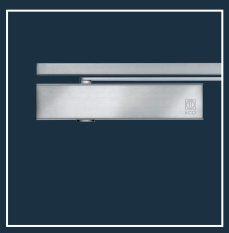
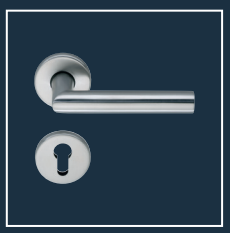
ECO **Slide rail SR-EF-1S BG**

Product information

reddot design award
winner 2012

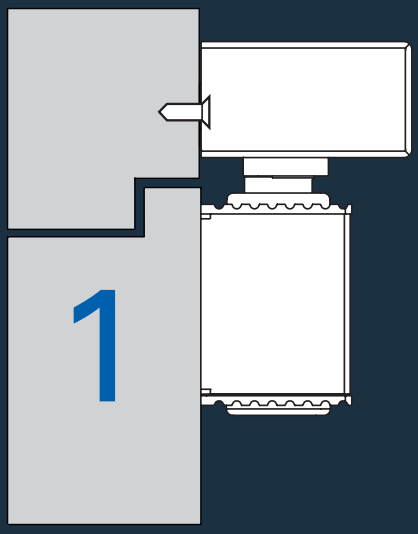
German
Design Award
NOMINEE 2014

■ SYSTEM TECHNOLOGY FOR THE DOOR

ECO **Mounting versions**

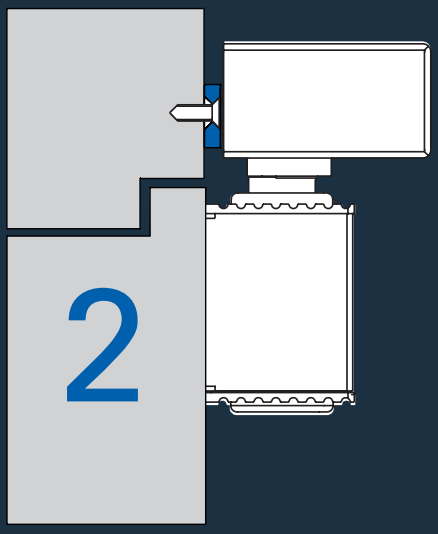
Direct mounting



Direct mounting is the standard mounting at ECO. Slide rails is mounted directly onto the door frame. The ECO mounting holes need to be prepared. The respective mounting holes are shown on the next pages.

A paper drilling template is included in each box. Additionally, a metal drilling template or respective mounting holes as PDF or DXF files are available.

Mounting with standard profile

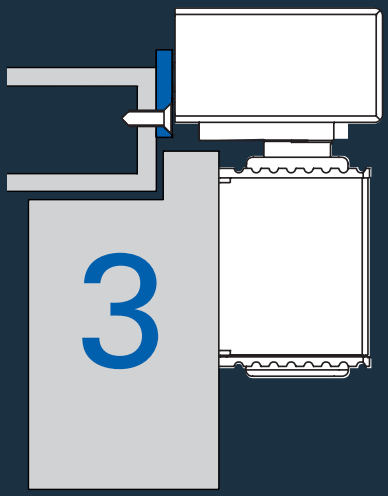


The mounting with the standard profile (SP) is used when the door frame is already equipped with the mounting drill holes 120/428,5 mm - e.g. for steel door frames or when exchanging / retrofitting.

The standard profile is mounted directly to the door frame and adapts the ECO drill holes to the prepared drill holes. It can be ordered separately as accessory.

The drawings of the slides on the following pages show the direct assembly.

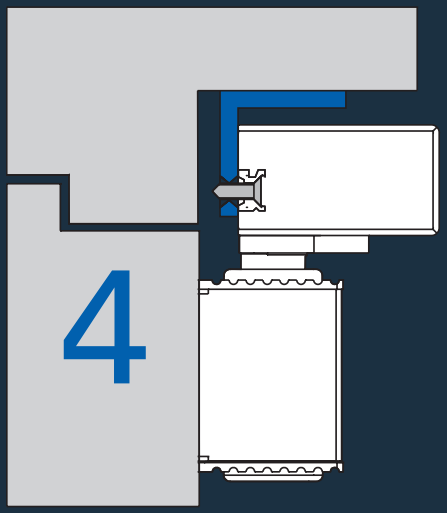
Mounting with adaptor profile



The adaptor profile (ADP) is being used when a stable mounting of the slide rail is not possible due to constructions (e.g. steel frame doors with double rebated notches. The adaptor profile is mounted directly to the door frame. The slide rail can be mounted onto the ADP and will be stable. It can be ordered separately as accessory.

The drilling dimensions for the adaptor profiles are included on the attached paper drilling template. Additionally, a metal drilling template (accessory page) or respective PDF or DXF files containing the dimensions can be available (www.eco-schulte.de)

