

Declaration of performance
No. DOP-1154-EN1-4-00099-12



1. Unique code for the product type:

ECO TS-51 EN 1-4, ECO TS-51 G

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

**Controlled closing of single- and double-leafed doors for
fire/smoke resistance closures**

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 1154:1996/A1:2002/AC:2006

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-00099-12)**.

Notified product certification body no. 0432

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7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Self-closing		EN 1154:1996/A1:2002/AC:2006
5.2.1 General	Passed	
5.2.3 Closing torque	Size 1-4: Passed	
5.2.4 Opening torque	Size 1-4: Passed	
5.2.5 Efficiency	Size 1-4: Passed	
5.2.6 Closing time	Passed	
5.2.7 Opening angle	Class 3: Passed (Frame fixing on the closing side – ECO TS-51) (Door-leaf fixing on the closing side – ECO TS-51 G) Class 4: Passed (Door-leaf fixing on the opening side – ECO TS-51) (Frame fixing on the opening side – ECO TS-51 G)	
5.2.8 Overload test	Passed	
5.2.9 Temperature dependence	Size 1-4: Passed	
5.2.10 Leakage	Size 1-4: Passed	
5.2.11 Damage	Size 1-4: Passed	
5.2.12 Latch regulation	Size 1-4: Passed	
5.2.13 Back check	Size 1-4: Passed	
5.2.14 Delayed action	NPD	
5.2.15 Adjustable force	Size 1-4: Passed	
5.2.16 Play in zero point position	NPD	
5.2.18 Use on fire-/smoke resistance doors	Class 1: For use on fire-/smoke resistance doors acc. To a test of EN 1634-1	
Durability self-closing		
5.2.2 Drability	Class 8: 500,000 cycles	
5.2.17.1 Corossion resistance	Class 0: no requirements (with Gleitschiene RIII) Class 3: high corrosion resistance (96 h)	
5.2.17.2 Corossion resistance	Class 0: no requirements (with Gleitschiene RIII) Class 3: high corrosion resistance (96 h)	
5.2.17.3 Corossion resistancet	Class 0: no requirements (with Gleitschiene RIII) Class 3: high corrosion resistance (96 h)	
Dangerous substances		
ZA.3 Dangerous substances	The materials used in this product do not contain or release any dangerous substance	

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8. Suitable technical specification and/or specific 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
(Signatory Name and function in company)

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

Menden, 24.08.2023
(Place and date of issue)

(Signature)