

Included in scope of delivery:

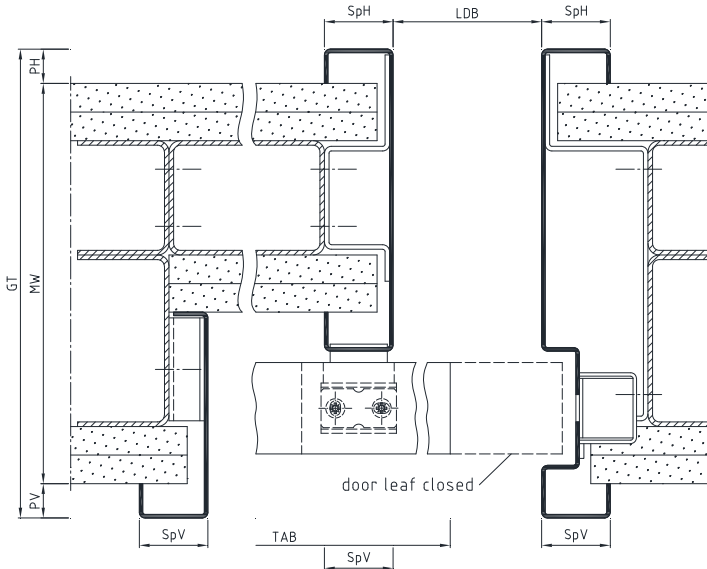
- LineaLevel sliding door frame with accessible overhead track, mounted
- Fittings kit for wooden door leaves

To be supplied on site:

- Fastening material (dowels and screws)
- Plasterboard
- Door leaf
- Cross-bar

Optional:

- Premium accessories
- Accessory kit for all-glass door leaves



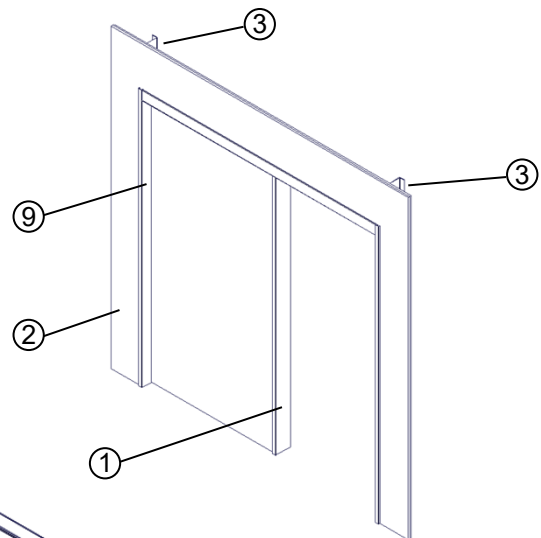
- GT = Total profile depth
LDB = Clearance width
MW = Receiving opening
PH = Back backbend
PV = Front backbend
SpH = Back architrave
SpV = Front architrave
TAB = Overall door leaf width

SidN for stud walls

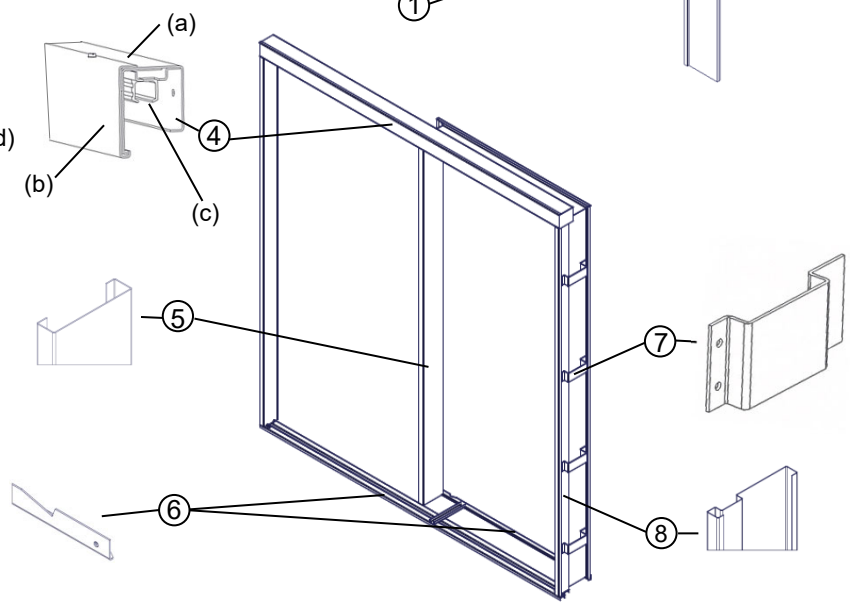
Please note: Read the installation instructions carefully before starting. Installation should be carried out by suitably trained personnel! (See page 2)

