

1. Unique code for the product type:

**ECO Paniktürverschlüsse**  
**Series GBS 8x, Series GBS 9x, Series ECO/GBS 1xx**

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 panic situations**

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 1125:2008**

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-00005-01.03)**.

**Notified product certification body no. 0432**

# Declaration of performance

## No. DOP-1125-00099-02



### 7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification	
<b>Ability to release (locked doors on escape routes)</b>			
4.2.1 Release function	≤ 1 s	<b>EN 1125:2008</b>	
Design of the operation bar	Class A: Operation via touch bar Class B: Operation via push bar		
Projection of the operating bar	Class 1: Projection up to 150 mm (large projection) Class 2: Projection up to 100 mm (standard projection)		
Application of the door	Class A: single-leafed door, double-leafed door: active or inactive leaf Class B: single-leafed door only Class C: double-leafed door: inactive leaf only		
Free door movement	Passed		
Dimensions and door mass	Class 6: 1,320 mm width, 2,520 mm height, 200 kg (GBS 90A, GBS91A) Class 7: 1,500 mm width, 3,500 mm height, 300 kg (GBS 92x – GBS 94 x) Class 7: 1,500 mm width, 3,500 mm height, 400 kg (GBS 81 Falle) Class 7: 1,500 mm width, 4,500 mm height, 300 kg		
External access devices	Passed		
Release forces	≤ 80 N, ≤ 220 N under pressure		
Security requirements	Class 2: 1,000 N		
<b>Durability regarding the ability to release over ageing and degrading (of doors on escape routes)</b>			
4.2.1 Threshold acc. to table 1	Passed		
Corrosion resistance	Class 3: high corrosion resistance (96 h), ≤ 120 N		
Temperature range	-10 °C to +60 °C		
Re-engagement force	≤ 50 N		
Durability	Application class A, B: 200,000 cycles (Class 7) Application class C: 20,000 cycles (Class 7)		
Resistance against abuse of operating	500 N, 1.000 N		
Final assessment	≤ 80 N, ≤ 220 N under pressure, R ≥ 25 mm, free door movement - passed		
<b>Ability to self-closing C (of fire resistance/ smoke resistance doors on escape routes)</b>			
Re-engagement force	≤ 50 N		
<b>Durability regarding the ability to release C over ageing and degrading (of doors on escape routes)</b>			
4.2.1 Durability	Application class A, B: 200,000 cycles (Class 7) Application class C: 20,000 cycles (Class 7)		
Re-engaging force	≤ 50 N		
<b>Ability to fire resistance E (integrity) and I (insulation) (for fire resistance / smoke resistance doors on escape routes)</b>			
4.2.1 Threshold	Class B: For use on fire-/smoke resistance doors acc. to a test of EN 1634-1		
<b>Control of dangerous substances</b>			
4.1.29 Anmerkung 2 (ZA.1)	The materials used in this product do not contain or release any dangerous substances.		

# Declaration of performance

## No. DOP-1125-00099-02



No.	Manufacturer	Class	Designation	Grip tube	Lever arm	Cover caps
S1	ECO-Schulte GmbH & Co. KG	A	EPN 900 III, 45°	Stainless steel, steel	Stainless steel, steel	Stainless steel, plastic
S2	ECO-Schulte GmbH & Co. KG	A	EPN 900 IV, 45°	Stainless steel, steel	Stainless steel, steel	Stainless steel, plastic zinc die casting
S3	ECO-Schulte GmbH & Co. KG	B	EPN 2000 II	Stainless steel	Stainless steel, zinc die casting	Stainless steel
S4	ECO-Schulte GmbH & Co. KG	B	EPN 2000 III	Stainless steel, aluminium	Stainless steel, aluminium	Stainless steel, zinc die casting
The control elements S1 – S4 listed here fulfil the declared performances as a locking system with all listed products.						
S5	ECO-Schulte GmbH & Co. KG	B	EPN 2000 III E AUT	Stainless steel, aluminium	Stainless steel, aluminium	Stainless steel, zinc die casting
The control elements S5 listed here fulfil the declared performances as a locking system with all listed products. A power-reserve-module must be used in fire-/smoke protection doors.						

### 8. Suitable technical specification and/or technical documentation:

**N/A**

The performance of the above products complies with 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, 15.03.2024  
(Place and date of issue)

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(Signature)