

TRIPLAN LITE® 34 - 43 dB

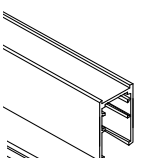
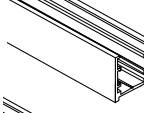
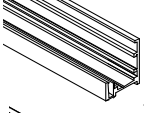
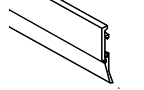
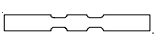











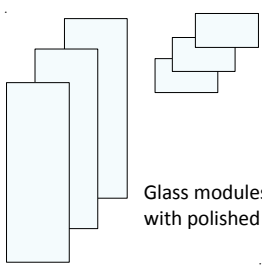
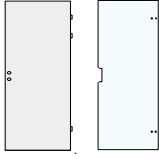



- installation guide





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1. Component summary

Runners with accessories	Gaskets and nylon packers	Door and glass modules
 Head- and side runner Optional heights: 30, 40 and 60mm  Floor runner, U-shaped type Height: 30mm  Floor- and side runner, 2-pieces type. Height: 30mm  Locking section for 2-pieces floor runner  Joining sleeve, straight  Joining sleeve for corner  End cap	 Gasket (blue symbol) for 10 and 15 mm glass Use: floor-, head- and side runners  Gasket (green symbol) for 12 and 17.14mm glass Use: floor-, head- and side runners  Acoustic tape 3x14mm Use: back of runners  Acoustic tape 2x14mm Use: door frame - only when a frame is installed in a brick/dry wall opening  Silicone tape 2x7mm Use: glass junction - glass 10mm  Silicone tape 2x9mm Use: glass junction - glass 12mm  Silicone tape 2x13mm Use: glass junction - glass 15 and 16.76mm  Nylon packer 2, 3 and 4mm Use: inside floor runner  Nylon packer 6mm Use: 2-pieces floor runner	 Glass modules with polished edges  Door leaf solid/glass  Door frame with accessories -assembled and erected as per separate installation guide

Useful tools for the installation:

 Suction pad seaming tool 15309000000	 Silicone tape dispenser 13650000000	 TP silicone tape roller 13653000000	 Roller for gasket 13652000000
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2. Control upon receipt and start up

REMEMBER! You need the specific project drawings during the installation.

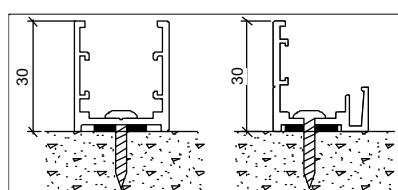
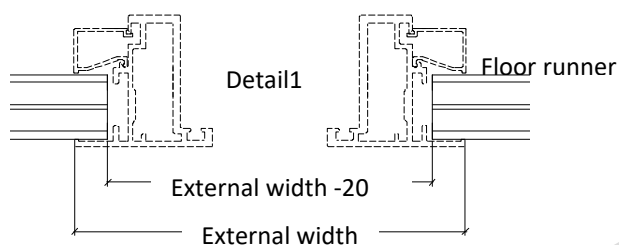
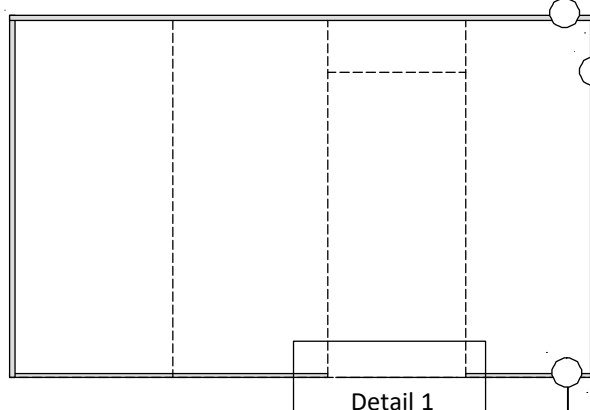
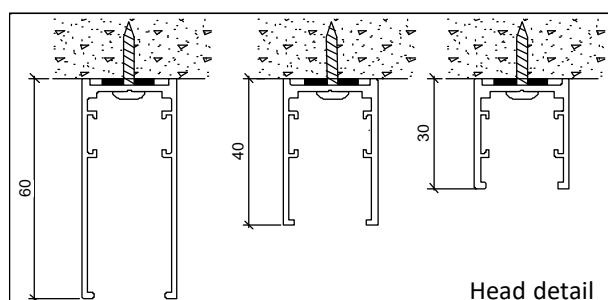
Ensure that the material that you have received was not damaged during transport and that there is consistency between the order confirmation and the supplied materials.

