

ALUMINIUM FRAMED GLAZED FRONTS EI60 - ASSEMBLY GUIDE

- solution for glass with thickness <34mm



It is of great importance for the door's fire and/or acoustic performance that it is mounted in the proper way.

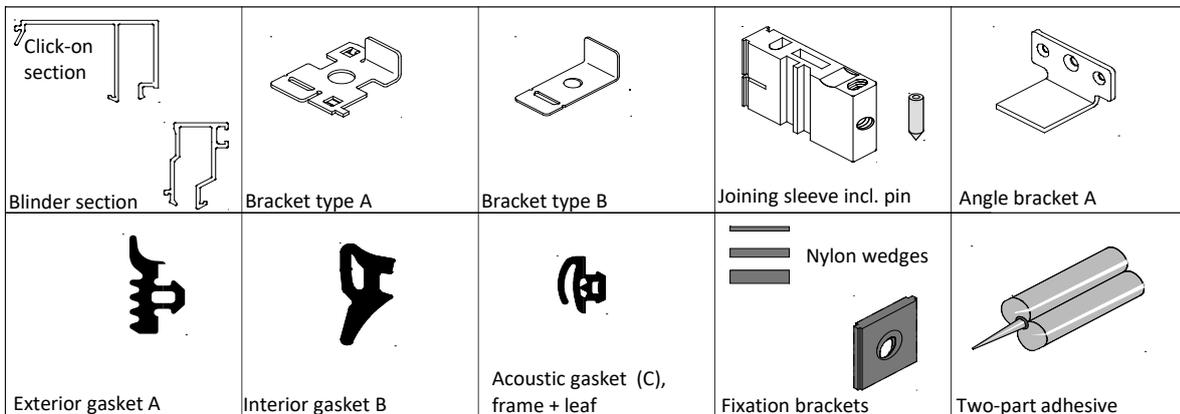
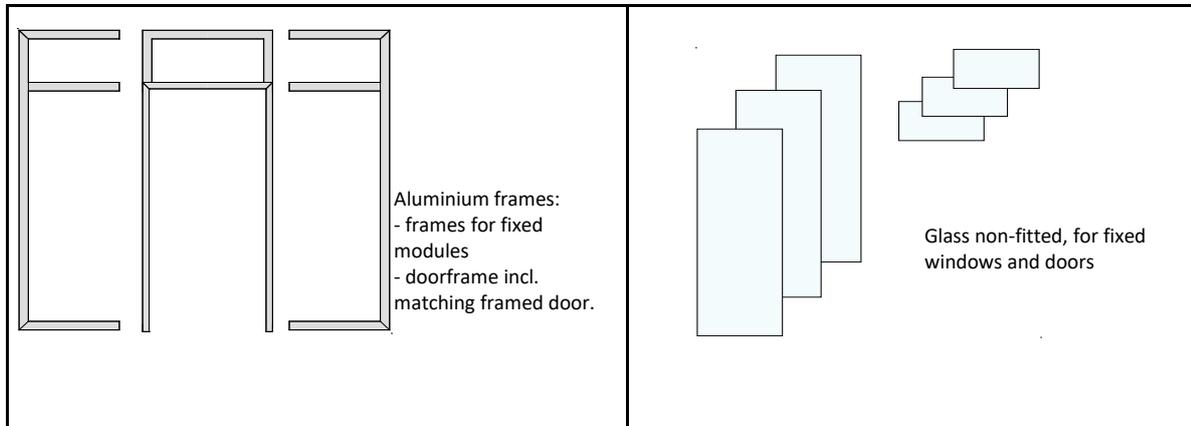
The person(s) who perform the installation are responsible for the door being installed as specified in this instruction.

The formal approval of the supplied items is not in force if the installation deviates from this instruction.

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6. Insertion of glass, click-on sections and rubber gaskets

1. Component outline



2. Control upon receipt and starting up

NOTE! You need to consult the detailed project drawings during the mounting.

Verify that the goods that you have received have not been damaged during transport and that there is a match between the order confirmation and the supplied goods.

Measure the opening and verify that this dimension matches the specific project from Triplan.