Before installation:

- Check that the steel frame conforms to the planning specifications of the client.
- Check the angularity of the frame.



- (1) Sliding door frame LineaLevel
- (2) Plasterboard panel (not included)
- (3) Stud wall profile
- (4) Track case (2 parts)
 - a) Track case
 - b) Track case cover
 - c) Overhead track
- (5) Frame profile
- (6) Transport profile
- (7) Bracket anchor
- (8) Stop profile
- (9) Stud wall closure profile



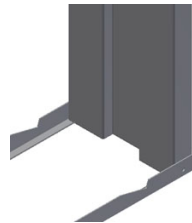
These installation instructions do not include static information.

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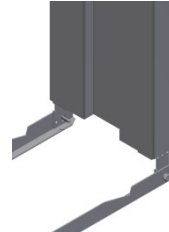
Transport profiles

Transport profiles are fastened at the bottom of the steel frame to the side parts.
The transport profiles should be removed from frame without foundation bedding (BE) before installation.

Transport profiles in primed frames



Transport profiles in powder coated frames



Please note:

The profile forms and measurements can differ from those illustrated in the installation instructions.

If the frames are used in combination with sound protection door leaves, the mounting parts and installation instructions from the authorisation holder must be followed!

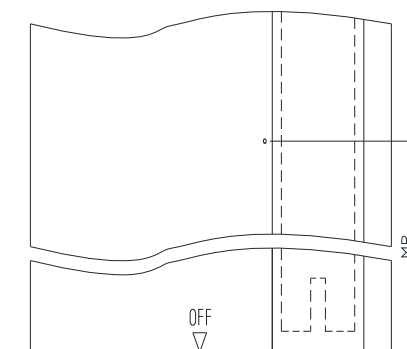
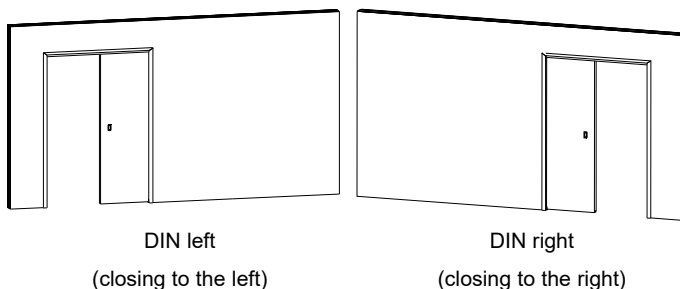
The person in charge of the installation should have suitable training, practical experience and qualified knowledge in order to be able to install steel frames properly and professionally. This is the only way to ensure that the high BOS quality of the steel frame is also transferred to later use.

The solid and stud walls or their profiles must be designed in such a way that they can reliably and permanently absorb the static and dynamic forces resulting from the load of the door element used.
Solid walls are to be constructed in accordance with the relevant standards. In the case of stud walls, the specifications of the system manufacturers must be followed with regard to the design of the wall openings, especially with regard to the maximum permissible door leaf weights and measurements.

Detail metre mark:

Metre mark (MR) from
OFF = 1000mm

Closing directions



The transport packaging is disposed of by BOS Best Of Steel in cooperation with Zentek (within Germany).

These installation instructions do not include static information.

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Attention: The frame is delivered assembled!

Please take note of the information given on page 2 before installation!

