

Liune

SINGLE LEAF INTERIOR DOOR



INSTALLATION INSTRUCTIONS
ELEMENT | DOOR | JAMBS

TABLE OF CONTENTS

ACCESSORIES 3

FURNITURE SUPPORTS 4

ELEMENT MEASURES 5

ELEMENT DELIVERY 6

INSTALLATION OF ELEMENT 7-8

ATTACHING THE ELEMENT TO THE WALL AND FLOOR ... 9-11

INSTALLATION OF WALL BOARDS 12-16

FINISHING 17

INSTALLATION OF GLASS DOOR 18-19

INSTALLATION OF DOOR 20-21

INSTALLATION OF FASTENERS AND 32mm DOORS ... 22-23

INSTALLATION OF JAMBS 24-25

FRONT VIEW AND VERTICAL SECTION 26

MEASURES OF PARTITION WALL, ELEMENT AND ELECTRICAL INSTALLATIONS 27

CONTACT INFORMATION 28

A careful installation guarantees a well functioning interior door.
Enjoy the installation with Liune!

ACCESSORIES

ELEMENT











DOOR



JAMBS



Needed tools:
power screwdriver and level!

- | | | |
|------|---|--|
| 1. |  | JAMB PLUGS
25 pcs |
| 2. |  | SLIDING TRACK SCREWS
4,3 x 16
15-20 pcs |
| 3. |  | PLASTER BOARD SCREWS
3,6 x 25 DOORS 8-25 mm
130-150 pcs |
| 3.1. |  | PLASTER BOARD SCREWS
3,6 x 22 OVET 32-40 mm
130-150 pcs |
| 4. |  | JAMB SCREWS 4,2 x 25
25-30 pcs |
| 5. |  | HANGING ROLLERS
2 pcs |
| 6. |  | WRENCH
1 pce |
| 7. |  | SOFT SEAL
1 pce |

FURNITURE SUPPORTS

Thank you for choosing Liune!
Your Home — Our Passion!

A two man work team is needed to avoid torsional forces when moving the whole element!



ELEMENTS THAT HAVE BEEN DAMAGED DURING TRANSPORTATION ARE NOT TO BE INSTALLED. DESCRIBE THE DAMAGE IN THE CONSIGNMENT NOTE!

2. SLIDING TRACK SCREW
4,3 x 16



CABINET SUPPORT
150...300 x 1,00

FURNITURE SUPPORT TV
1200 x 1250 x 1,5

It's possible to install cabinets on or electrical wirings inside the element. Wall hanged cabinets can be installed on 66, 70, 95 and 120 mm elements, in which case FR 66, 70, 95 or 120 –support profiles are installed on the side of the element. The fastenings of the cabin will then be supported by both the profiles and the furniture support, which are installed also in the wall frame above the element. There is a separate manual for electrical installations.

ELEMENT MEASURES

Size	Pocket door element width x height	Installation opening width x height
Li06	1335 x 2130 mm	1350 x 2170 mm
Li07	1535 x 2130 mm	1550 x 2170 mm
Li08	1735 x 2130 mm	1750 x 2170 mm
Li09	1935 x 2130 mm	1950 x 2170 mm
Li010	2135 x 2130 mm	2150 x 2170 mm
Li012	2535 x 2130 mm	2550 x 2170 mm



1

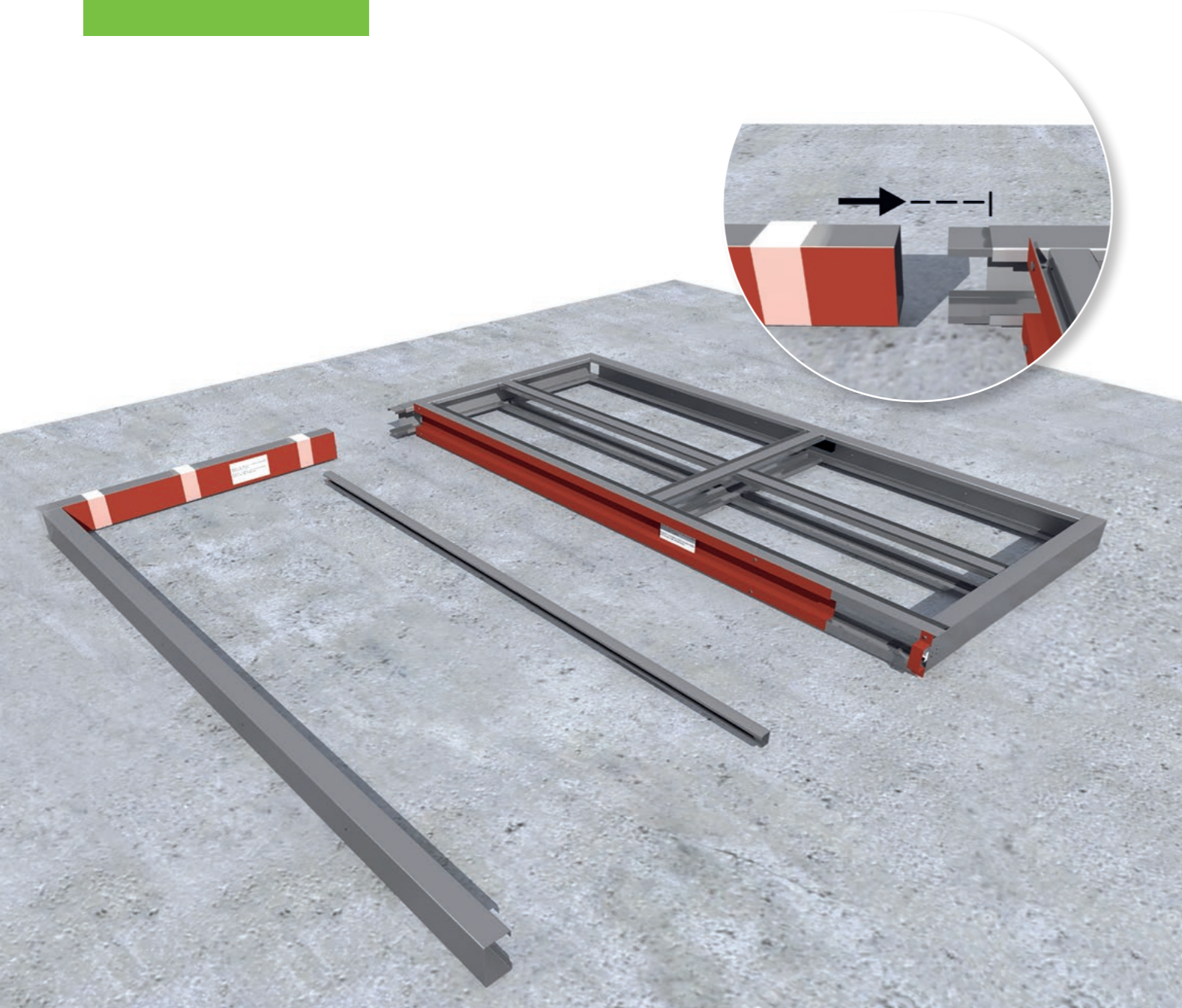
The necessary opening for the LIUNE -element is to be taken into account already when the wall structure is built.

2

The lower edge of the LIUNE -element is always installed in level with the finished floor surface. Cut distance blocks that match the coming floor surface material or order Liune 15 mm and 20 mm distance blocks with your delivery. The distance blocks are made of 100% recycled material.

15 mm and 20 mm plastic distance blocks can be bought separately.

ELEMENT DELIVERY



3 The elements are delivered installation ready and the Quick Frame (QF) -elements in two parts. Assemble the QF-parts and attach the sliding track with the included sliding track screws. Remove the wall boarding protection profiles. The sliding track is pre-perforated to match the element, make sure that the holes are in line and attach the screws from underneath. Reattach the board protection profiles to protect the element during the wall boarding work.

