

ASSEMBLY INSTRUCTIONS



TOMATO HOUSE



It is **essential** to read these instructions **before** assembly.

Assembly and safety instructions

Dear Customer,

You have acquired a meticulously constructed product, made by people for whom precision has become a tradition. The compact design allows for quick assembly. It can be used in a wide variety of ways.

We reserve the right to make further developments in the interest of technical progress.

We ask for your understanding that minor deviations from the illustrations and descriptions may arise. We wish you every success with your new garden jewel.

PLEASE NOTE:

Before assembly, identify the aluminium profiles and check the quantities and dimensions.

Before assembly, make sure that no parts are missing on the basis of the individual parts list.

We are unable to pay any additional expenses paid to installation companies as a result of customers failing to conduct a proper inspection in advance of assembly.

If spare parts are required, please contact the seller.

Please let them know the item number of the part you need.

With twin-wall sheets, it should be noted that there is an interior side and an exterior side. The side with film or the side labelled "outside" is covered with a UV-protective coating. To avoid confusion, always remove the foil after inserting each sheet.

CAUTION – Safety instructions for assembly!

We recommend wearing protective gloves, safety goggles and safety shoes when assembling the frame and glazing (risk of injury and breakage!). After complete assembly, all screw connections must be tightened again using an open-ended or ring spanner.

NOTE!

The manufacturer is not liable for storm, wind, water or snow load damage (**we recommend that you remove snow from the roof during the winter months**). The warranty does not cover compensation for consequential damage or financial loss. If there is visible damage to components, they must be replaced with original spare parts.

TOOL LIST:

The following tools are required for assembly:



EXPLANATION OF SIGNS AND TERMS:

The following symbols are used in our assembly instructions:



Attention!
Important!



This
Component



component is
moved!



outside
view



profile section



Assembly
order



use force

WARRANTY POLICY INSTRUCTIONS:

We give a one-year warranty on the item specified in the instructions in the event that our product is defective. The annual period begins with the acceptance of the product by the customer. A prerequisite for the assertion of the warranty is proper maintenance in accordance with the assembly instructions as well as the intended use of the item. You of course retain the statutory warranty rights within this year.

In addition, we grant you a 10-year warranty on aluminium frame parts in accordance with the following conditions:

The warranty period starts on the date of delivery, which must be evidenced by the proof of purchase, such as invoice, delivery note or copy.

Exclusion: The warranty period does not apply to natural wear and tear or transport damage, as well as to environmental damage caused by hail, wind or snow, nor to damage caused by non-compliance with the assembly instructions and non-standard installation, use of materials that are not original ones, mechanical damage, the influence of chemicals, natural disasters and other violent influences. The manufacturer is not liable for any indirect consequential and financial damage. Repair work does not renew or extend the warranty period. The manufacturer reserves the right to make decisions on the manner in which warranty claims are settled. For warranty claims, malfunctions or spare parts requirements, please contact your specialist dealer.

The roof of your greenhouse must be cleared of snow and ice during the winter months!

IMPORTANT INFORMATION

CHECKING PARTS LISTS

We strongly recommend checking the parts of the frame as well as the twin-wall sheets for completeness on the basis of the parts list.

With the guarantee that all parts are completely available, a continuous structure is ensured and you save time and hassle of having to stop assembly.

ATTENTION:

To rule out shortfalls as far as possible, we use **the most modern weighing techniques**, and the individual packing steps are continuously and fully monitored by **exact weight checks**.

This allows us to largely rule out any shortages or any mixing up of parts.

However, if a part is damaged during transport, or if a part is missing, we will send it to you as quickly as possible.

CONTACT THE SELLER IN CASE OF QUESTIONS

The manufacturer / importer is GFP Handels GesmbH, Passauerstr. 24, A-4070 Eferding, Austria (hereinafter also referred to as "the manufacturer", "we" or "us").

If you have any questions about the assembly or the product itself, please contact the supplier through whom you purchased your product.

RETURNS POLICY FOR TWIN-WALL SHEETS

Sometimes when stapling the wall sheet cartons, **sheets** can be **slightly damaged at the side ends** by the stapler.

Please note that **twin-wall sheets normally do not have closed side edges** and this is a unique feature we offer.

Therefore, **minor damage** (any damage no longer visible either after insertion into aluminium profiles or after attachment of the plastic clips – i.e., no longer visible **further than approx. 7 mm** into the sheet) **do not constitute grounds for complaint**, since neither the function nor the appearance is impaired as a result.

