durability of latch action	Passed, see classification key
Ability to maintain door in closed position, and not contribute to the spread of fire	5.5 Suitability for use on fire / smoke doors + annex A	Grade 1: passed
Control of dangerous substances	5.1.1 Dangerous substances	The manufacturer declares, that the material in the lock does not contain or release any dangerous substance of maximum levels specified in existing European material standards or any national regulations