Measure the opening and verify that the dimensions match the specific project supplied by Triplan.

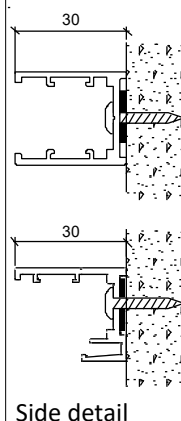
3. Fixation of floor-, head- and side runners

1. Measure floor-, head- and side runners in accordance with the project drawings.
2. Fit acoustic tape (3x14mm) to the back of the runners
3. Fix the section using flat headed screws (not supplied by Triplan) at intervals of 300mm.

- ❗ Runners must be fixed to a stable surface that is suitable for screw fixation.
- ❗ When runners are joined in the length it's recommended to clean the end of powder coated runners.
- ❗ The door opening (detail 1) is equal to the width of the door frame minus 2x10 mm. Use the template made from cardboard that is included in the boxes containing frames in standard widths.

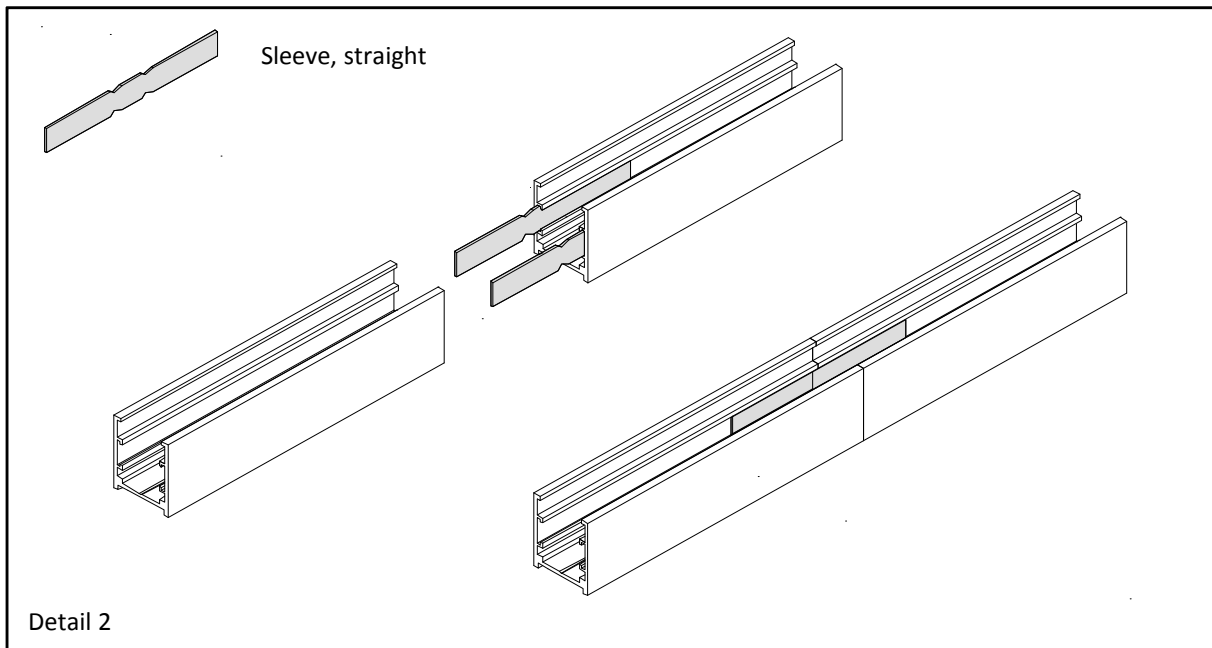


Solution:
See project-
related
elevations



4. Joining of runners

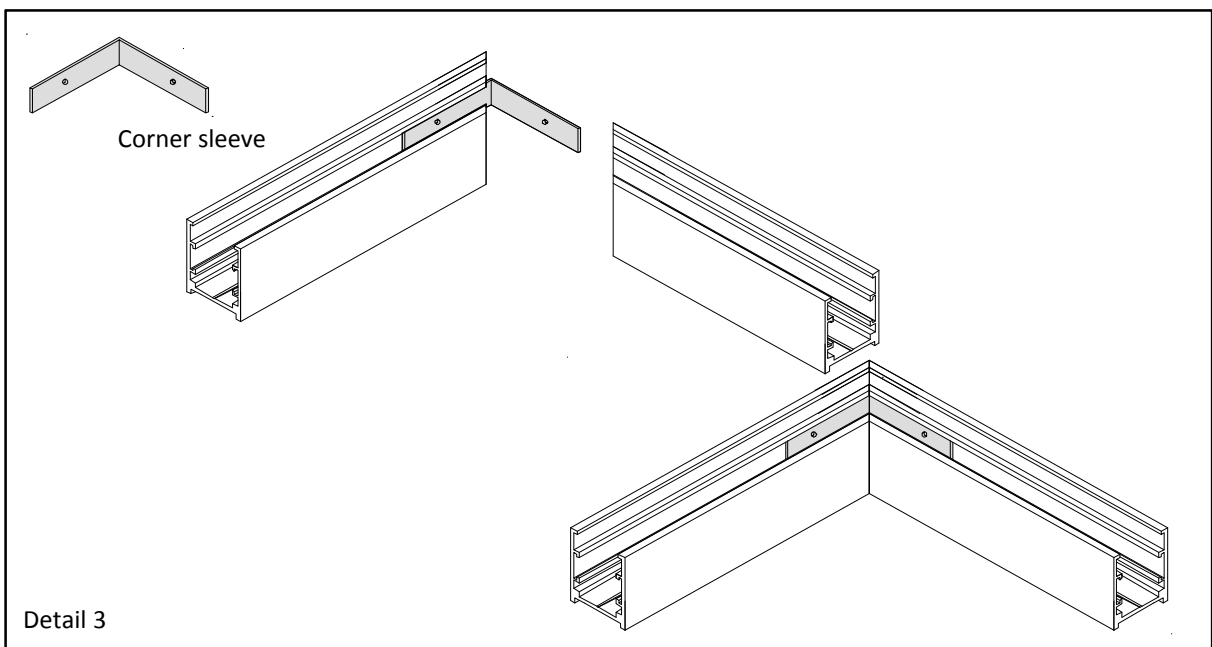
Head- and base runners are joined in the length using sleeves (2 pieces per junction) - detail 2



For 90 ° corners use the corner sleeve (1 at top + 1 at floor) - detail 3

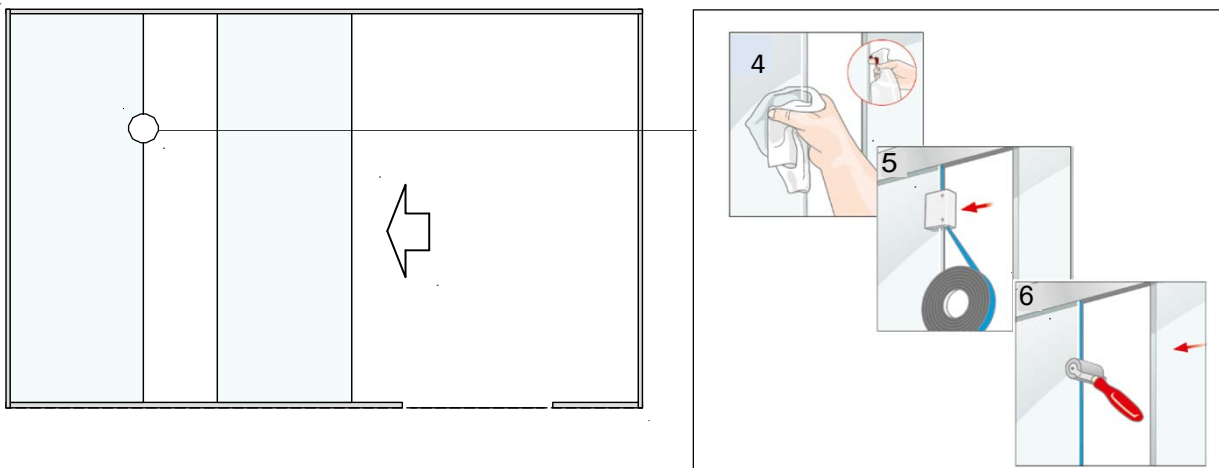
Mitring of the runners is done on site.