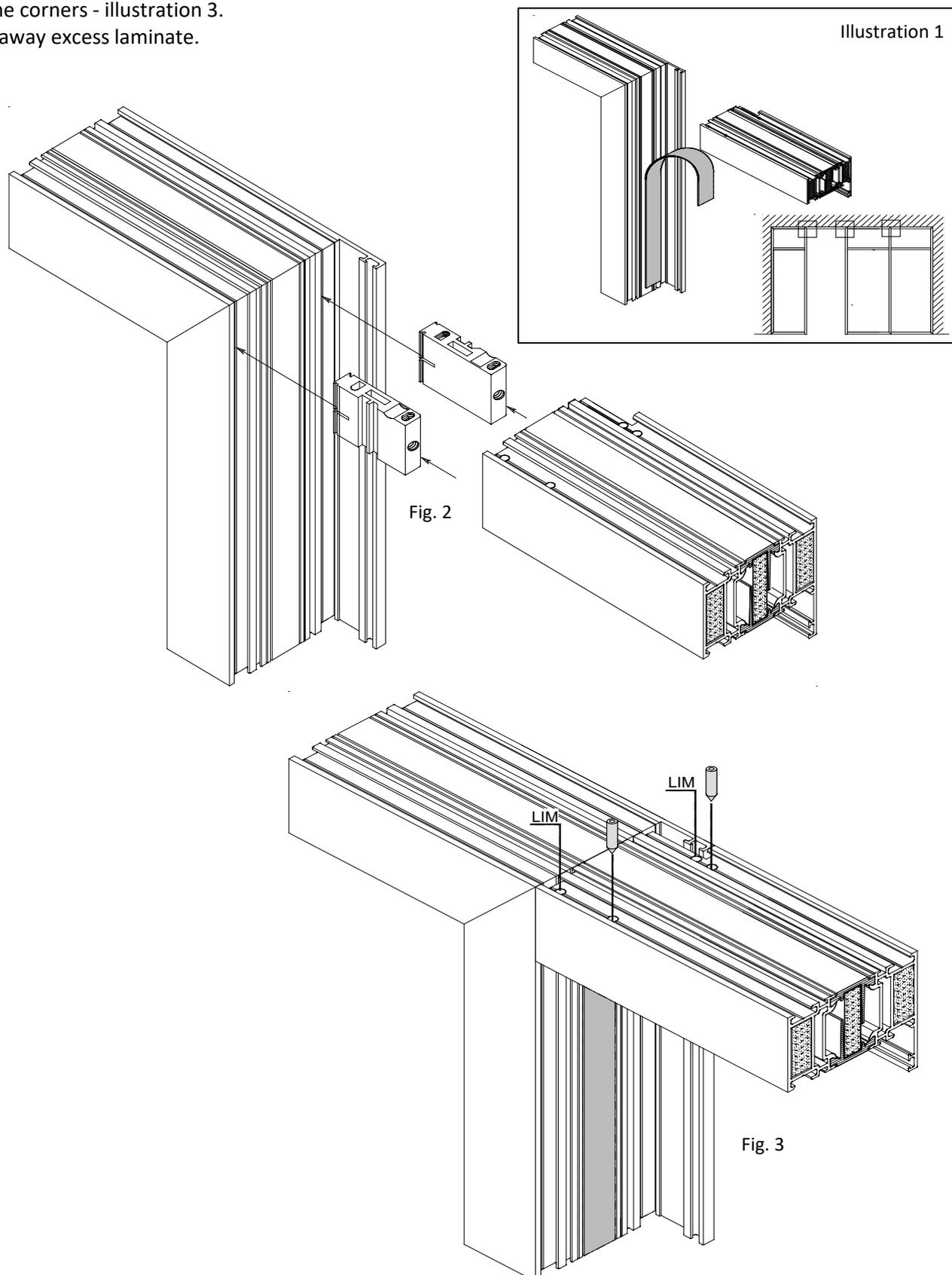
3A. Assembly of glazed front/door in wall opening - module junction

Pull off a suitable part of the fire rated laminate - illustration 1.

Use the joining sleeves to join modules (illustration 2) - use 2 pins per sleeve.