Exchanging sheets of this type is **only possible after returning the original sheets!**

Parts list

Tomato house, 147 x 76 cm







SKETCH	PART. NO.	DESCRIPTION	LENGTH	QTY.
	101001	Top/bottom profile	1407 mm	4
	101018	Top/bottom profile	677 mm	4
	101035	Corner profile	1708 mm	4
	101052	Middle profile - rear wall	1649 mm	1
	101069	Door hinge	1650 mm	2
	101086	Door frame upright	1648 mm	4
	101103	Top/bottom door profile	682 mm	4
	101120	Door profile, middle	682 mm	2
	101137	Roof hinge	1407 mm	1
	101154	Window profile - long	1459 mm	2
	101171	Window profile - side	705 mm	2
	101188	Window profile - middle	705 mm	1
	763299	H-profile	677 mm	4

Twin-wall sheets

		Twin-wall sheet, wall	700 x 835 mm	8
		Twin-wall sheet, door	700 x 793 mm	4
		Twin-wall sheet, window	700 x 721 mm	2

SKETCH	PART. NO.	DESCRIPTION	LENGTH	QTY.
	200101	Corner connector		8
	200111	Edge trim - window		3
	200121	Cap		4
	200131	Stay		2
	200201	Stay hinge		2
	200141	Window stay latch		2
	200211	Corner reinforcement		4
	200221	Magnetic catch		4
	200231	Door handle		2
		Plastic floor bearing		2

Screws

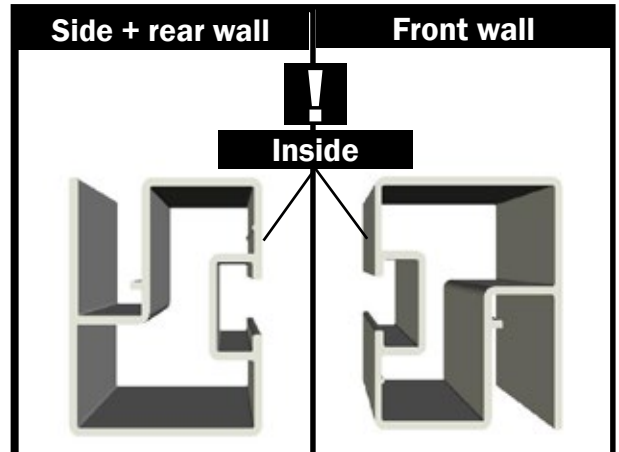
	690509	M6x12 screw		40
	690510	Flat-head screw, M6x16		6
	690547	M6 nut		46
	664753	Tapping screw, 4.2x22 (window + door)		28
	9040557	Tapping screw for metal part - magnet		8
	9040556	Drilling screw, 4.8 x 13		19

Step 1 – Assembling the floor frame

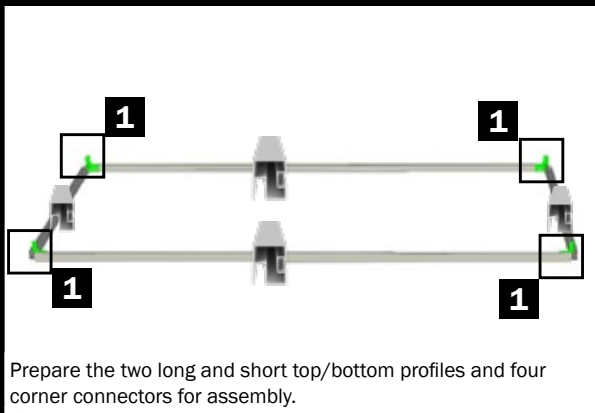
NOTE

The longitudinal profile on the front side is attached with the groove for the twin-wall sheets facing downwards.

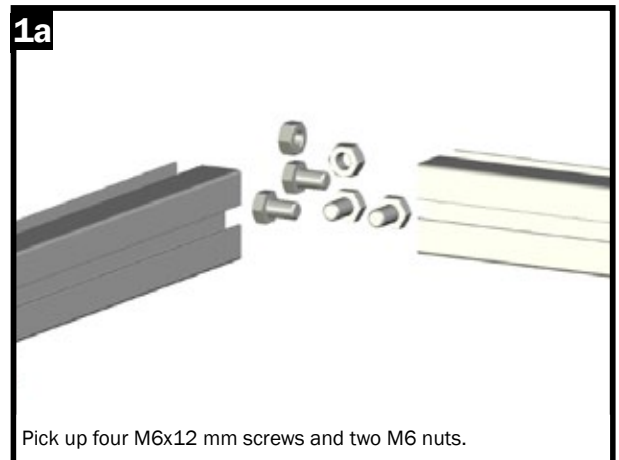
For the other three profiles, these grooves face upwards!



Assembling the floor frame



Prepare the two long and short top/bottom profiles and four corner connectors for assembly.