Fixate the sleeve using the 2 pivot screws that are included.



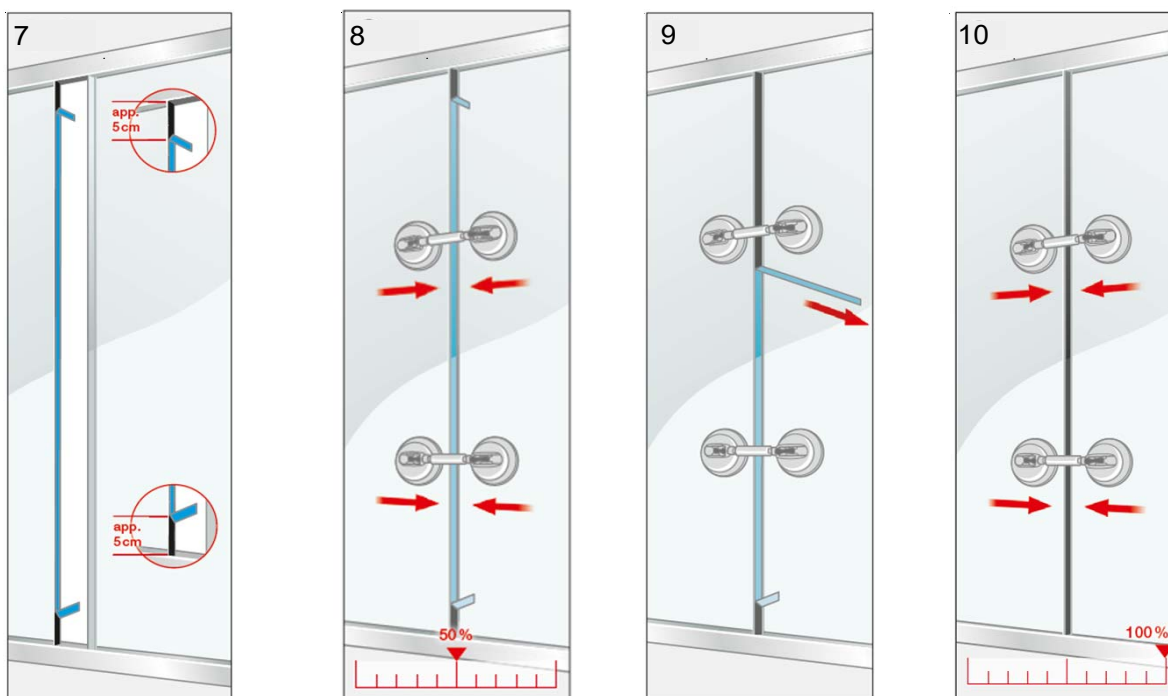
⚠ When runners are joined in the length it's recommended to clean the end of powder coated runners. Polish away remains of powder.

5A. Insertion of glass



1. Insert the nylon packers inside the floor runner (2 supporting points each glass) - follow the project drawings.
2. Lower the first glass onto the nylon packers. Slide the glass towards the existing wall.
3. Clean the vertical edge of the glass to eliminate grease and dust - detail 4.
4. Glue the silicone tape to the edge of the glass using the dispenser - detail 5.
5. Use the TP silicone tape roller to avoid air bubbles - detail 6.
6. Remove apx. 50mm of the protective film at top and base and pull it towards one side - detail 7.
7. Insert next glass into the floor runner. Clean the vertical edge of the glass.
8. Use the suction cup seaming tool to force the glasses towards each other but leave enough air to remove the protective film - detail 8.
9. Remove the protective film - detail 9.
10. Force the glasses towards each other - detail 10.
11. Repeat the actions in point 2 to 10 for the next glasses.