Reinforce the junction using glue on both sides of the section and place laminate in the corners - illustration 3.

Cut away excess laminate.



3B. Assembly of glazed front/door in wall opening - module junction

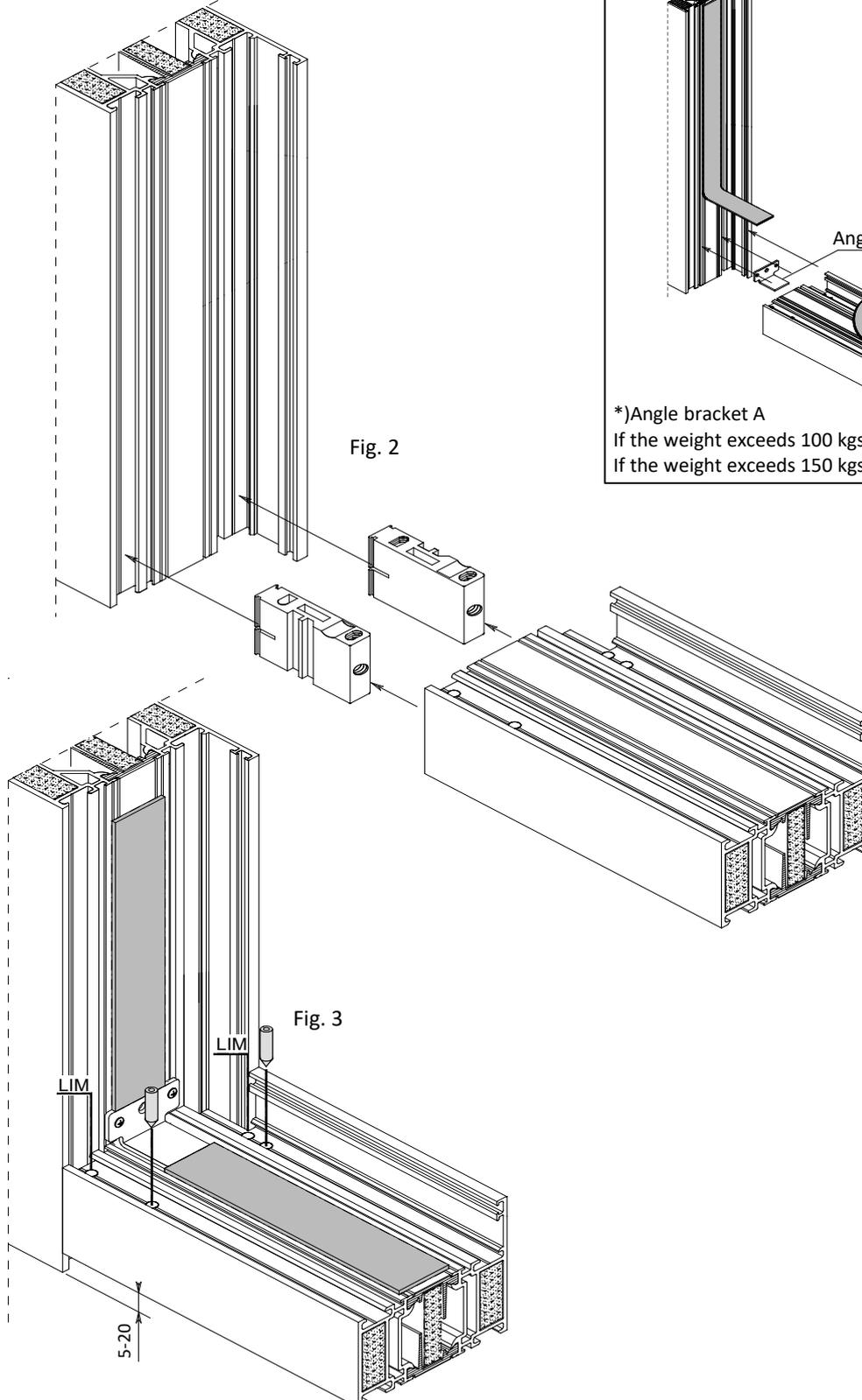
Pull off a suitable part of the fire rated laminate - illustration 1.