1. Unscrew the track case cover (b) and remove the overhead track (c) (see page 4 or 5 points 1 and 2).

2. Position the floor and ceiling profiles of the stud wall.
Then position a vertical UA profile (3) and align the sliding door frame LineaLevel (1) according to the height of the metre mark (for metre mark explanation, see page 2).

Attention: Due to the wall thickness, two UA profiles (3) have to be positioned (see the horizontal section on page 1).

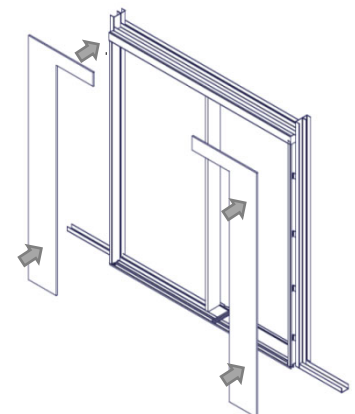
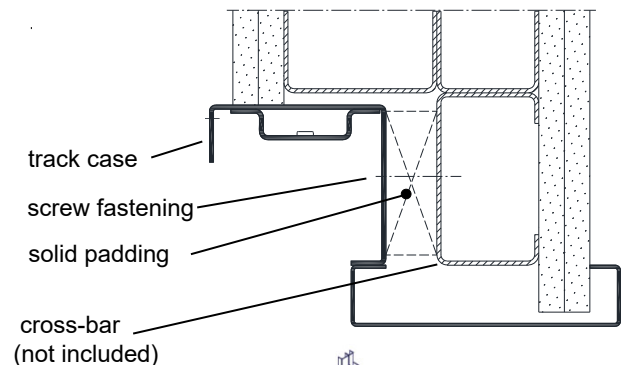
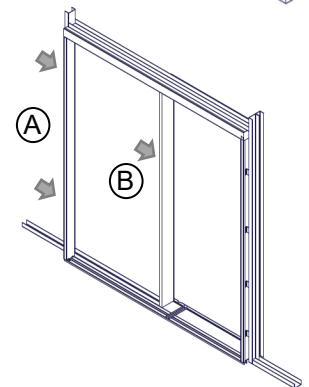
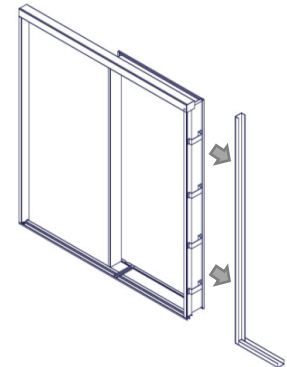
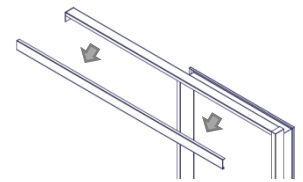
Fasten the bracket anchors (7) securely with the UA profiles (3) (screws to be provided on site, 2 per anchor, set diagonally).

3. Position the front vertical UA profile (3; A). Align the sliding door frame LineaLevel (1) vertically and horizontally using a spirit level and then fasten to the UA profiles securely via the bracket anchors (7) (screws not included, 2 per anchor, set diagonally). Fit a cross-bar (not included) over the entire width of the track case between the two UA profiles. Position a further vertical UA profile (3; B) and fasten, making sure that the clearance width (LDB) is upheld over the entire height.

4. Fasten the track case (a) securely to the cross-bar (not included) through the holes provided of the stud wall.
Please note that the track case must be aligned horizontally.