INSTALLATION OF ELEMENT



2. SLIDING TRACK SCREWS
4,3 x 16

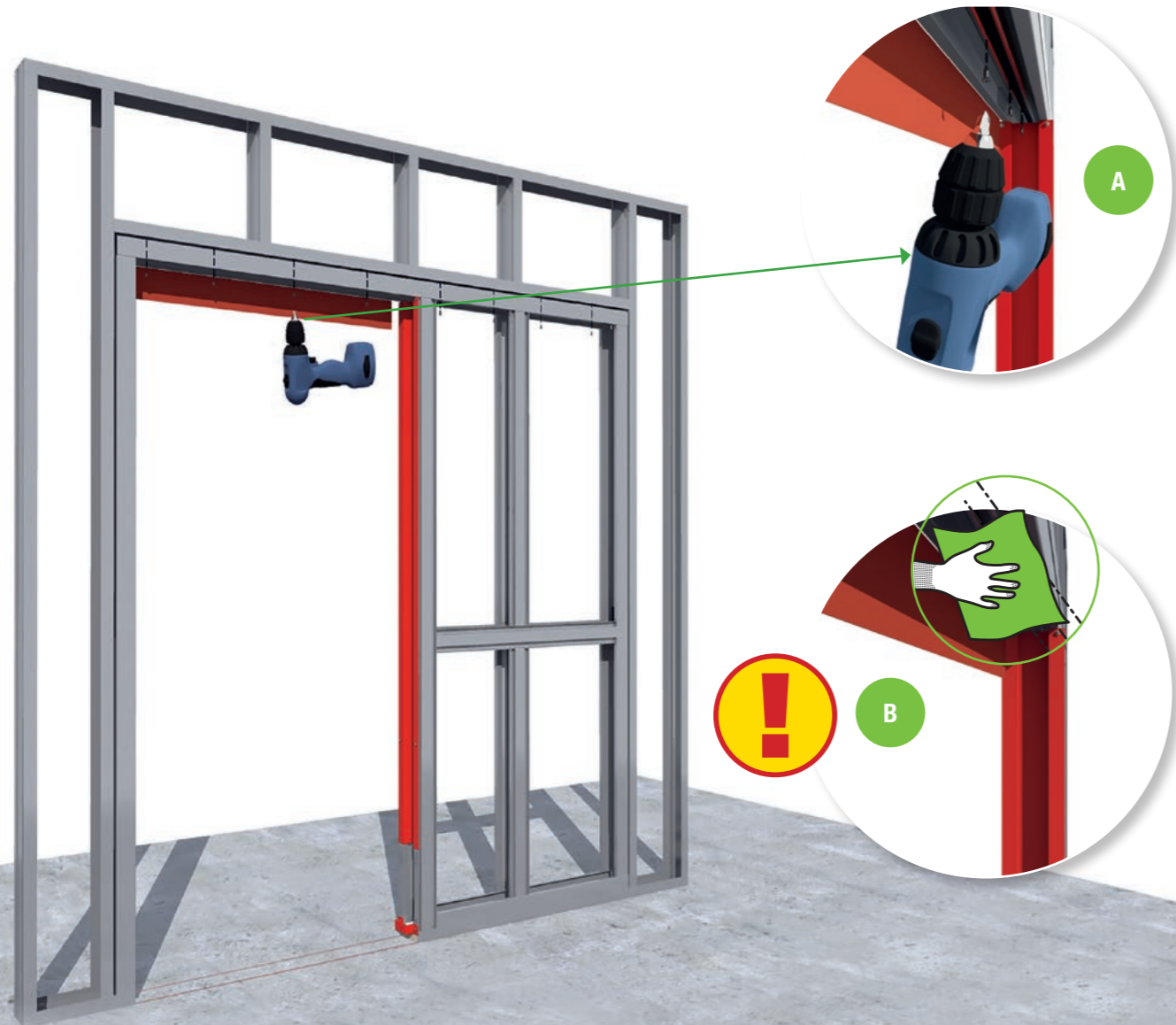


4

Lift the element into its place in the partition wall. Install the lower edge in level with the ready floor surface, for example the coming parquet or laminate floor. Don't remove the support and protection profiles from the element. They are removed before the installation of the door leaf.

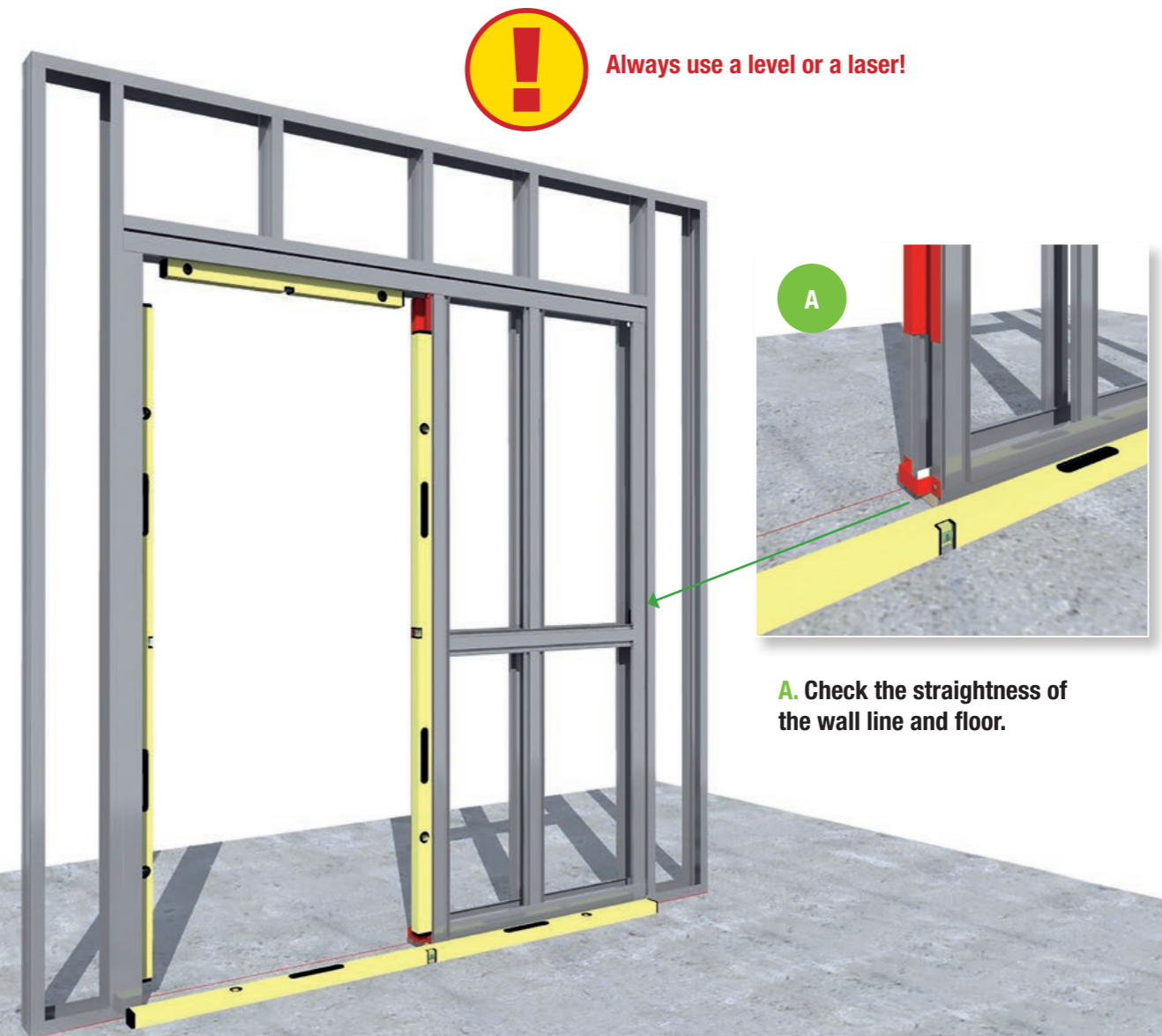
INSTALLATION OF ELEMENT

 2. SLIDING TRACK SCREW
4,3 x 16



ATTACHING THE ELEMENT TO THE WALL AND FLOOR

 3. PLASTER BOARD SCREW 3,6 x 25
8-25 mm DOOR  3.1 PLASTER BOARD SCREW 3,6 x 22
32-40 mm DOOR

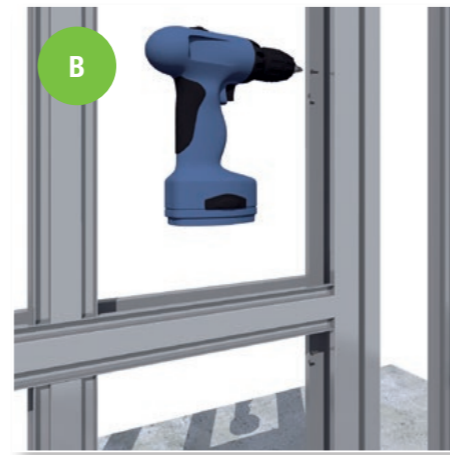
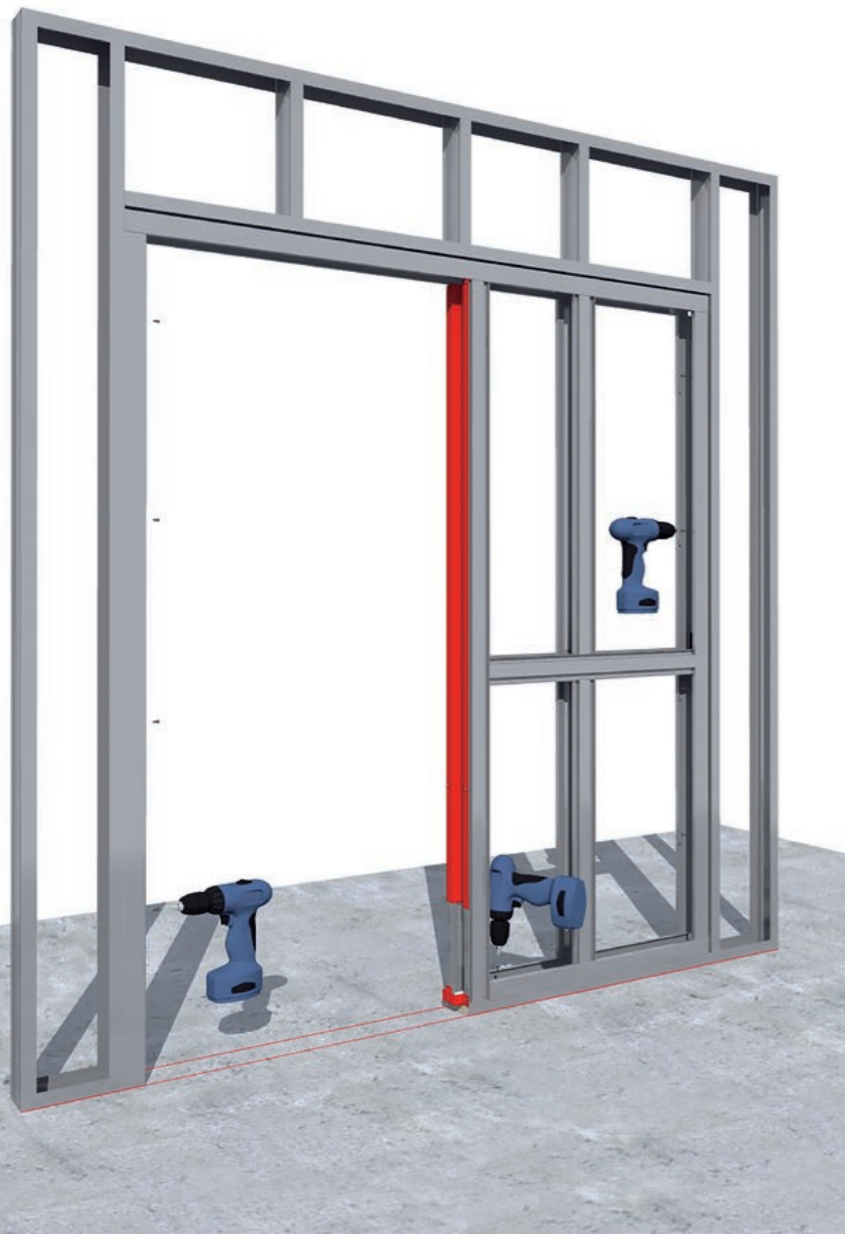