Use the joining sleeves to join modules (illustration 2) - use 2 pins per sleeve.

Fix angle bracket A - only in case of large modules*.

Reinforce the junction using glue on both sides of the section and place laminate in the corners - illustration 3.

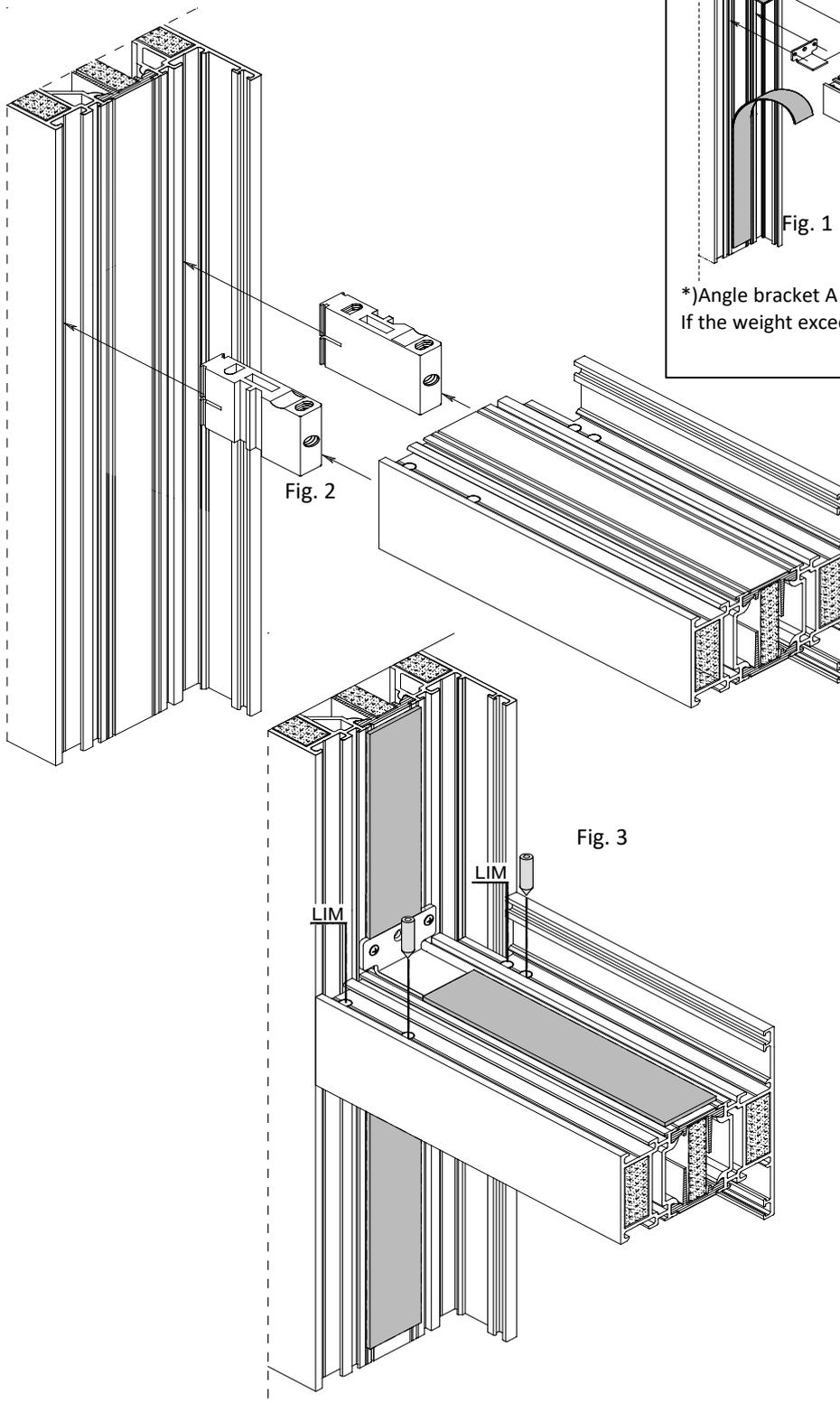
Cut away excess laminate.