5. Panel the wall with plasterboard (2) (screws and plasterboard not included).

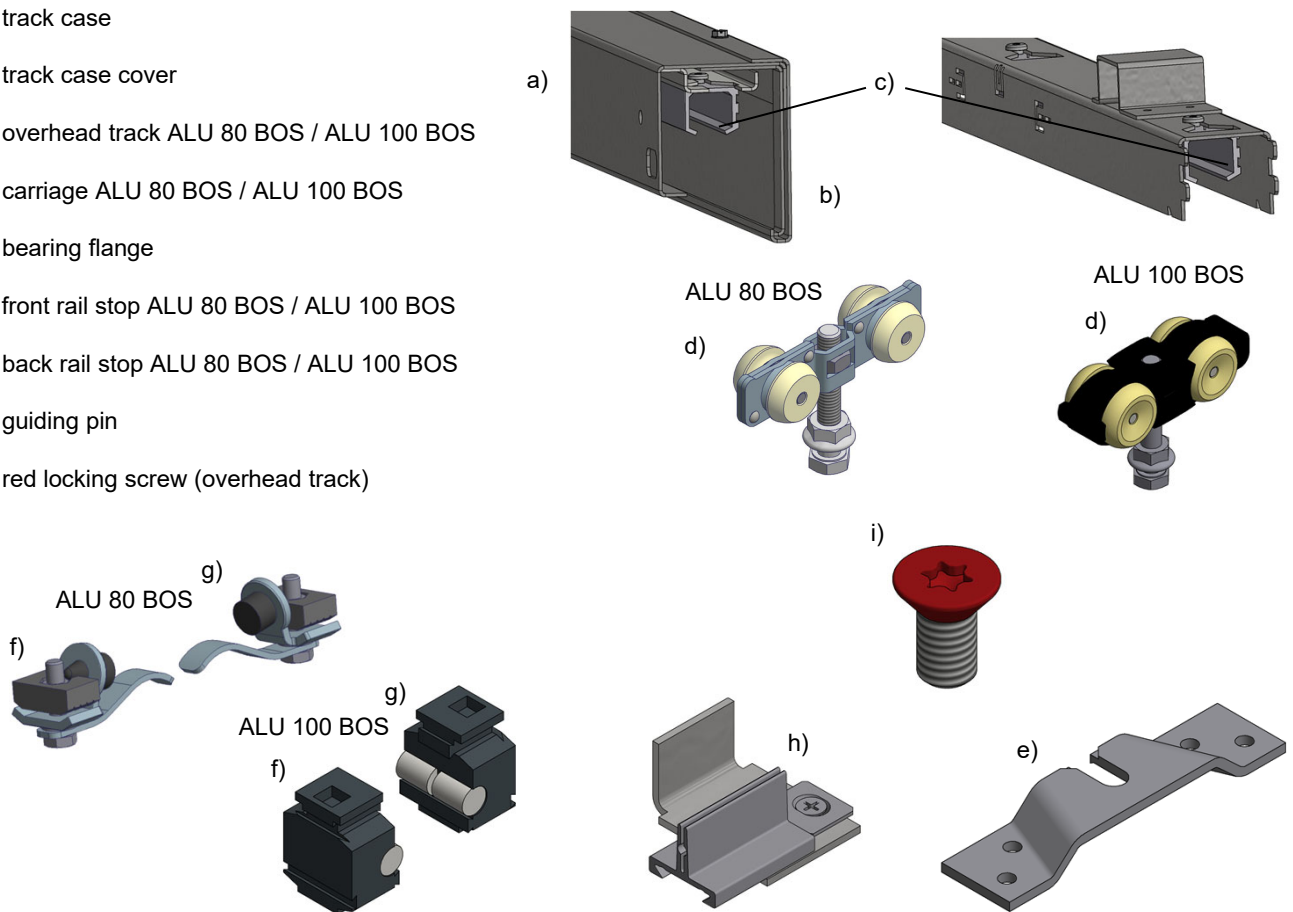
Attention: After mounting the sliding door leaf (page 4 or 5) screw the track case cover (b) back on.



Mounting a wooden sliding door leaf:

- 1) Note for **SvdW/SidN**: Unscrew the track case cover (b).
- 2) Loosen the red locking screw (i) to pull the overhead track (c) out of the track case (a).
Note for **SidW**: Push the track case towards the casing and remove.
Note for **SvdW/SidN**: Regardless of the DIN direction, the red locking screw (i) is always on the right side at the top of the track case (a) and the overhead track (c) always slides out to the left.
- 3) Insert fittings and premium accessories such as e.g. carriage (d) and rail stops (f, g) into the overhead track (c) and position the rail stops (see rail stop position instructions in the fittings kit).
- 4) Push the overhead track (c) with the carriages (d) and rail stops (f, g) into the track case (a) and fasten the red locking screw (i).
- 5) Push the guiding pin (h) onto the floor plate provided.
- 6) Screw the bearing flanges (e) onto the wooden sliding door leaf (see rail stop position instructions in the fittings kit).
Note for **SvdW/SidN**: The slotted hole openings face the wall.
- 7) Hook the bearing flanges (e) into the suspension screws of the carriage (d) and bring the door leaf to the correct height by turning the adjustment screws. The distance from the door leaf to the frame can be adjusted via the slotted holes of the bearing flanges (e).
- 8) Note for **SvdW/SidN**: After mounting the wooden door leaf, fasten the track case cover (b).