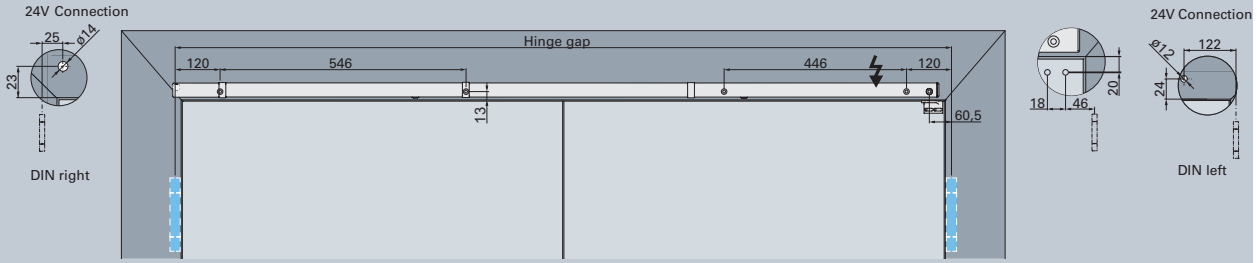
Mounting with under-lintel angle



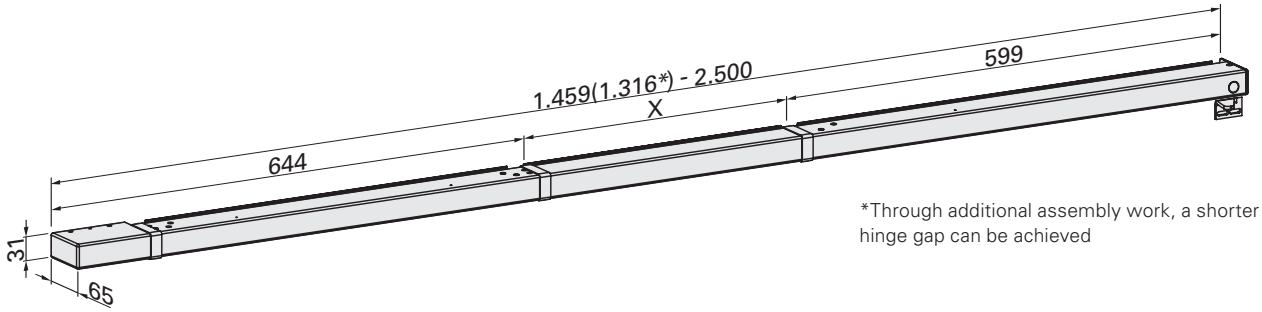
The under-lintle angle (SFW) is being used for installation on the hinge-opposite side if the slide rail needs to be mounted under the door frame (for doors with deep door lintels).

The under-lintle angle is screwed bottom-up to the door frame and the slide rails is fixed to the under-lintle angle.

The drilling dimensions for the SFW are mentioned in the mounting instruction or can be available as PDF or DXF file (www.eco-schulte.de). The under-lintle angle can be ordered separately as accessory.



Mounting closing sequence selector SR-EF-1S BG DIN right



*Through additional assembly work, a shorter hinge gap can be achieved

SR-EF-1S BG (Hinge-opposite side)

Closing sequence selector with electromagnetic hold-open in the passive leaf hinge-opposite side for ECO Newton TS-61 G, TS-41**

- **Hold open angle for passive leaf and active leaf**
  Active leaf: max. 95°, Passive leaf: max. 95°
- **Power consumption in hold-open position:**
  Supply voltage 24 V DC
- **Minimum size passive leaf:**
  500 mm
- **Scope of delivery:**
  Incl. corresponding cover profile and arm for slide rail B for TS-61**
- **Mounting:** Only hinge-opposite side
- **Slide rail closing sequence selector:**
  The closing sequence selector ensures, that the door leafs are closing in the correct order. E.g.: the passive leaf first, active leaf last.
- **Electromagnetic hold-open:**
  In passive leaf. The active leaf is not held open separately. If the passive leaf is opened additionally, it will be held open electromagnetically and the integrated closing sequence is activated. It now locks the active leaf in every desired position (95°). Thus, both door leafs stay open during operation (IBO).
- **Tested acc. to: EN 1155** and **EN 1158**

Closing sequence selector EF-1S BG
Hinge gap standard 1.459 (1.316*) – 2.500 mm

DIN left	Colour	Article number	DIN right	Colour	Article number
SR-EF-1S BG (Si)	Silver RAL 9006	3501BG000AK3511	**SR-EF-1S BG (Si)**	Silver RAL 9006	3501BG000AK3512
SR-EF-1S BG (W)	White RAL 9016	3501BG000EK3511	**SR-EF-1S BG (W)**	White RAL 9016	3501BG000EK3512
SR-EF-1S BG (Br)	Brown RAL 8014	3501BG000DK3511	**SR-EF-1S BG (Br)**	Brown RAL 8014	3501BG000DK3512
SR-EF-1S BG (S)	Black RAL 9005	3501BG000GK3511	**SR-EF-1S BG (S)**	Black RAL 9005	3501BG000GK3512
SR-EF-1S BG (ER M)	Stainless steel satin	3501BG000QK3511	**SR-EF-1S BG (ER M)**	Stainless steel satin	3501BG000QK3512
SR-EF-1S BG (ER P)	Stainless steel polished	On request	**SR-EF-1S BG (ER P)**	Stainless steel polished	On request

Accessories SR-EF-1S BG for double-leaf doors

DIN left / right	Colour	Article number
Adaptor profile ADP-SR	Steel zinc plated	350300V10O00000
Under-lintel angle SFW-SR	Aluminium anodized	350300M10O00000

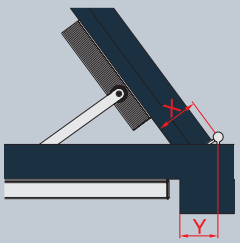
The use of an interrupt button for releasing the closing sequence selector is recommended. When using in schools, caserns and stadiums as well as in areas with a high potential of vandalism, we recommend the use of eletromagnetic door retainers.

For special dimensions (door leaf thickness, notches) please contact our technical support.

*When using the door closer TS-41, the correct arm has to be ordered.

The maximum opening or hold-open angle of the active and passive leaf is 95°!
Frame overhang max. 8 mm!

X = 60 - 92 mm
Y = ≤ 33 mm



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