4a The sliding track is attached to the QF –element with screws before installation of the element in the wall.

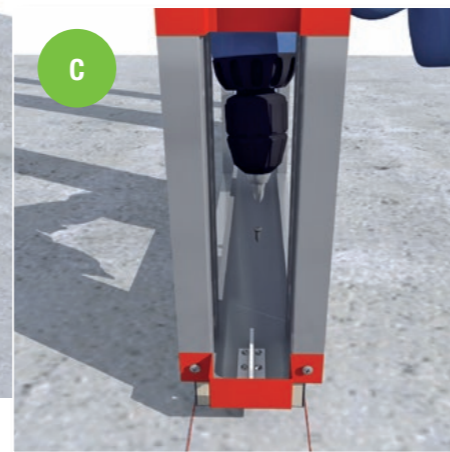
4b B. Clean the sliding track after attaching it with screws so that the hanging rollers can move freely when the door is used.

5 Install the element in the correct height with the ready floor surface and use distance blocks.

ATTACHING THE ELEMENT TO THE WALL AND FLOOR



B. Install the element straight both vertically and horizontally. Fixate the element in line with the wall construction along the element's full length.



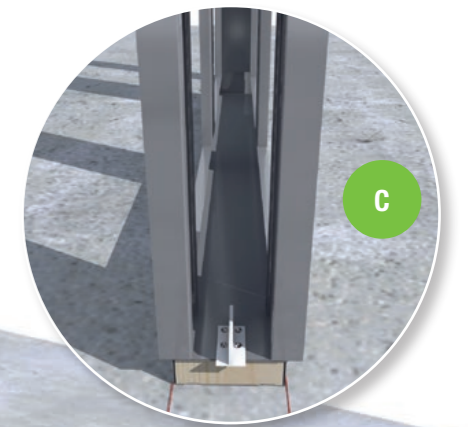
5c Attach the element's lower edge to the floor.
WHEN USING SCREWS: use flat headed montage screws.
WHEN USING GLUE: if you can't drill because of for example floor heating, then use glue to attach the element to the floor.

ATTACHING THE ELEMENT TO THE WALL AND FLOOR

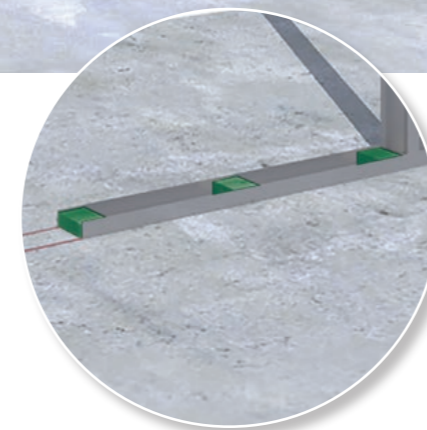


6a Use the included plaster board screws to fixate the element (~150pcs./bag). The bag is taped to the element's counter frame.
! If the element is installed in a wall with wooden framing, then use wood screws to fixate the element.

6b Check that the width of the door opening is the same up and down. Leave the protection profile in the element pocket.

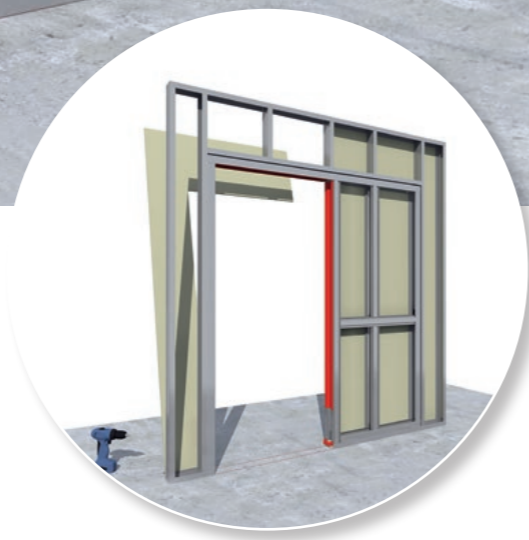


6c When installing the floor material, do not remove the lower door guide. Remove the door guide protection before installing the door leaf.



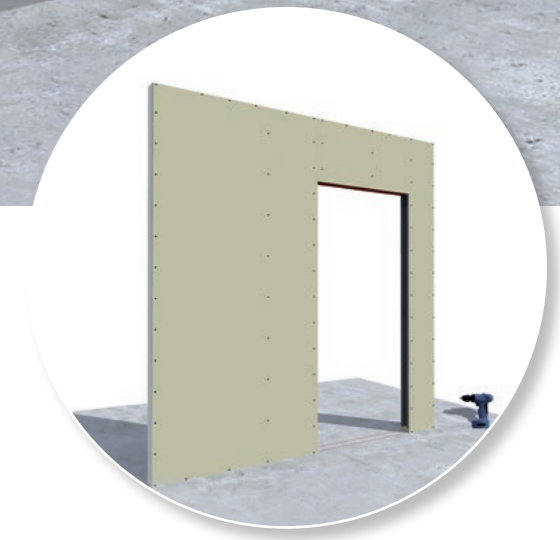
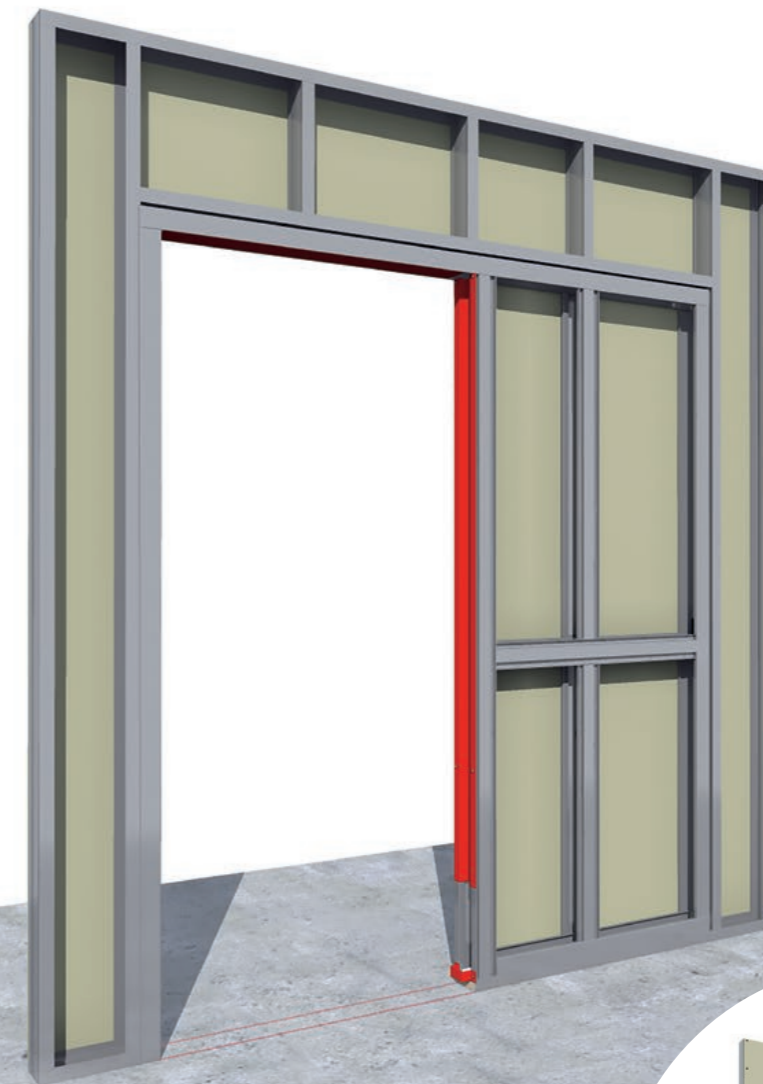
PLACE DISTANCE BLOCKS UNDER THE DOOR ELEMENT INSIDE THE PARTITION WALL RAIL. Choose distance blocks that match the height of the coming floor material. You can use wooden blocks or buy Liune's distance blocks separately. The outer dimensions of the distance blocks are 66 mm x 95 mm, which means that they can be used under both the 66 mm and 95 mm elements. The distance blocks are 15 mm and 20 mm high.