- a) track case
- b) track case cover
- c) overhead track ALU 80 BOS / ALU 100 BOS
- d) carriage ALU 80 BOS / ALU 100 BOS
- e) bearing flange
- f) front rail stop ALU 80 BOS / ALU 100 BOS
- g) back rail stop ALU 80 BOS / ALU 100 BOS
- h) guiding pin
- i) red locking screw (overhead track)



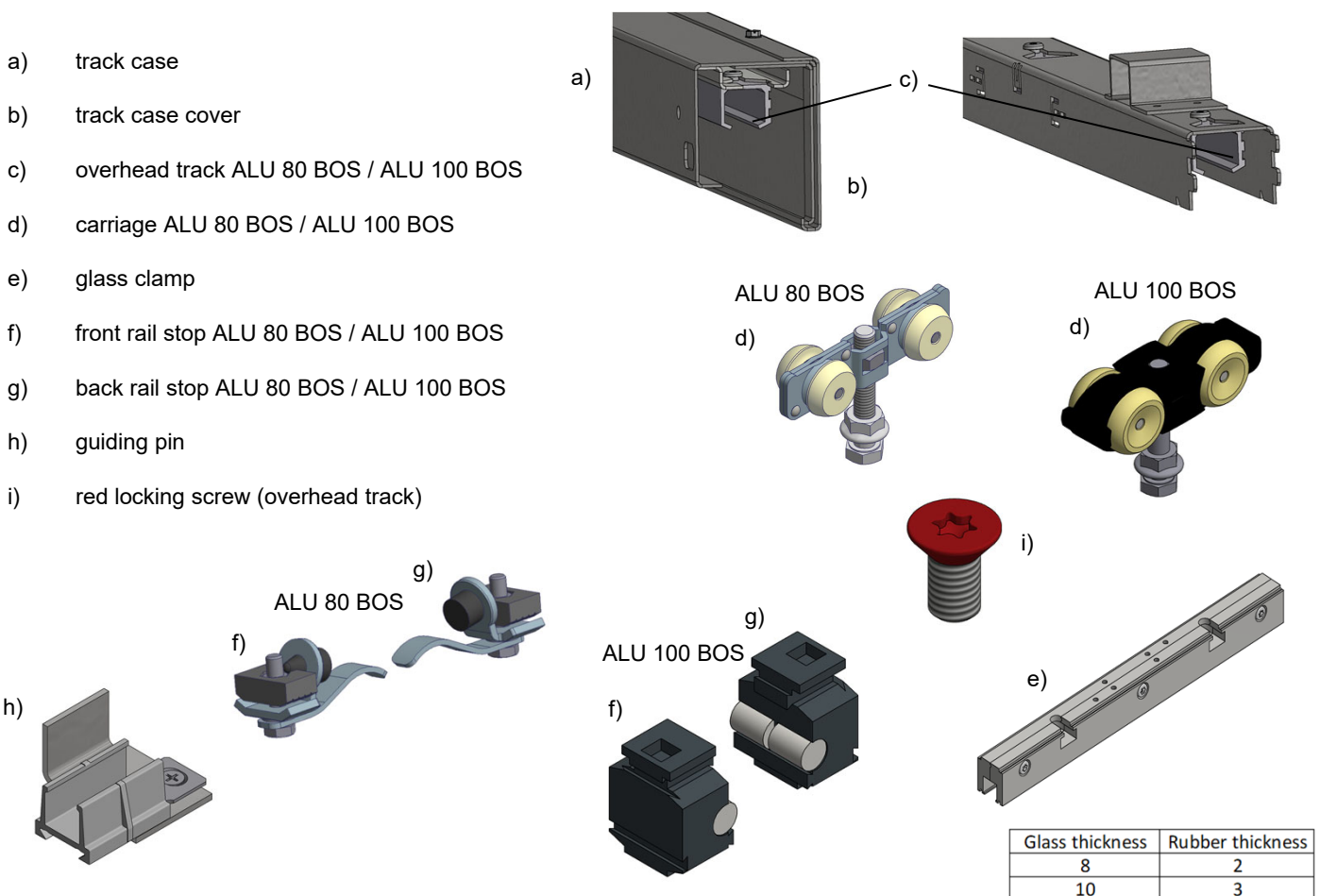
SvdW = Sliding door in front of the wall **SidN** = Sliding door in the recess **SidW** = Sliding door in the wall