*)Angle bracket A
If the weight exceeds 100 kgs for a vertical glass.
If the weight exceeds 150 kgs for a horizontal glass

3C. Assembly of glazed front/door in wall opening - module junction

Pull off a suitable part of the fire rated laminate - illustration 1.
Use the joining sleeves (illustration 2) - use 2 pins per sleeve.
Fix angle bracket A - only in case of large modules*.
Reinforce the junction using glue on both sides of the section and place laminate in the corners - illustration 3.



*)Angle bracket A
If the weight exceeds 100 kgs for a vertical glass.

3D. Assembly of glazed front/door in wall opening - joining with adjacent building parts

The click-on sections should not be fixed at this stage of the assembly.

The glazed front/door must be fixed to a surface onto which it's possible to tighten a screw.

The doorframe / frames for fixed modules are installed in the opening and are fixed using wedges vertically and horizontally to the adjacent building parts.

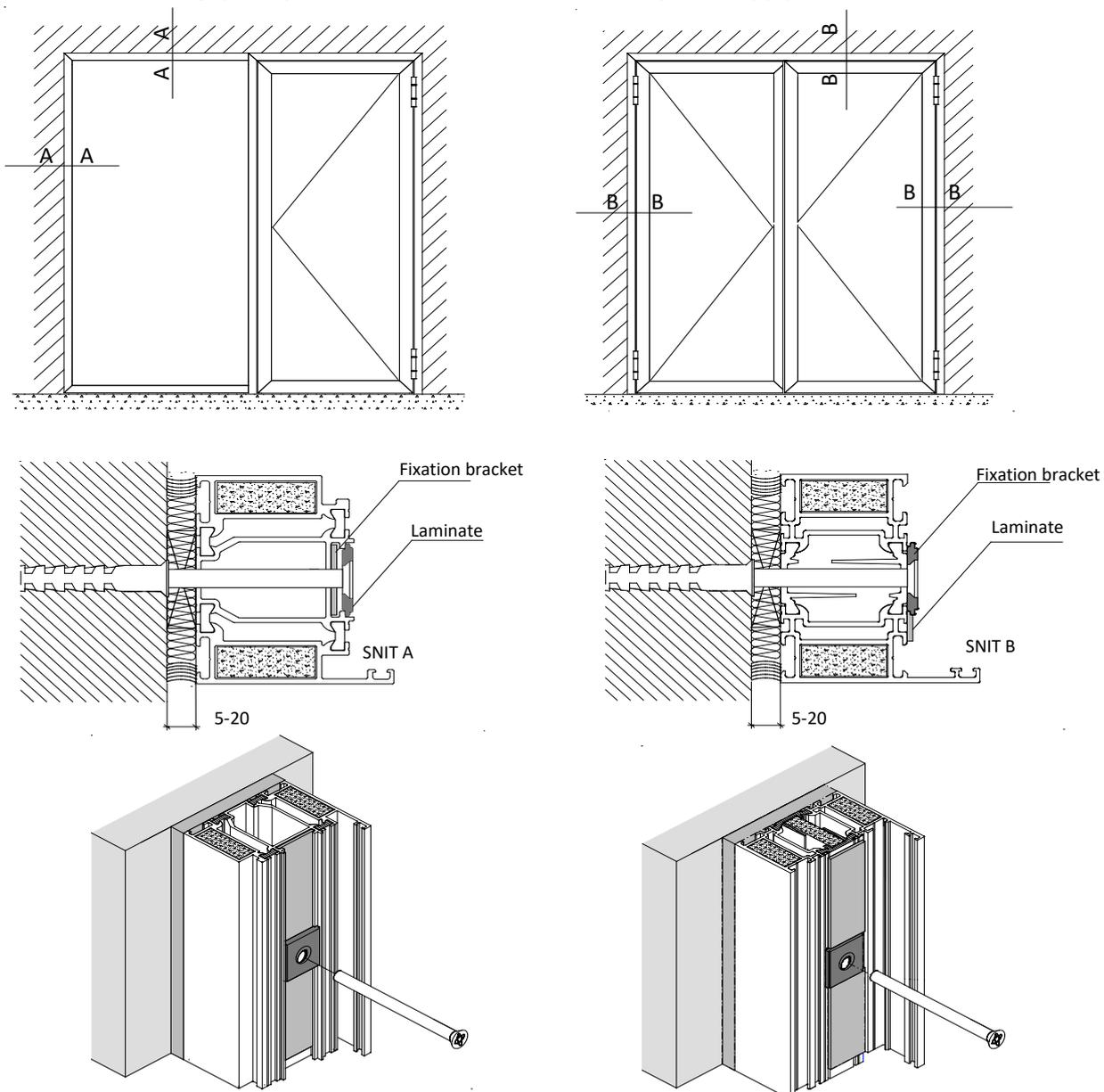
Once the elements are in spirit level vertically and horizontally the final fixation can be carried out. For this purpose use the pre-drilled holes in the side and upper frame.