INSTALLATION OF WALL BOARDS



7 Install wall boards on the wall and element surfaces. We recommend that you use hard plaster boards, for example GRE. When you are installing wall boards on the element, check that the width of the free door opening is same up and down.

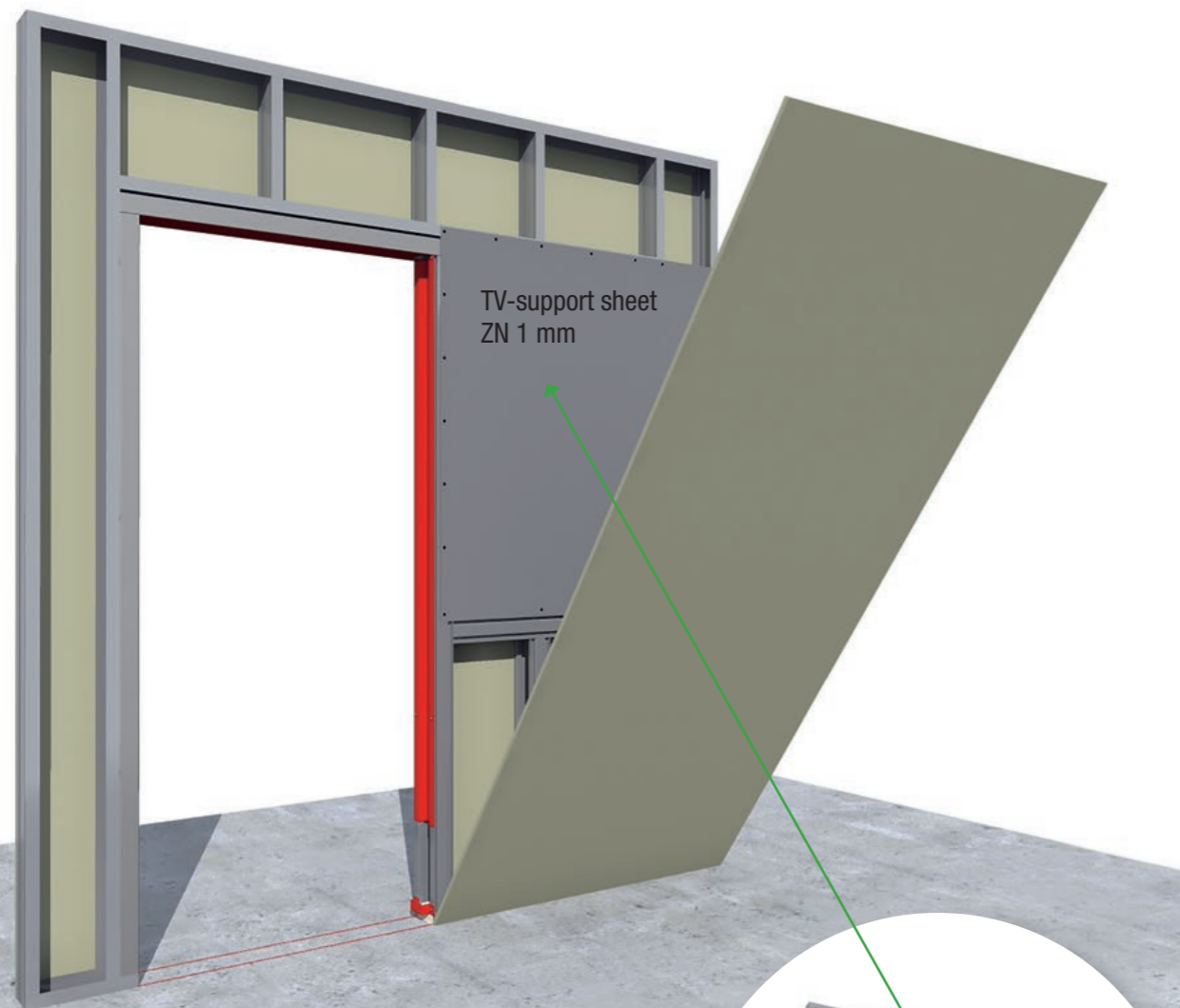
INSTALLATION OF WALL BOARDS



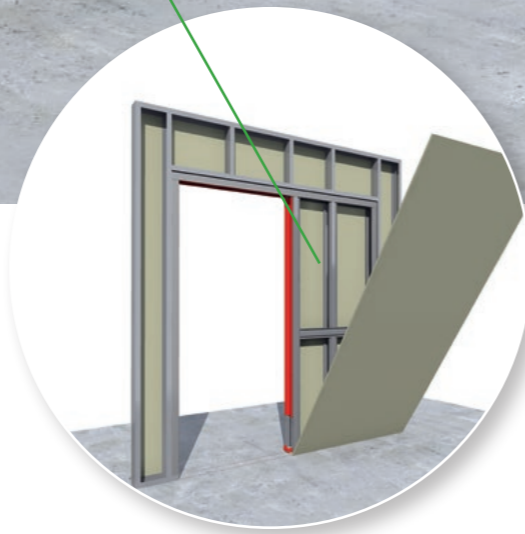
The spacing of wall studs is ≤ 600 mm. Adjust the spacing so that the joints between the wall boards are on the middle of the wall studs. Joints of the wall boards on opposite sides of the wall shouldn't be on the same wall stud.

Make sure that the sliding track is clean before you install wall boards on the other side of the wall.

INSTALLATION OF WALL BOARDS

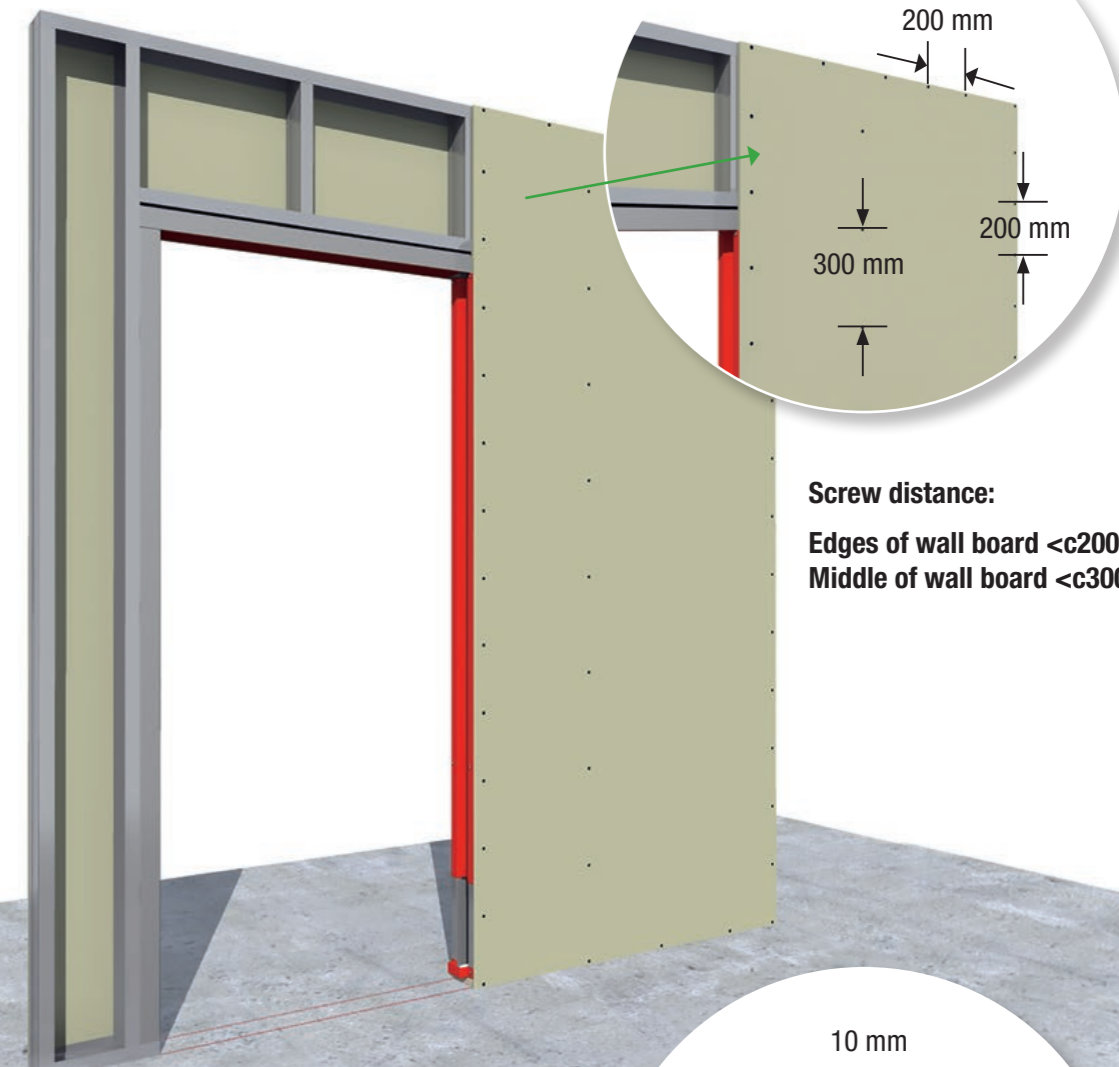


TV-support sheet
ZN 1 mm

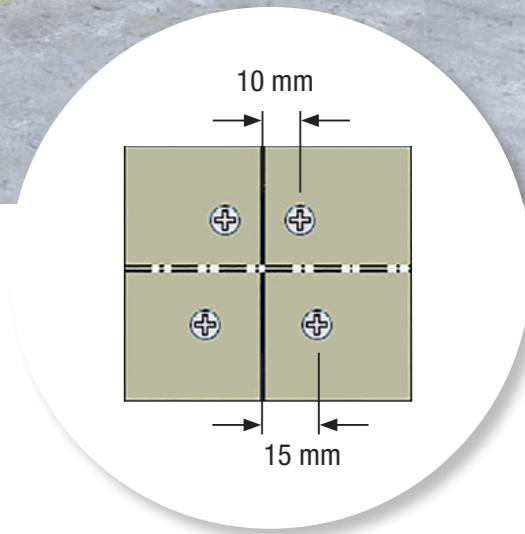


Install the wall boards normally. If cabinet or TV-support steel sheets are needed, install them before installing the wall boards. If you want to avoid using support profiles, you can choose to use Habito® plasterboards.