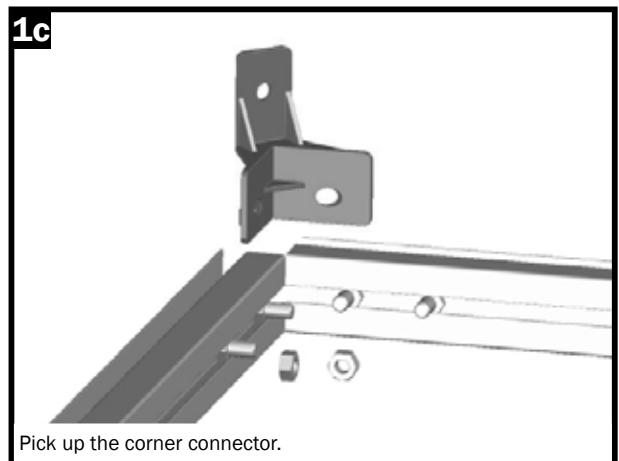
1a

Pick up four M6x12 mm screws and two M6 nuts.



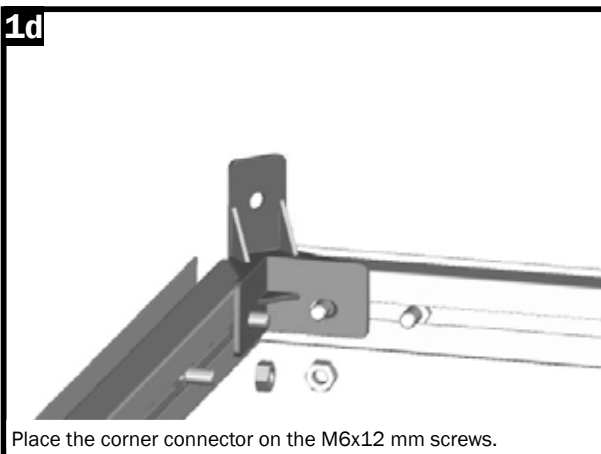
1b

Insert two M6x12 mm screws each into the screw channel of the long and short top/bottom profile.



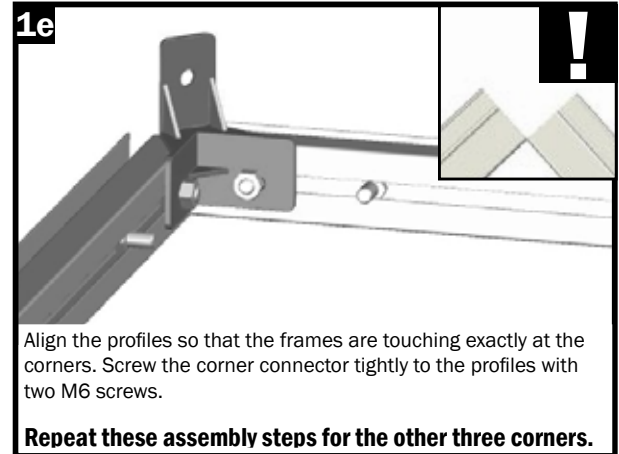
1c

Pick up the corner connector.



1d

Place the corner connector on the M6x12 mm screws.

