

Declaration of performance
No. DOP-1935-BK14-00099-07



1. Unique code for the product type:

ECO Objektbänder Ø18 mm, Rollenlänge 160 mm
OBX-18-xxx/160-LG, OBX-18-xxx/160-LG-RC-A, OBX-18-xxx/160-LG-RC-B,
OBX-18-xxx/160-LG-TZ, OBX-18-xxx/160-LG-RC-A-TZ, OBX-18-xxx/160-LG-B-TZ,
OBX-18-xxx/160-LG-RC-A-Si, OBX-18-xxx/160-LG-RC-B-Si, OBX-18-xxx/160, OBN-18-xxx/160-LG

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

**To guide and/or bear 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 1935:2002/AC:2003

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-00099-23**).

Notified product certification body no. 0432

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7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Self-closing		EN 1935:2002/AC:2003
5.1 Initial friction torque measurements	Class 14: Passed	
5.2.1 Load-deformation	Class 14: 320.0 kg	
5.2.2 Overload	Class 14: 480.0 kg	
5.3 Shear strength	Class 14: 15.0 kN	
5.6 Hinges for use on fire-/ smoke resistance doors	Class 1: For use on fire-/ smoke resistance doors acc. to a test of EN 1634-1	
Durability		
5.4 Durability	Class 7: 200,000 cycles	
5.8 Families of hinges with common design features	NPD	
5.5 Corrosion resistance	Class 2: moderate corrosion resistance (48 h) (Surface: 1.0332 nickel-plated) Class 3: high corrosion resistance (96 h) (Surface: 1.4301) Class 4: very high corrosion resistance (240 h) (Surface: 1.4301, 1.0332 galvanised)	
Dangerous substances		
ZA.3 Dangerous substances	The materials used in this product do not contain or release any dangerous substances.	

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, 18.09.2023
 (Place and date of issue)

(Signature)