Use the supplied fixation brackets.

The gap between frame and wall/floor must be 5-20 mm. The grooves are to be filled with mineral wool - German norm DIN 4102 -class A. The gap must be sealed using elastic fire sealant class B2 on both sides.

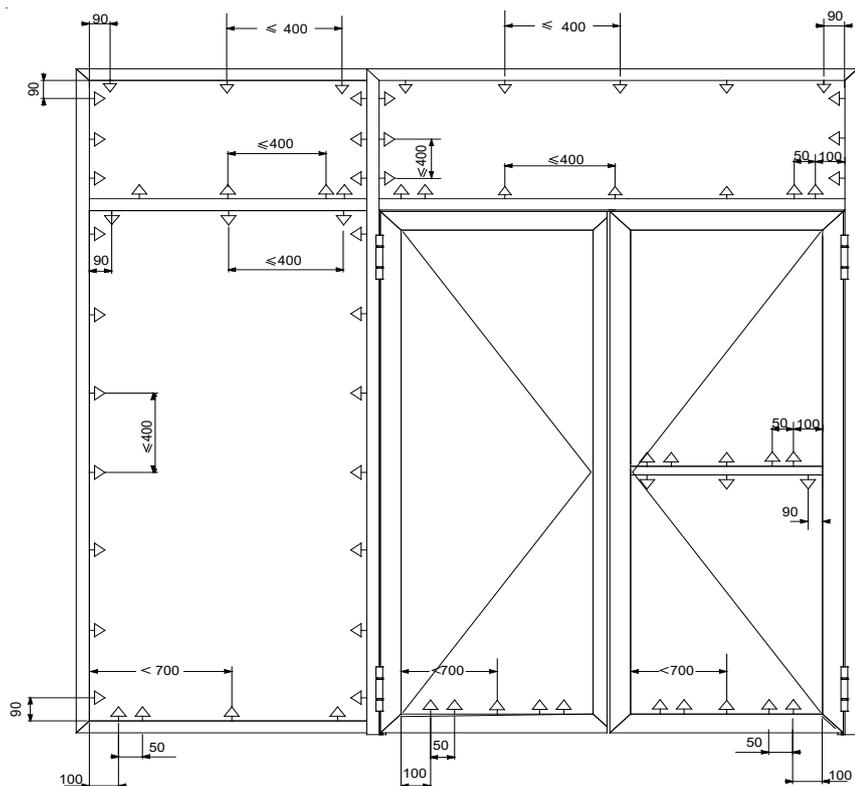
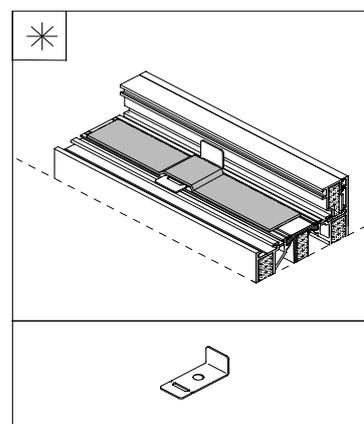
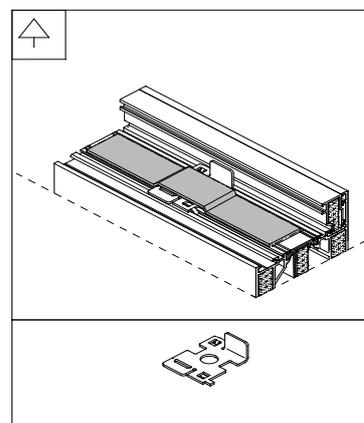
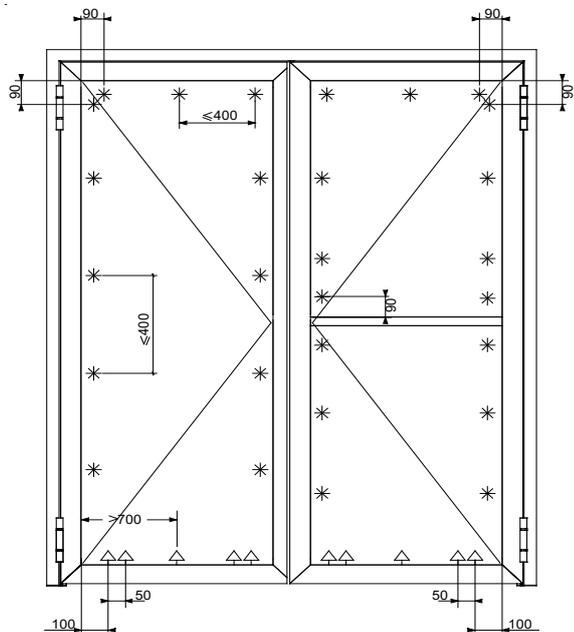
Hang the doorleaf onto the doorframe. Adjust the door and ensure an equal gap between frame and door on the 3 sides.