These installation instructions do not include static information.

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Mounting a glass sliding door leaf:

- 1) Note for **SvdW/SidN**: Unscrew the track case cover (b).
- 2) Loosen the red locking screw (i) to pull the overhead track (c) out of the track case (a).
Note for **SidW**: Push the track case towards the casing and remove.
Note for **SvdW/SidN**: Regardless of the DIN direction, the red locking screw (i) is always on the right side at the top of the track case (a) and the overhead track (c) always slides out to the left.
- 3) Insert fittings and premium accessories such as e.g. carriage (d) and rail stops (f, g) into the overhead track (c) and position the rail stops (see rail stop position instructions in the fittings kit).
- 4) Push the overhead track (c) with the carriages (d) and rail stops (f, g) into the track case (a) and fasten the red locking screw (i).
- 5) Push the guiding pin (h) onto the floor plate provided.
- 6) Clean the upper side of the glass sliding door leaf.
- 7) Fit the glass clamps (e) with the appropriate rubber thickness according to the table and clamp them onto the glass sliding door leaf (see rail stop position instructions in the fittings kit).
Note for **SvdW/SidN**: The slotted hole openings face the wall.
- 8) Hook the glass clamps (e) into the suspension screws of the carriage (d) and bring the door leaf to the correct height by turning the adjustment screws. The distance between the door leaf and the frame can be adjusted via the slotted holes of the glass clamps (e).
Note for **SvdW/SidN**: After mounting the glass sliding door leaf, fasten the track case cover (b).



SvdW = Sliding door in front of the wall **SidN** = sliding door in the recess **SidW** = sliding door in the wall

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Maintenance Instructions

In order to ensure a proper functioning of the elements, a regular inspection and rectification of any defects identified is recommended.

Note: Detailed maintenance recommendations for the attachment parts can be obtained from the respective manufacturer. Special recommendations and regulations of the approval holders apply to fire and smoke protection doors.

Frame

- ✓ Check the frame is firmly secured in the wall.
- ✓ Check the frame, door fittings and the door leaf for mechanical damage and any possible corrosion damage.
- ✓ Depending on the design, check seals for damage, the correct seating in the frame and wear and tear. Any soiling on the seals can be removed using commercially available detergents.

Door leaf

- ✓ Check the grab handles, guiding pins of the door leaf, push handles are securely in place, readjust if necessary and tighten the screws.
- ✓ Check whether there is sufficient clearance (air gap) between the guiding pin and the groove.
- ✓ Depending on the design, the triggers of retractable seals should be checked for damage and functionality.

Attachment parts

- ✓ Check that the rails stops, catch stoppers and guiding pins are securely in place, readjust if necessary and tighten the screws.
- ✓ Sliding door fittings require little maintenance and should not be oiled or greased.
- ✓ Check the fastenings of the bearing flanges to the carriages and the door. Tighten the screws if necessary.
- ✓ Check the carriages in the overhead track for smooth running, squeaking or grinding. Remove any soiling or foreign objects by suitable means.
- ✓ Depending on the design, the closure cushioning should be checked for function.
- ✓ Depending on design, the automatic operator should be checked for function, in the event of improper operation an assessment should be carried out by trained personnel.

➤ **Stainless steel frames**

For the care of stainless steel frames, please follow the instructions on our website:
www.bestofsteel.de/en/tools-downloads