INSTALLATION OF WALL BOARDS



Screw distance:
Edges of wall board <c200 mm
Middle of wall board <c300 mm



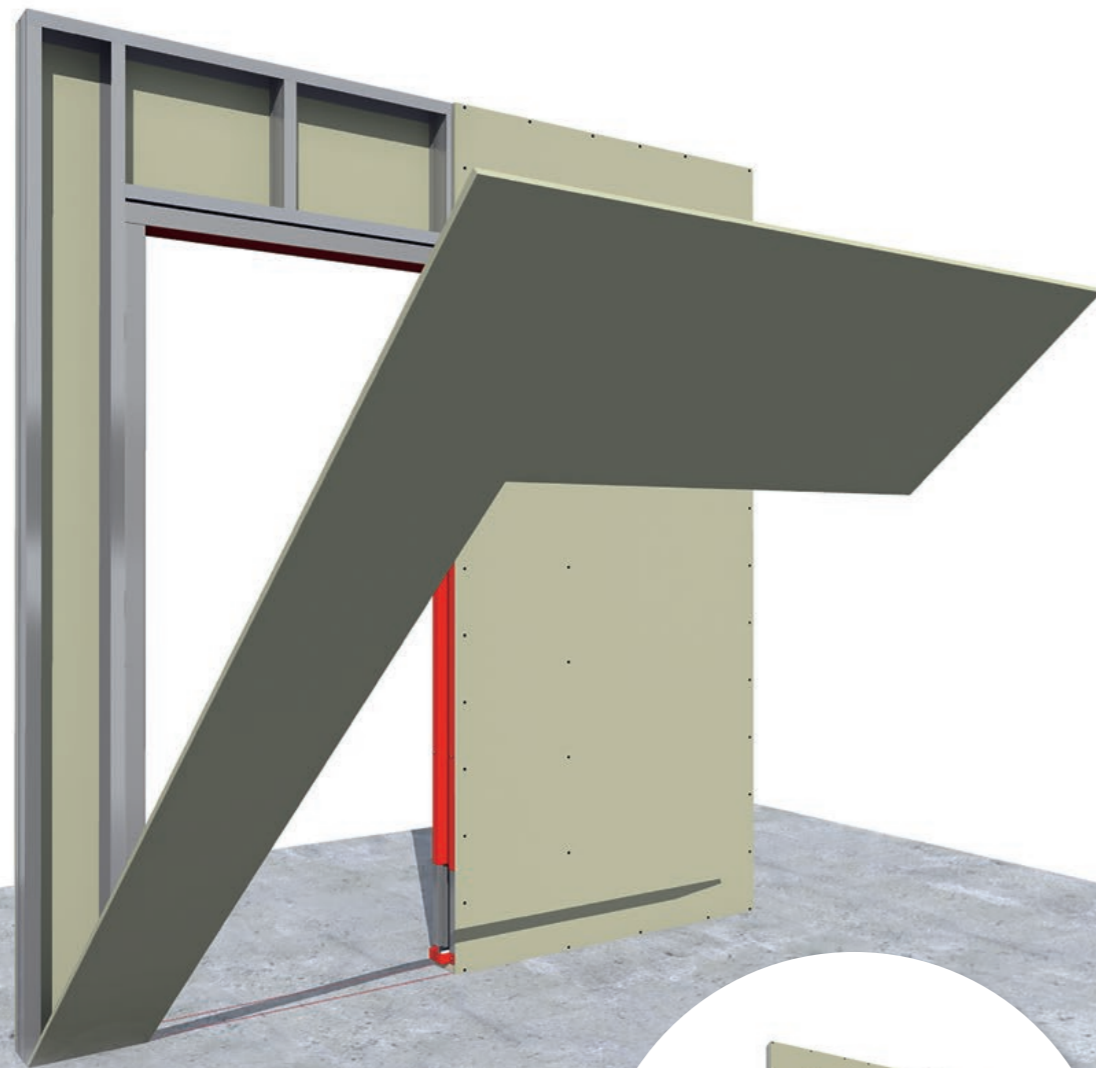
Screw distance from edges of the wall board:
- thinned wall board edge 10 mm
- cut wall board edge 15 mm

INSTALLATION OF WALL BOARDS

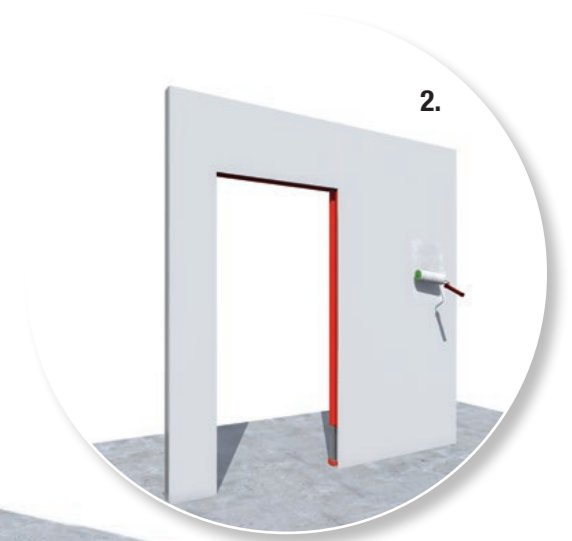
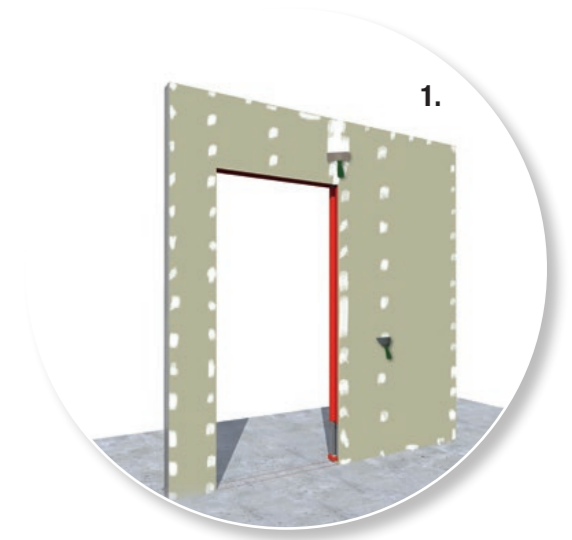
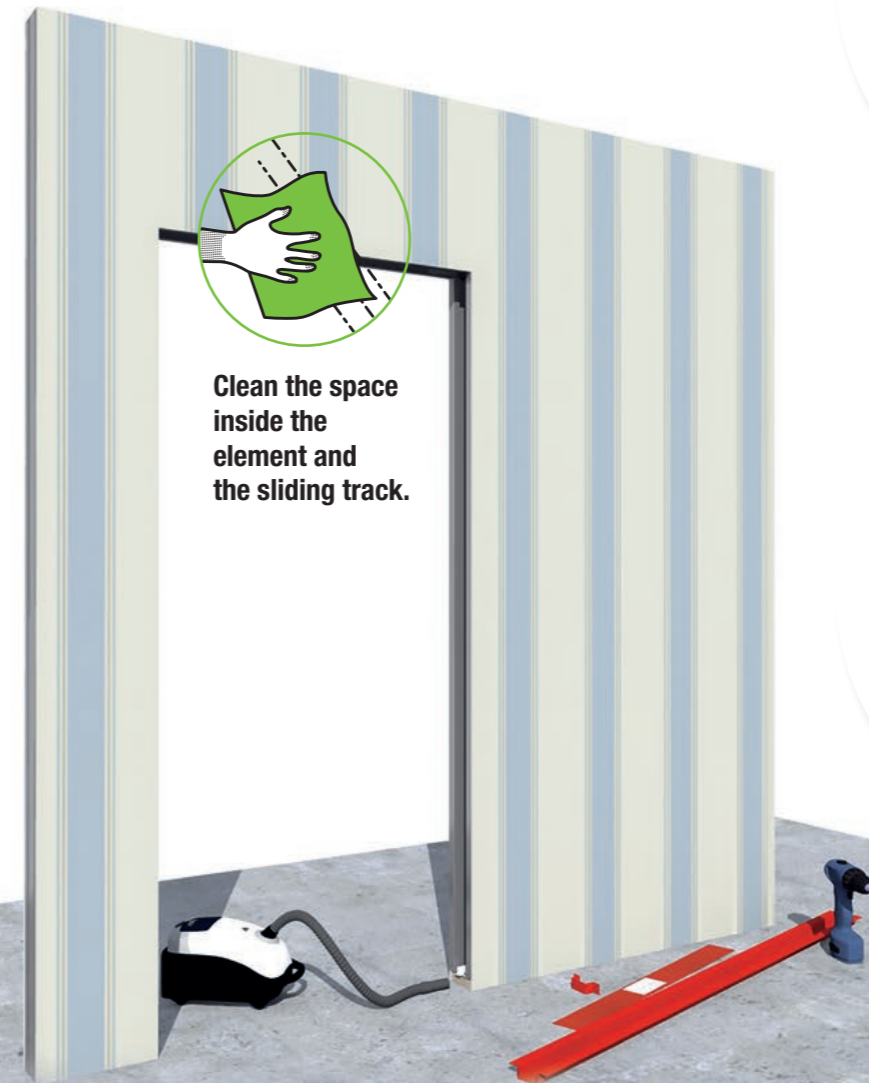
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3. PLASTER BOARD
SCREW 3,6 x 25
8-25 mm DOOR
- 

