Installation Instructions

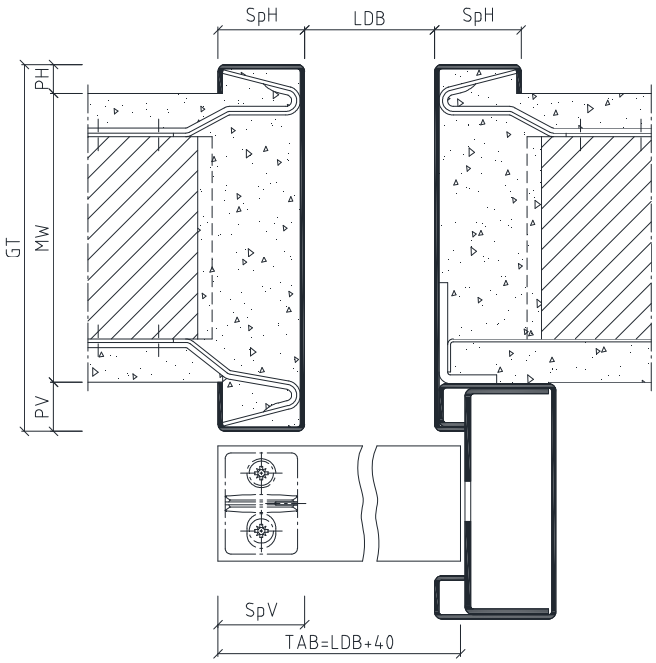
LineaOutside sliding door frame for brick walls

Included in scope of delivery:

- Sliding door frame LineaOutside with mounted overhead track
- Accessory kit LineaOutside
- Nail anchors (separate)

To be supplied by the customer:

- Fastening for nail anchors (dowels and screws)
- Door leaf

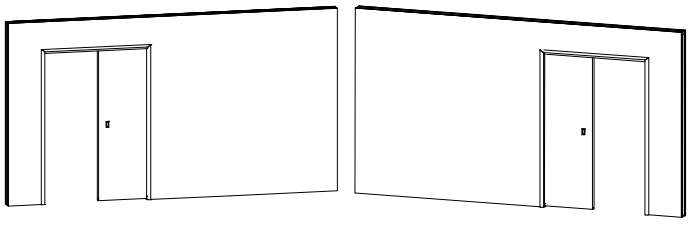


SvdW for brick walls

FMB	=	Frame rebate width
FMH	=	Frame rebate height
FT	=	Rebate depth
GT	=	Total depth
LDB	=	Clearance width
LDH	=	Clearance height
MW	=	Receiving opening
OFF	=	Finished floor level
PH	=	Backbend back
PV	=	Backbend front
RRB	=	Structural wall opening width
RRH	=	Structural wall opening height
SpH	=	Architrave back
SpV	=	Architrave front
TBS	=	Door leaf thickness

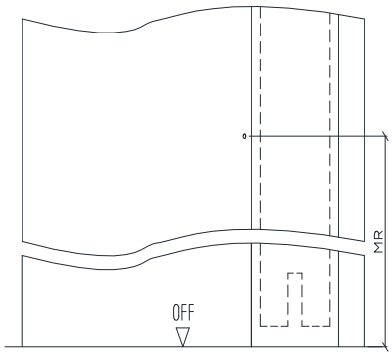
Detail: Metre mark

Metre mark from OFF = 1000mm



DIN left
(closing to the left)

DIN right
(closing to the right)



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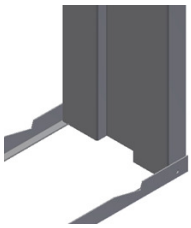
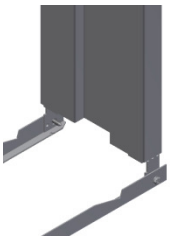
Spacer rails

Spacer rails are transport and installation aids, which are fastened at the bottom of the steel frame to the side parts. In primed frames they can be used as an installation aid and then removed directly after installation. In powder coated frames the spacer rails must be removed before installation.

