

Declaration of performance
No. DOP-179-00005-02.3



1. Unique code for the product type:

ECO Notausgangsverschlüsse
Serie GBS 96x, Serie GBS 97x, Serie GBS 98x, Serie GBS 99x

2. Purpose of application or purposes of application intended by the manufacturer of the construction product in accordance with the applicable harmonised technical specification:

Locking systems for single- and double-leafed doors which make safe escape via escape routes possible in emergencies

3. Name, registered brand name or registered brand and contact address of the manufacturer in accordance with Article 11, Paragraph 5:

ECO Schulte GmbH & Co. KG
Iserlohner Landstraße 89
D-58706 Menden

4. If appropriate, name and contact address of the authorised representative who is assigned to the tasks in accordance with Article 12, Paragraph 2:

N/A

5. Harmonised standard:

EN 179:2008

6. Notified body:

The notified certification body for in-house production checks **no. 0432** has carried out the initial inspection of the manufacturing plant and factory production checks as well as the continuous monitoring, assessment and evaluation of the factory production checks and has issued the certificate of conformity of factory production checks **(to 0432-CPR-00005-02.3)**.

Notified product certification body no. 0432

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7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification	
Ability to release (for doors on escape routes)			
4.2.1 Serviceability of the handle	Passed	EN 179:2008	
Dimensions and door mass	Class 7: 1,600 mm width, 3,500 mm Höhe, 400 kg		
Release forces	≤ 70 N		
Requirements to the security (Burglar resistance)	Class 5: 5,000 N		
Durability regarding ability to release over ageing and degradation (for doors on escape routes)			
4.2.1 Type of operation	Class A: Operation with lever handle		
Corrosion resistance	Class 3: high corrosion resistance (96 h), ≤ 100 N		
Temperature range	-10 °C to +60 °C, ≤ 105 N		
Durability	Class 7: 200,000 cycles (A, B, D) (GBS 96xx, GBS 97xx) Class 7: 20,000 cycles (C) (GBS 98xx, GBS 99xx)		
Resistance of the operating element against abuse	500 N, 1.000 N		
Final examination	≤ 70 N, free door movement		
Ability to self-closing C (of fire protection/ smoke protection doors on escape routes)			
4.2.1 Fastening strength	≤ 50 N		
Durability regarding ability to release over ageing and degradation (for fire resistance/ smoke resistance doors on escape routes)			
4.2.1 Durability	Class 7: 200,000 cycles (A, B, D) (GBS 96xx, GBS 97xx) Class 7: 20,000 cycles (C) (GBS 98xx, GBS 99xx)		
Fastening strength	≤ 50 N		
Ability to fire resistance E (integrity) and I (insulation) (for fire resistance/ smoke resistance doors on escape routes)			
4.2.1 Treshold	Class 0: Not approved for use on smoke / fire resistance doors (GBS 99M with GBS 99 / with secured latch retainer) Class B: For use on fire-/smoke resistance doors acc. to a test of EN 1634-1		
Control of dangerous substances			
4.1.29 Note 2 (ZA.1)	The materials used in this product do not contain or release any dangerous substances.		

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No. of the approved lever handle	Manufacturer	Coding
D1	ECO-Schulte GmbH & Co, KG	DO 20.1, DO 2.17, DO 25.21
D2	WILKA Schließtechnik GmbH	--
D3	FSB Franz Schneider Brakel GmbH + Co. KG	DO 20.3
D4	HAFI Beschläge GmbH	DO 20.32
D5	HEWI Heinrich Wilke GmbH	VE 30-26
D6	HOPPE AG WERK N4 / S4	DO 20.20 / DO 20.7
D7	Vieler Architectural Hardware GmbH	DO 20.12
D8	OGRO Beschlagtechnik GmbH	DO 20.4
D9	GLUTZ AG	--
D10	HERMAT Metallwaren GmbH	Ift 230 8000244-1
D11	Erich Dieckmann GmbH Beschlagsfabrik	DO 20.16
D12	Wilhelm May GmbH	--
D13	Süd-Metall Beschläge GmbH	--
D14	SALTO Systems S.L.	DO 20.52
D15	HUECK System GmbH & Co. KG	--

The operating elements D1 – D15 listed here fulfil the declared performances as a locking system with all listed products.

8. Suitable technical specification and/or technical documentation:

N/A

The performance of the above products complies with the declared performance/the declared performances. The manufacturer mentioned above is solely responsible for drawing up the declaration of performance in accordance with Regulation (EU) no. 305/2011.

Tobias Schulte, Managing Director of ECO Schulte GmbH & Co. KG
(Name of the signatory and function in the company)

Menden, 09.10.2023
(Place and date of issue)

A handwritten signature in black ink, appearing to read "T. Schulte", written over a light grey rectangular background.

(Signature)