3.1 PLASTER BOARD
SCREW 3,6 x 22
32-40 mm DOOR



FINISHING



9 Finish the wall and floor surfaces.

INSTALLATION OF GLASS DOOR

Needed accessories



HEX KEY FOR HANGING ROLLERS 1 pce



REAR HANGING ROLLER 1 pce



FRONT HANGING ROLLER 1 pce

10 Install the hanging rollers for the glass door as seen in the picture.

STEP 1



Connect the included hanger plates with the rollers. Make sure that the washers are under and the wing nuts are over the hanger plates. The rollers have an adjusting mechanism to adjust the height of the door.

STEP 2



Open the lid of the hanger plates with the hex key. Attach the glass door first to the rear hanging plate, i.e. the one that goes first into the wall pocket. Make sure that the plugs of the hanging plate are properly inside the holes in the glass door and the hanging plate itself. Screw the lid back in its place. Lift the glass door to the correct height by using the adjusting mechanism in the hanger plate. Fixate the adjusting mechanism so that the glass door can't move up or down.

STEP 3

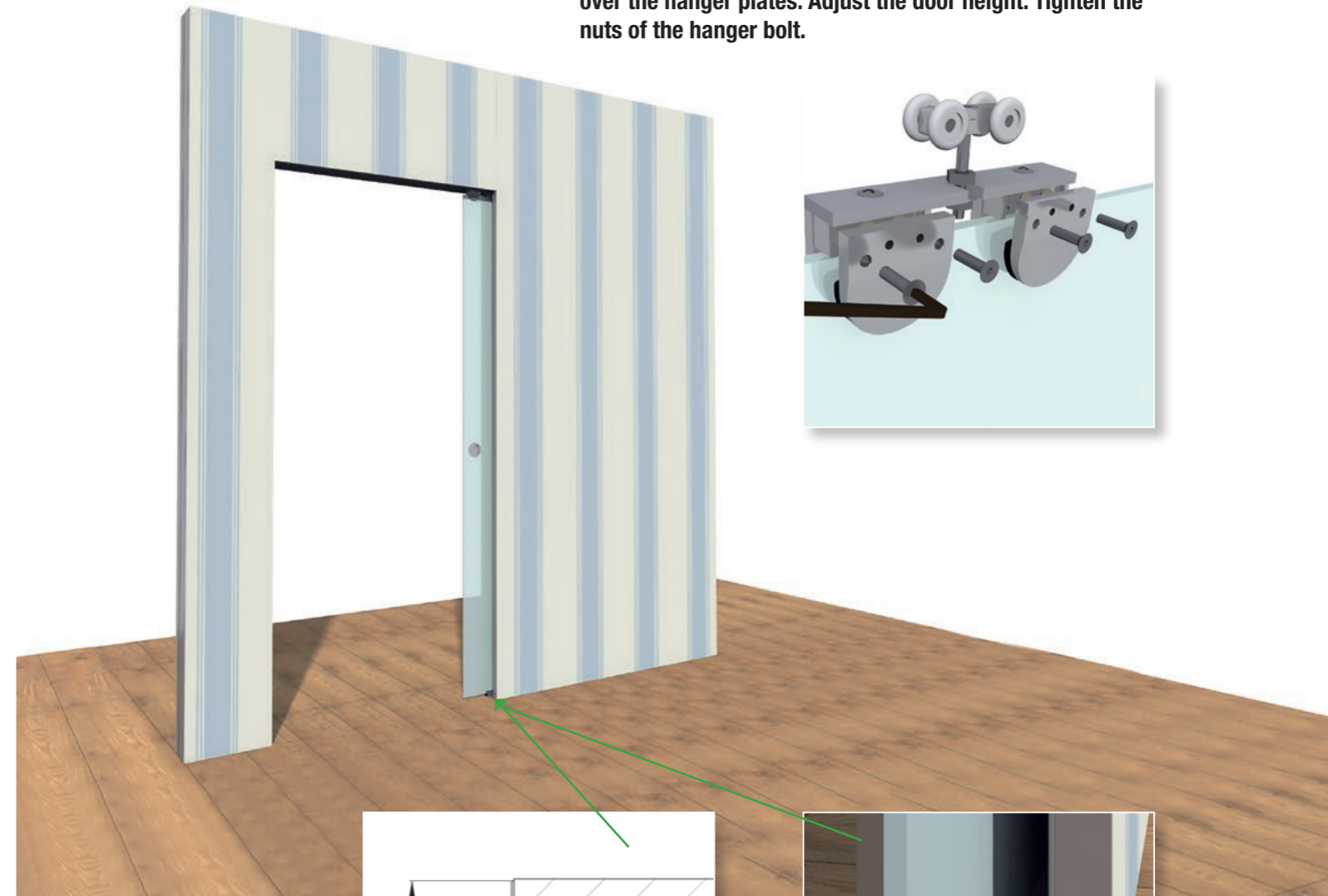


INSTALLATION OF GLASS DOOR

Two persons are needed to lift the glass door to its place in the door opening of the element. Use a soft underlay while lifting in the glass door. Usage of suction cups is recommended. Lift the door up to the correct height by using wedges. **NOTE!** The glass door is made of hardened glass.

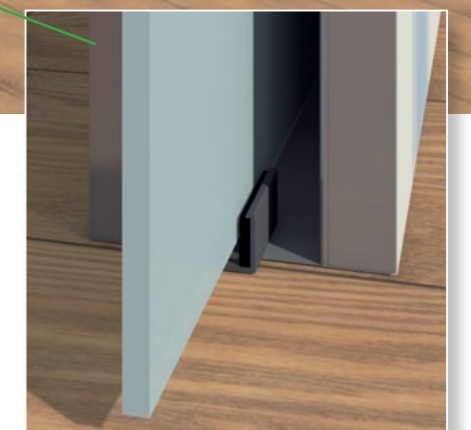
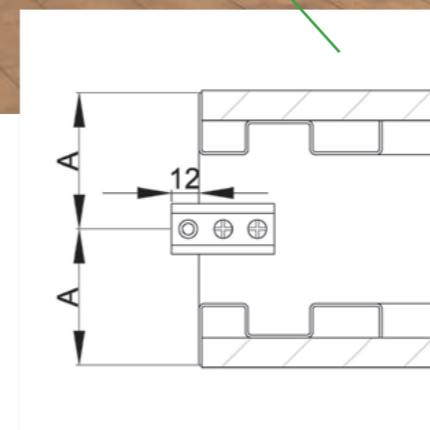
12

Lift up the door in its place so that the hanger bolts of the rollers are attached to the hanger plate at the top of the door. Make sure that the washers are under and the wing nuts are over the hanger plates. Adjust the door height. Tighten the nuts of the hanger bolt.



11

Attach the lower door guide mechanism and install the door leaf.