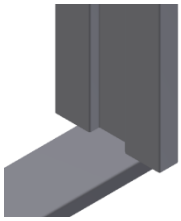
Spacer rail of a primed frame



Spacer rail of a powder coated frame



Transport guard of all frames



Please note:

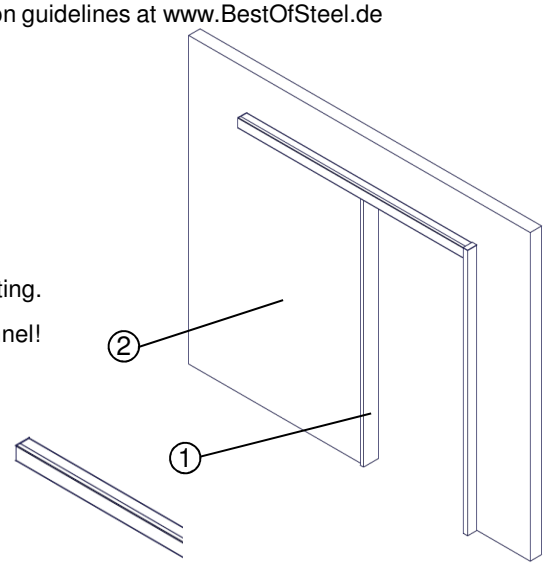
The profile forms and measurements can differ from those illustrated in the installation instructions.

If the frames are used in combination with fire or sound protection doors, the installation and accessory details of the certificate owner must be followed!

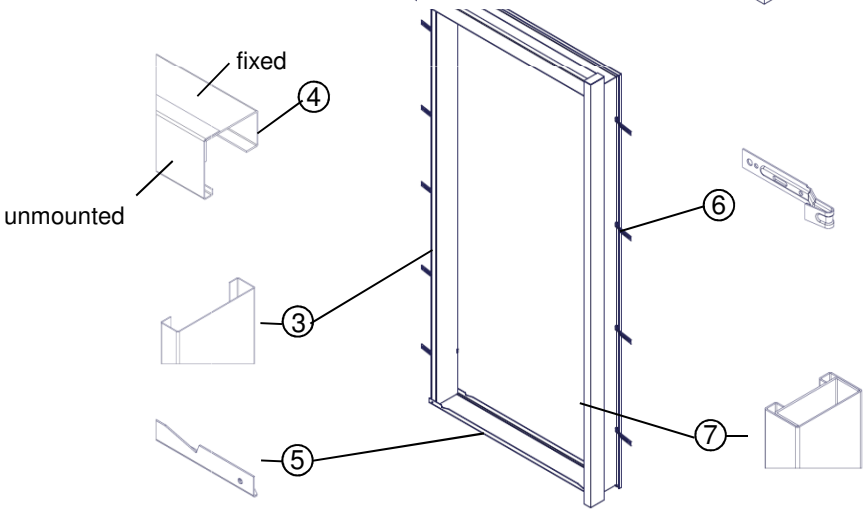
Further installation tips can be found in the TTZ installation guidelines at www.BestOfSteel.de or:

Please note: Read the instructions carefully before starting.

Installation should be carried out by experienced personnel!



(1) Sliding door frame LineaOutside
(2) Brick wall
(3) Frame profile
(4) Track case (2 parts)
(5) Transport guard
(6) Nail anchor
(7) Entry profile



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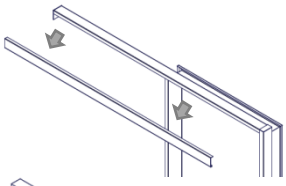
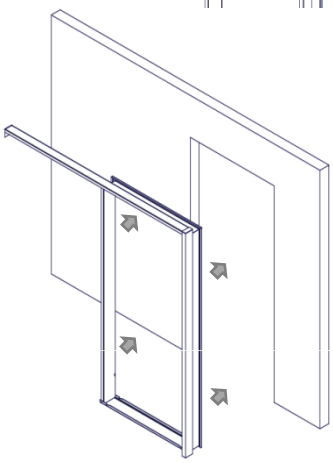
Installation Instructions

LineaOutside sliding door frame for brick walls

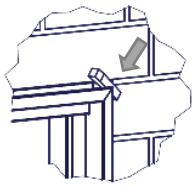
Attention: Before installation follow the instructions for transport guards (see page 2)!



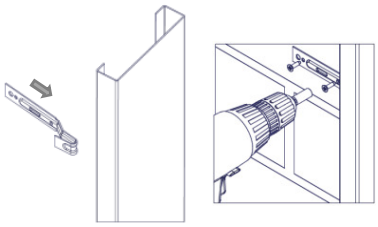
1. Remove the track case cover (4, unmounted).



2. Push the sliding door frame LineaOutside (1) into the wall opening and align according to the metre mark. (For metre mark explanation see page 1.)

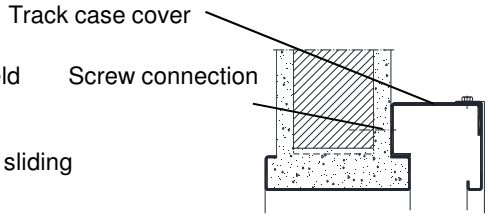


3. Align the sliding door frame LineaOutside (1) vertically and horizontally using a spirit level and insert wedges at the corners of the headpiece between frame and wall. Make sure that the distance between the sliding door frame LineaOutside (1) and the wall is the same overall.