Fixation screws, gap and joint sealant are not included in Triplan's supply.



4. Fixation of bracket and laminate

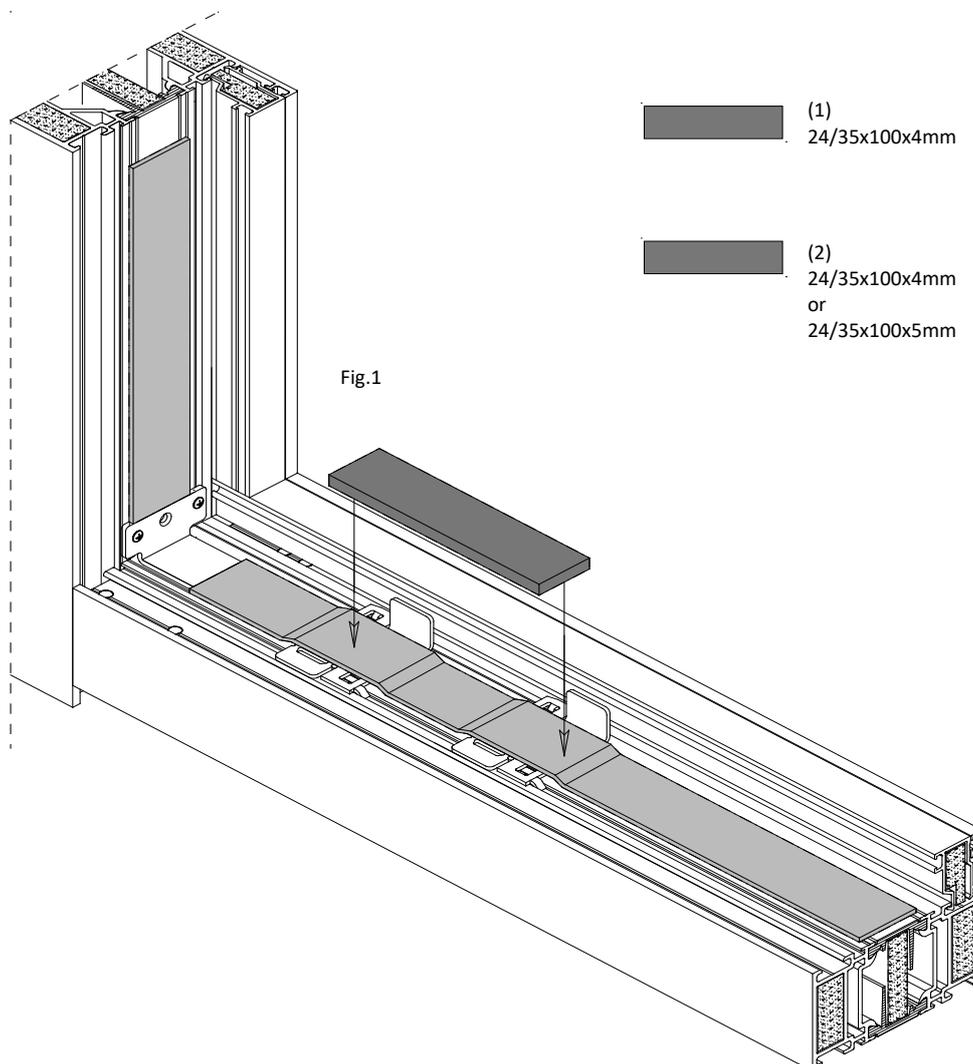
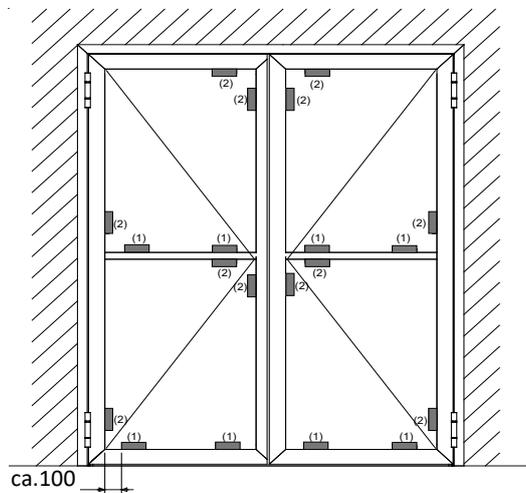
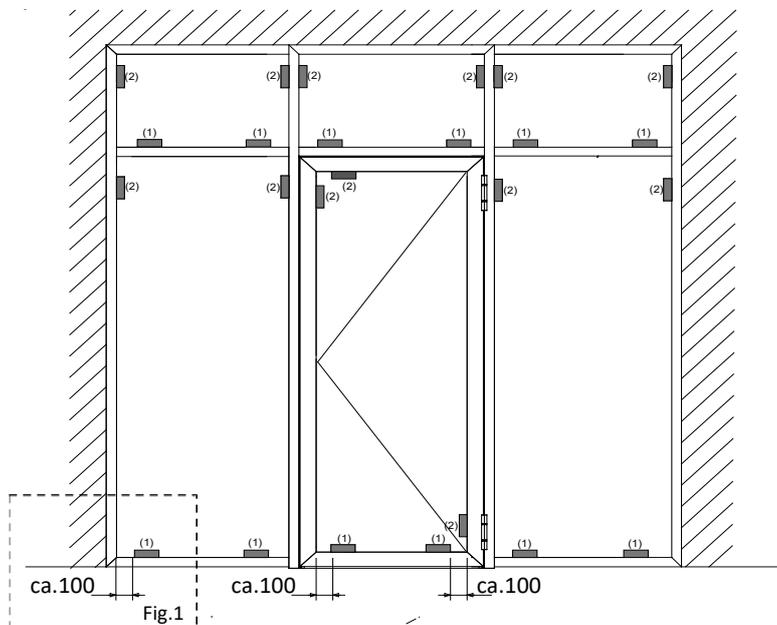
Fixation of bracket and laminate is done at the factory.



5. Insertion of levelling wedges and support inserts

Place the wedges as shown below.

Fixate the wedges by eg. silicone to prevent them from moving.



6. Insertion of glass, click-on sections and rubber gaskets

Flip down the brackets fully - illustration 1

Place the glass on the wedges and adjust to achieve equal air (7 mm) on all 4 sides.

Flip up the brackets - illustration 2

Fit the click-on section. Fit the interior gasket (B) - illustration 3

Soap water may ease the insertion of the rubber gaskets.