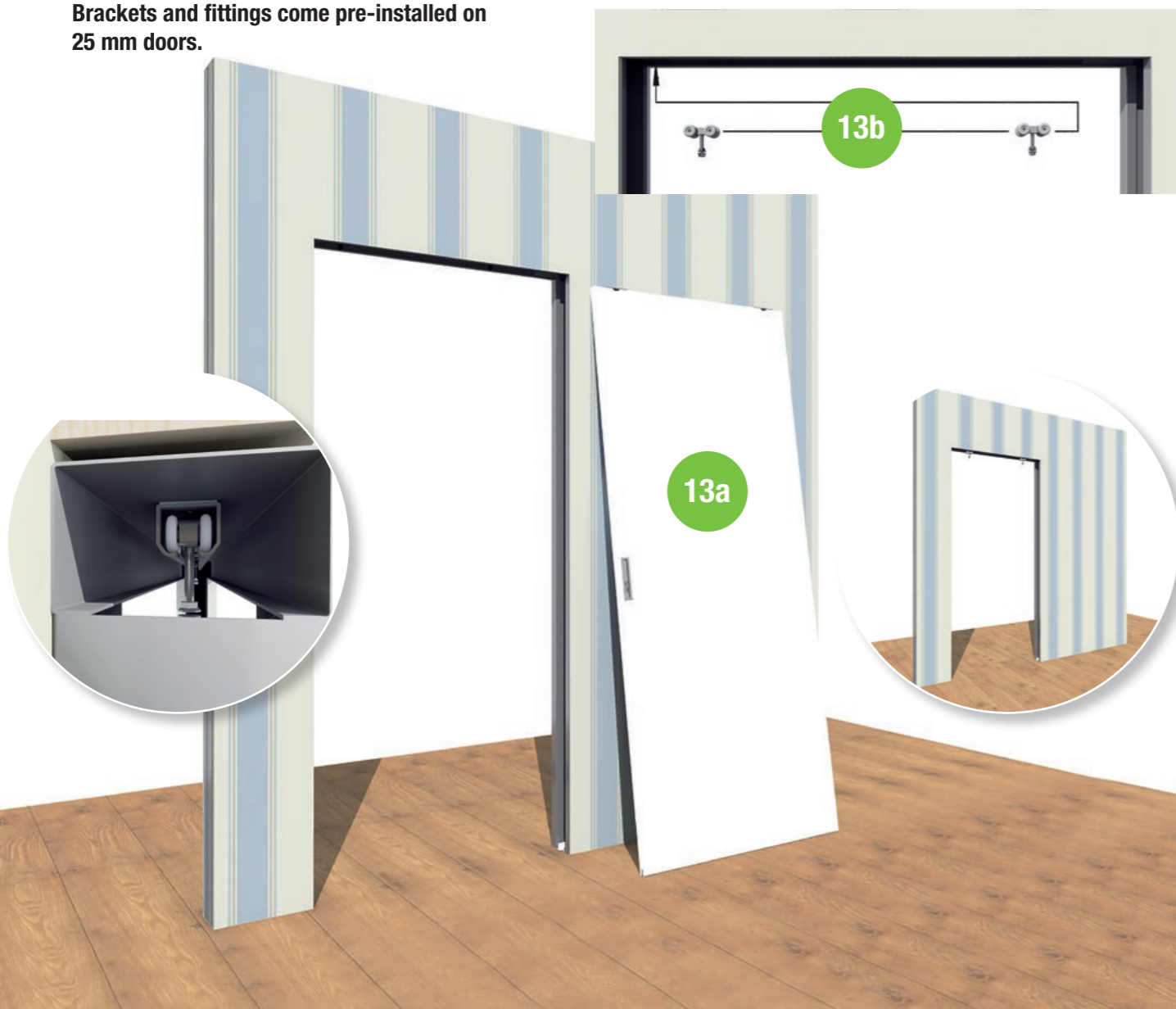


INSTALLATION OF DOOR



ROLLERS

Brackets and fittings come pre-installed on 25 mm doors.



INSTALLATION OF DOOR



WRENCH



13

- A. Place the door leaf next to the door opening.
- B. Place the rollers in the sliding track inside the element according to the picture.

14

- Lift up the door in its place so that the hanger bolts of the rollers are attached to the bracket at the top of the door, make sure that the washers are under and the wing nuts are over the bracket.
- place the track in the lower edge of the door over the T-door guide
 - place the roller bolts in the brackets at the top edge of the door, make sure that the washer is under the bracket and above the wing nut.
 - adjust the door height so that the door isn't resting on the T-door guide. Tighten the nuts of the hanger bolt.

**32 mm DOOR
PRE-INSTALLATION**

 **SCREWS FOR BRACKETS 8 PCS**  **DOOR BRACKET 2 PCS**

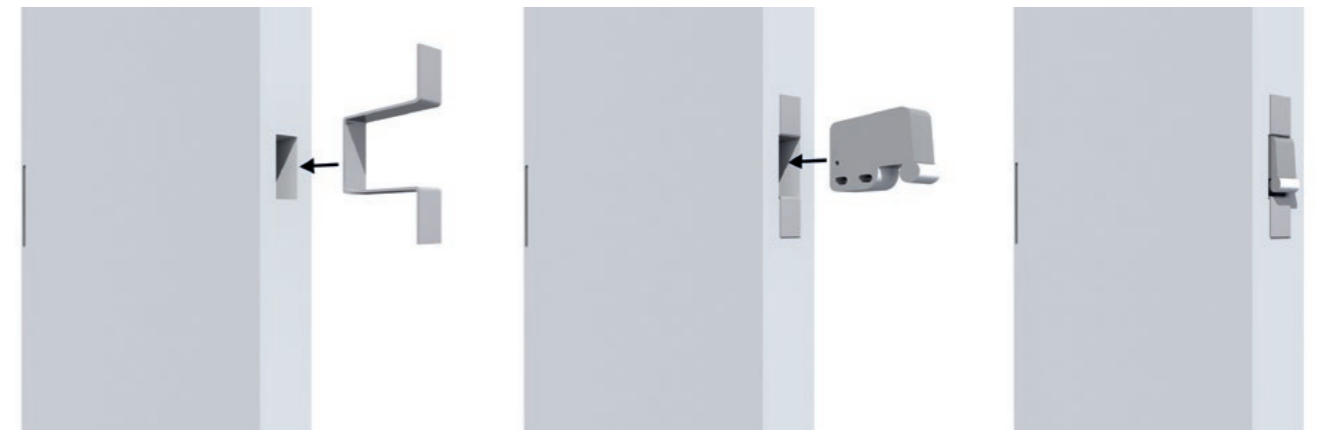
15A Attach the brackets with the screws to the top edge of the door according to the given measures.



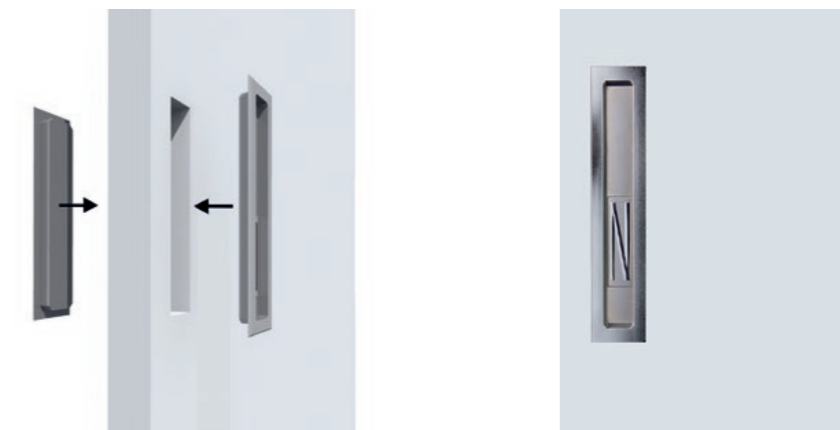
Attach the brackets to the top edge of the door leaf according to the given measures.

**32 mm DOOR
PRE-INSTALLATION**

 **FITTING FOR POP-UP LATCH 1 PCE**  **POP-UP LATCH MECHANISM 1 PCE**  **PULL HANDLES 2 PCS**



15B Push the pop-up latch mechanism into the rear edge of the door leaf.



15C Use glue and push the pull handles into their places.

INSTALLATION OF JAMBS

D. Install the soft seal inside the track of the counter jamb.



17

- A.** Install the wide counter jamb. Check the door's straightness in relation to the jamb.
- B.** Install the thinner vertical jambs on both sides of the door leaf.
- C.** Install the thinner top jambs.



Make sure that the door leaf can move freely between the door jambs.

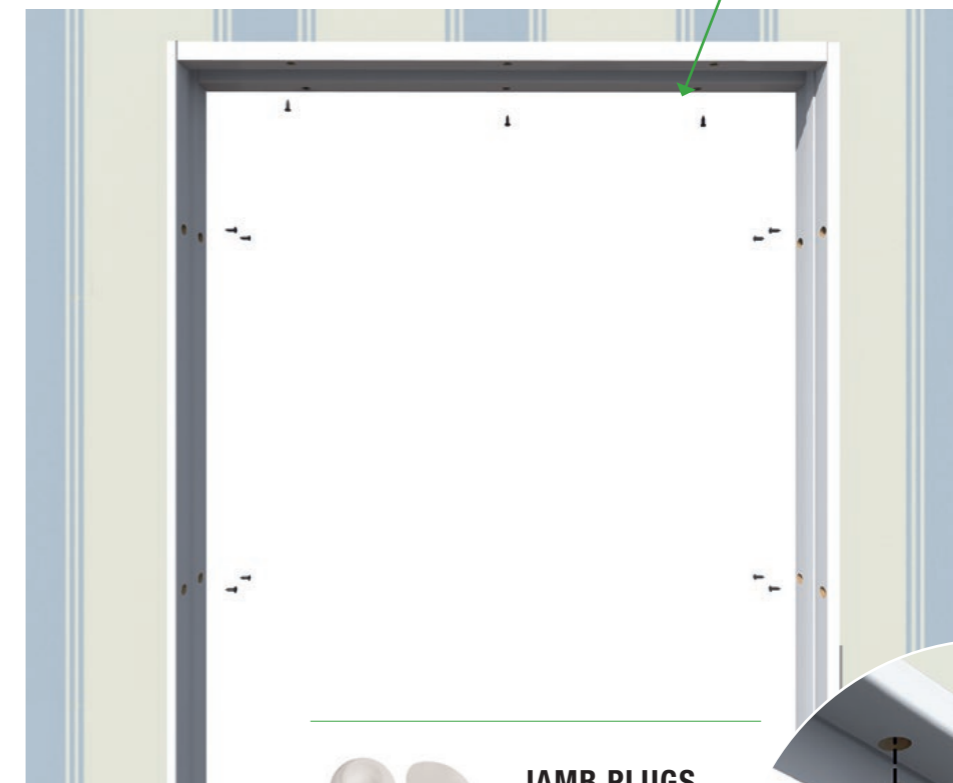
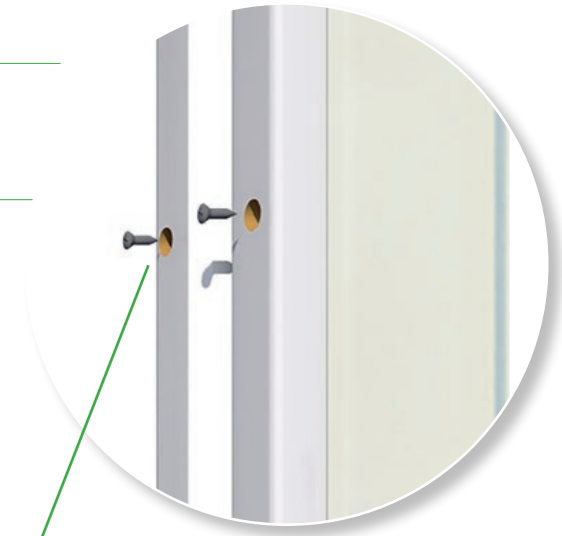


Attach the casings to the door jambs with finishing nails, then both the Liune door leaf and the door jambs can be easily replaced in the future. The installation can also be done without casings.