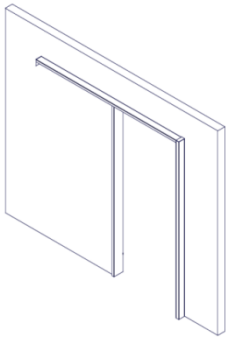


4. Position the nail anchors (6) evenly in height and insert between the brick wall (2) and the frame profile (3).
Fasten the nail anchors (6) securely to the wall using dowels and screws (not supplied).

   Fasten the track case (4, fixed) through the holes provided securely to the brick wall.



5. Use spacer boards to ensure that the clearance width (LDB) is upheld over the whole height of the sliding door frame LineaOutside (1).
Backfill the frame (1) with moist standard mortar (approx. 1:4).
After backfilling, remove any mortar splatters from the LineaOutside sliding door frame (1).



6. Once the mortar has hardened, remove the transport guards (5). Then the complete wall can be plastered.

7. **Attention**: Fasten the track case cover (4, unmounted) after mounting the sliding door leaf (page 4).

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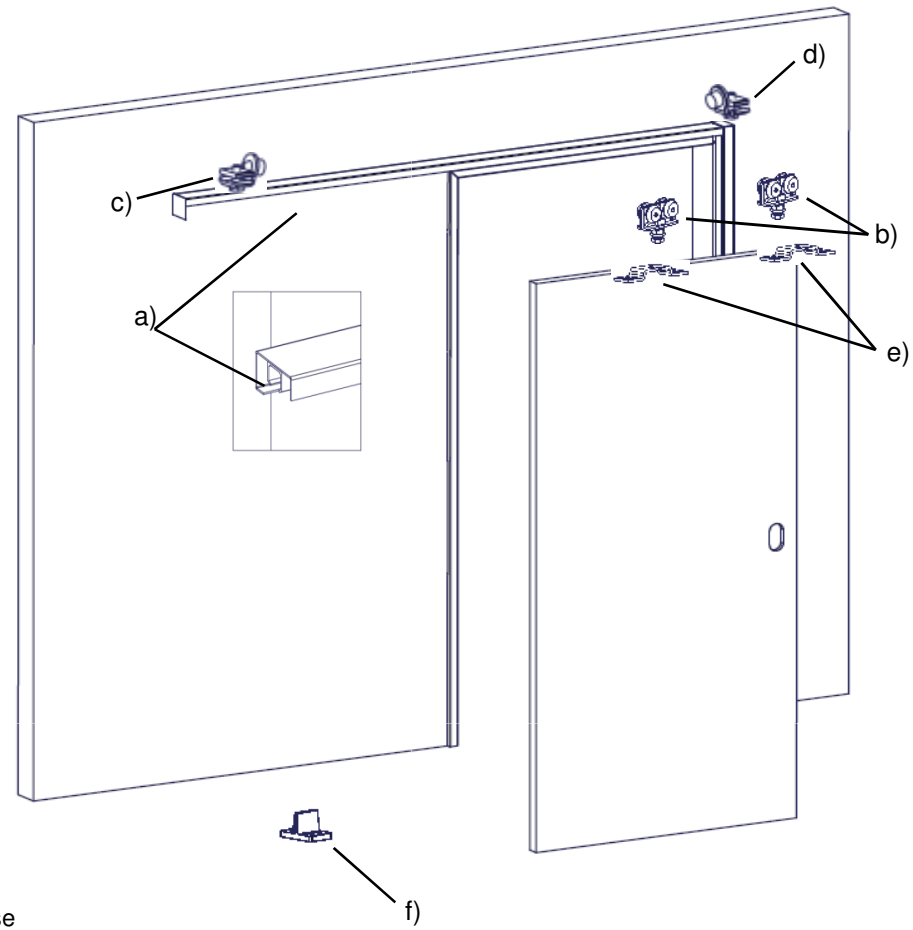
Mounting the sliding door leaf:

1) Hang the carriages (b) in the track case (a).
2) Fasten the bearing flanges (e) onto the sliding door leaf.
3) Hang the door using the bearing flanges (e) onto the carriage (b) and adjust the door leaf to the right height by turning the adjustment screws. The gap between the door leaf and the frame can be regulated by using the slotted holes of the bearing flanges (e).
4) Push the front and back rail stops (c and d) into the track case in the desired position.
5) The guiding pin (f) should be aligned with the mounted door leaf and fastened to the floor at the level of the side part.



a) Track case
b) Carriages
c) Front rail stop
d) Back rail stop
e) Bearing flanges
f) Guiding pin

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