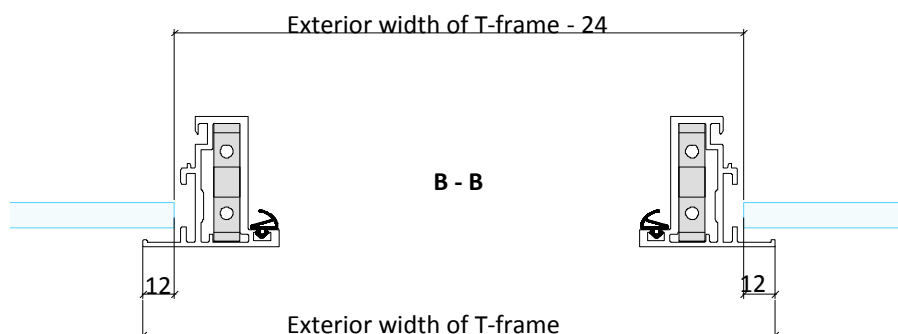
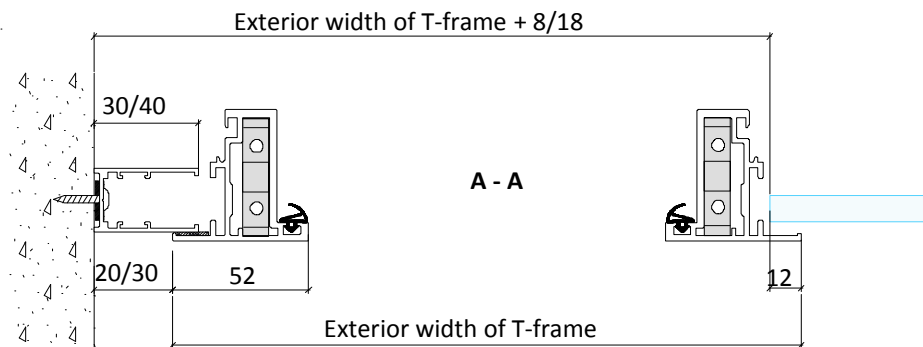
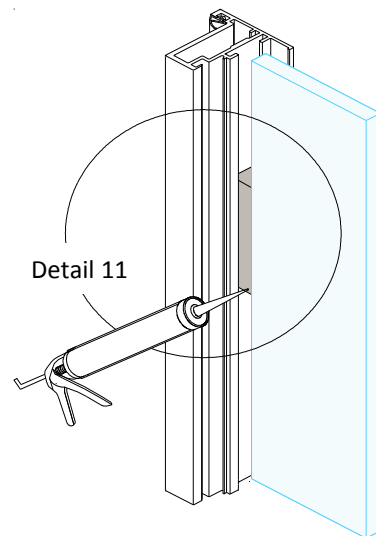
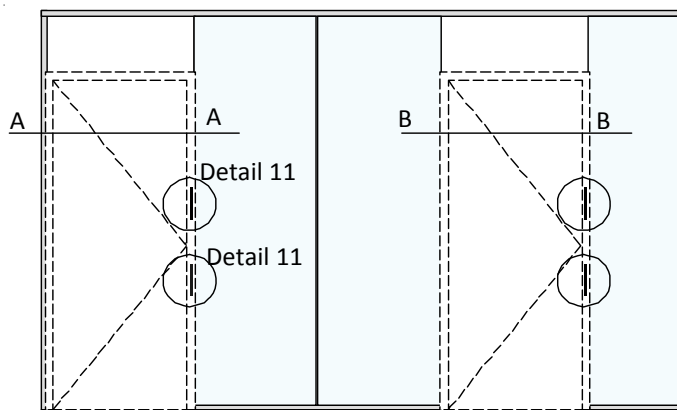
! If you use wet silicone then leave a gap of 5mm between the glasses.



5B. Insertion of glass next to doors

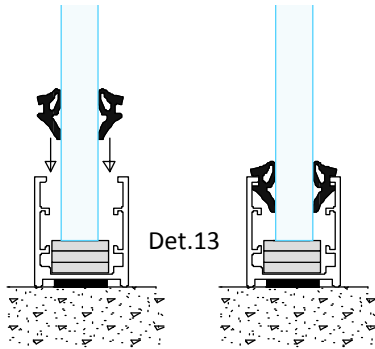
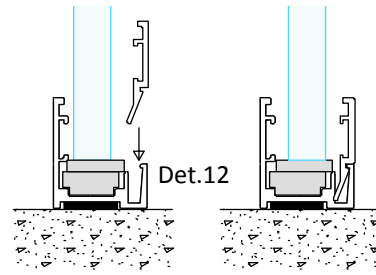
In order to ensure the stability of the door frame the following rules must be obeyed:

1. Use the cardboard template that is included in the supply and T-frame installation guide to install the door frame in a correct way.
2. The glass that joins with the door frame must enter 12 mm inside the door frame.
3. Use the TP nylon bolt to tighten of dørframe - see installation guide for a T-frame.
4. For heavy doors M9*23 or M10*21 and above it is required to add liquid silicone above and below the strike plate, see detail 11, in order to prevent that the frame curves away from the glass.