INSTALLATION OF JAMBS



JAMB SCREW
4,2 X 25

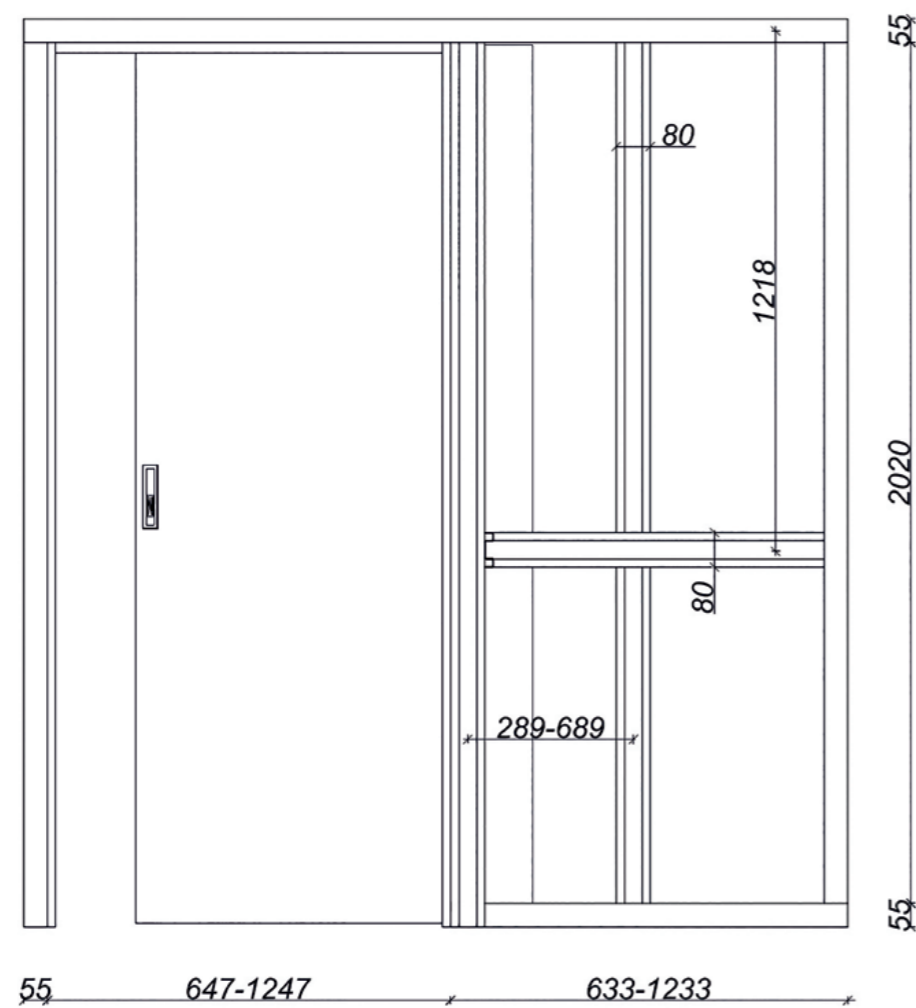


JAMB PLUGS

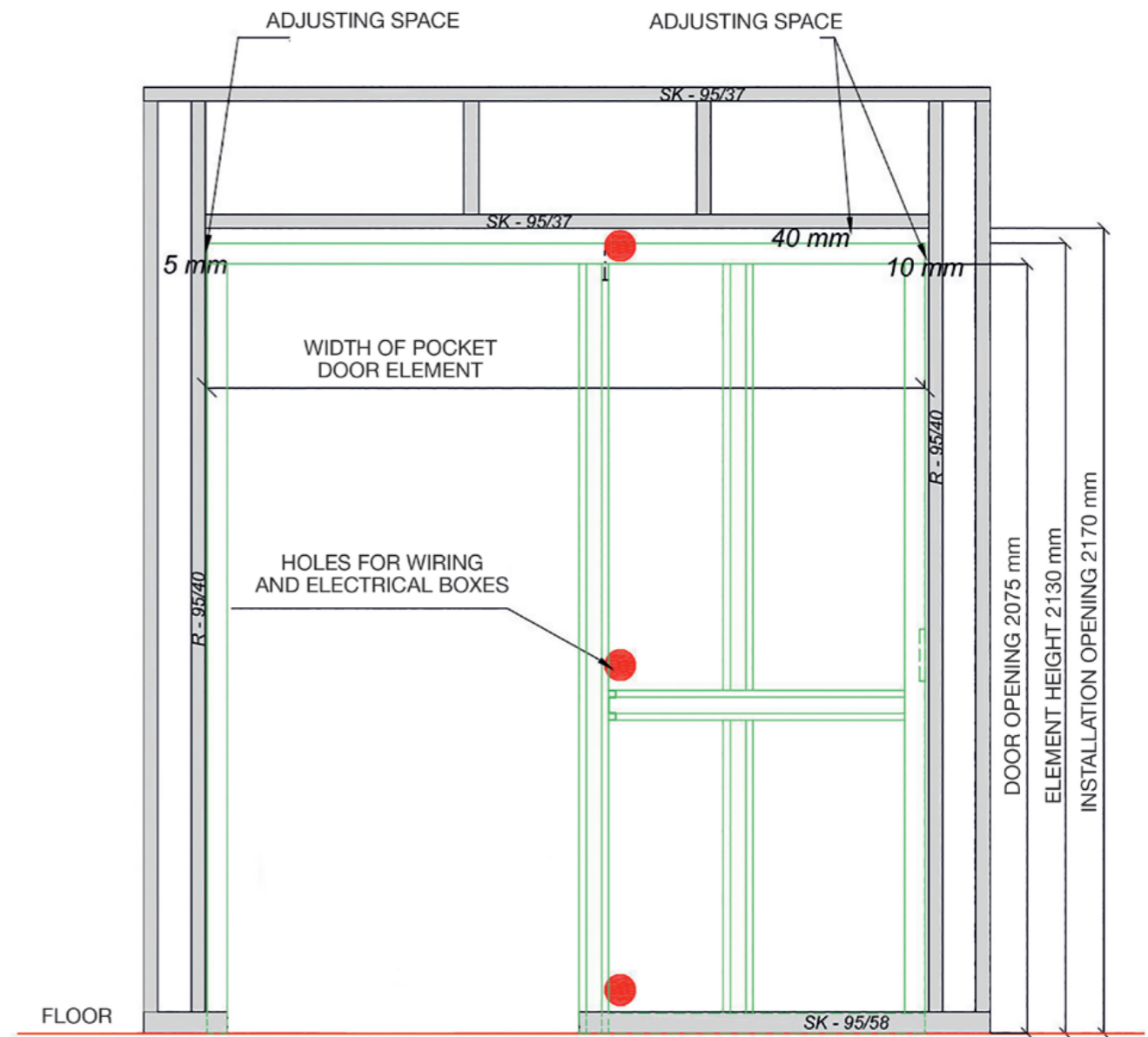
E. Push jamb plugs into the holes.



FRONT VIEW
VERTICAL SECTION



INSTALLATION
MEASURES



Size	Free opening ^{*)}	Pocket door element width x height	Installation opening ^{*)} width x height	Door leaf width x height	
Li06	610 mm	1335 x 2130 mm	1350 x 2170 mm	631	2060
Li07	710 mm	1535 x 2130 mm	1550 x 2170 mm	731	2060
Li08	810 mm	1735 x 2130 mm	1750 x 2170 mm	831	2060
Li09	910 mm	1935 x 2130 mm	1950 x 2170 mm	931	2060
Li010	1010 mm	2135 x 2130 mm	2150 x 2170 mm	1031	2060
Li012	1210 mm	2535 x 2130 mm	2550 x 2170 mm	1231	2060

^{*)}Space for parquett, max. 40 mm
^{**)}surface-mounted pull handles reduce the free door opening by 100mm

ELECTRICAL LOCK		
WALL THICKNESS mm	DOOR mm	WALL ELECTRICAL INSTALLATIONS
66	25 ja 32	Surface electrical boxes
95	25	Recessed low electrical boxes
95	32 ja 40	Surface electrical boxes
120	25	Recessed electrical enclosure
120	32 ja 40	Recessed low electrical boxes



Liune Door Sales Office:

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Business environmentally certified since 2004.
Liune Door is patented No FI7139 16.11.2005



Aulis Lundell Oy's production is certified by the ISO9001 –quality management system. The certification has been withheld since 2004.



LIUNE
NORDIC
DESIGN

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