6. Insertion of rubber gaskets

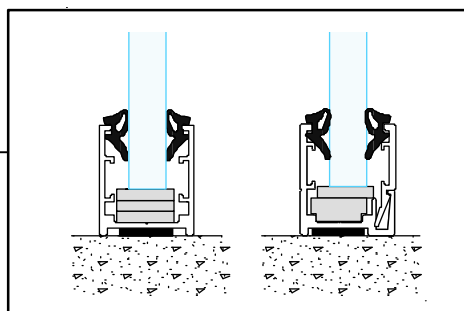
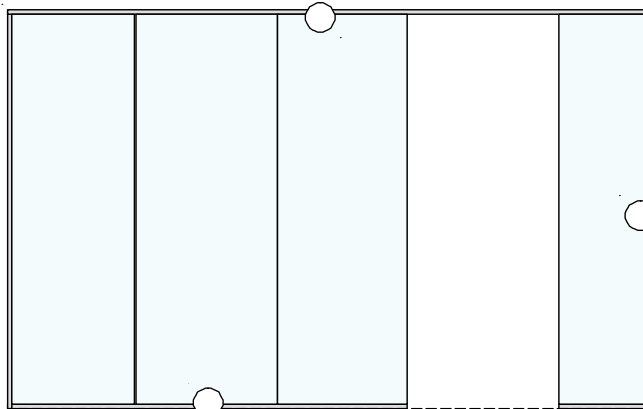
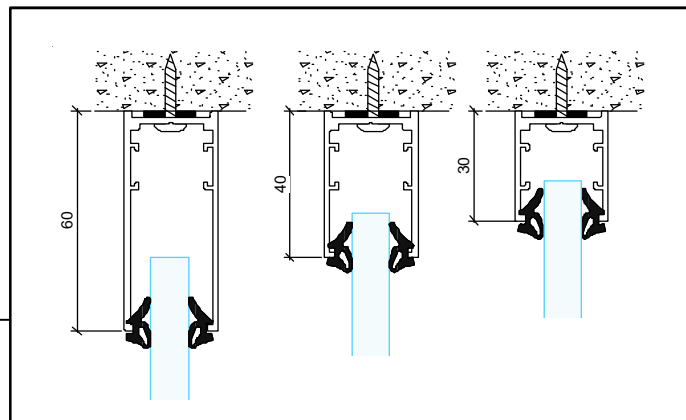
1. When all the glass has been fitted and if the 2-pieces runner has been used then now is the time to click on the locking section - detail 12.



2. When all the glass has been inserted in the proper position then the rubber gaskets are inserted between the runner and the glass. It's important that the gaskets are inserted simultaneously on both sides of the glass -detail 13.

Consider to use soap water to make the insertion of the gaskets easier.

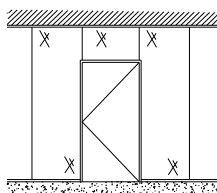
! The roller for gasket ensures a quick insertion of the gaskets.



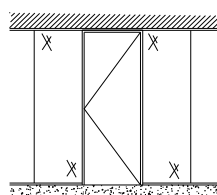
7. Fixation of door frame and glass above door

The door frame, depending on the choice of door type and location, is assembled and erected in accordance with the separate T door frame installation guides.

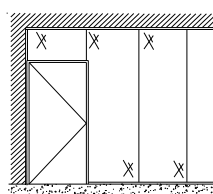
 Use the template for correct positioning of the door frame.



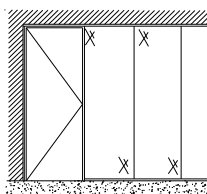
T-alu frame for a door with glass above and glass modules each side
- article 17910000000



T-alu frame for a fullheight door with glass modules each side
- article 17911000000



T-alu frame for a door with glass above next to a brick wall or dry wall
- article 17912000000



T-alu frame for a full height door next to a brick wall
- article 17913000000

Once the frame has been erected the glass above must be inserted as per the instruction in point 5 above.

Hang the door leaf onto the hinges. Glas door mounted in accordance with TRIPLAN LITE® - installation guide of a glazed door.

Lock case and handle is fitted.