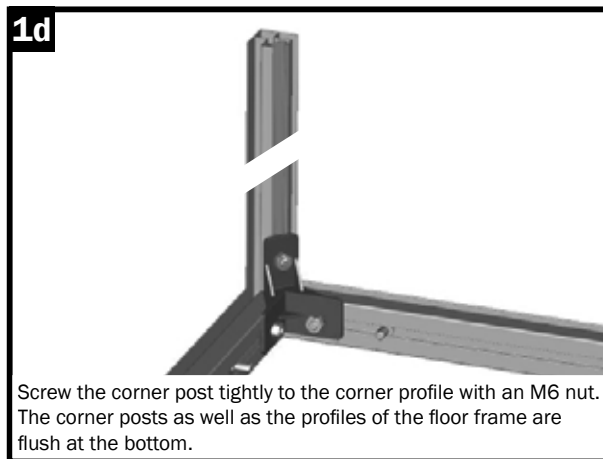
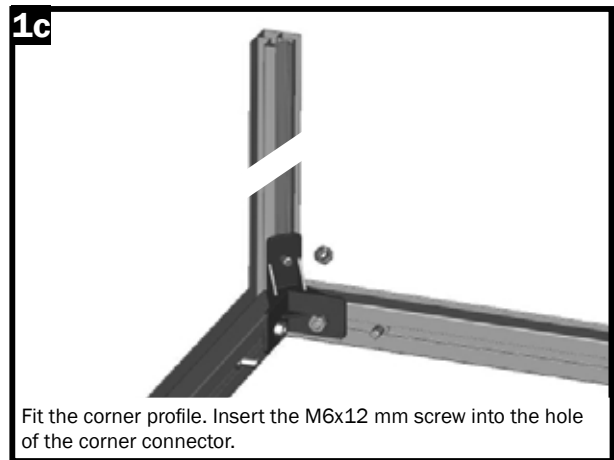
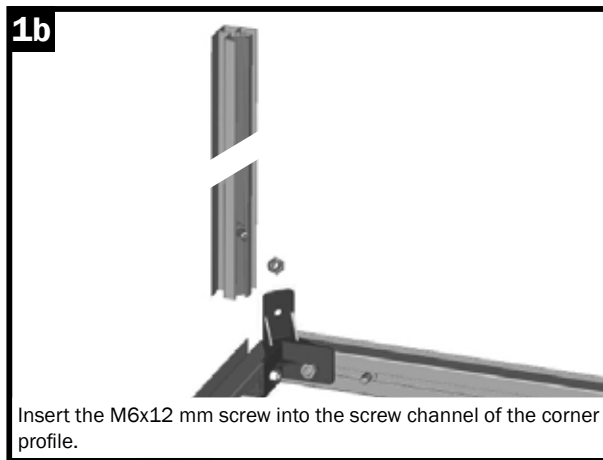
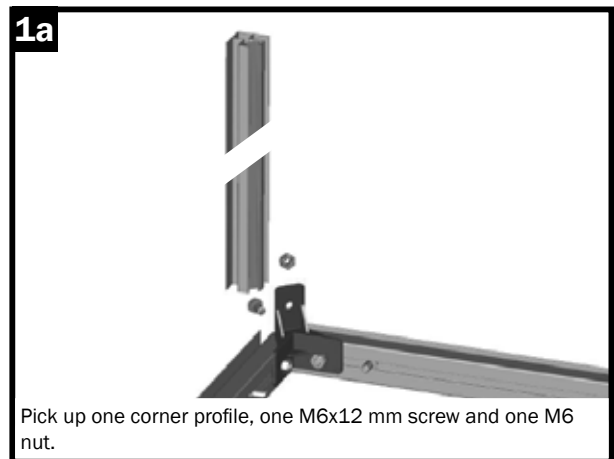
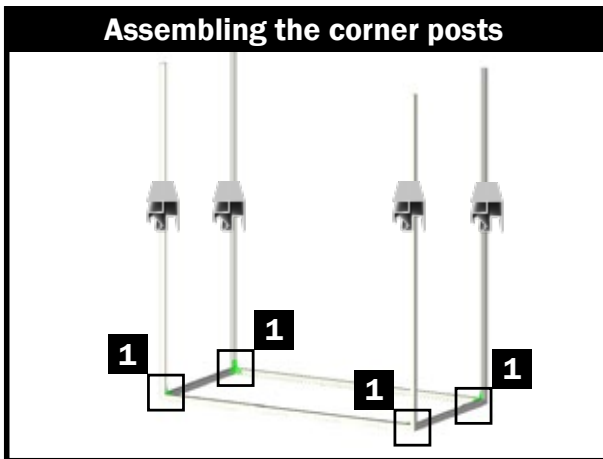


1e

Align the profiles so that the frames are touching exactly at the corners. Screw the corner connector tightly to the profiles with two M6 screws.

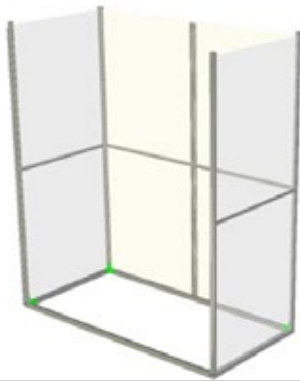
Repeat these assembly steps for the other three corners.

Step 2 – Assembling the corner posts

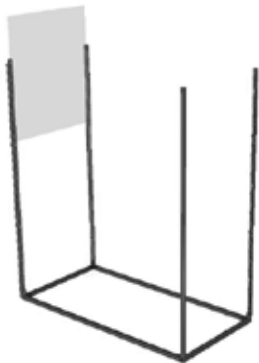


Step 3 – Glazing the walls

Glazing the walls

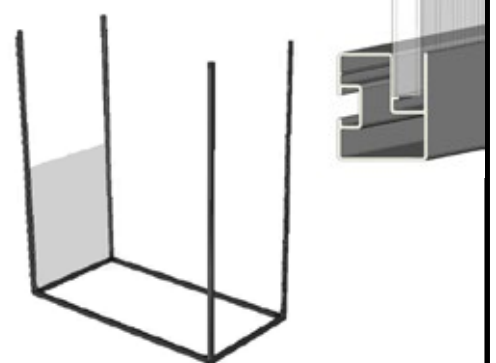


1a



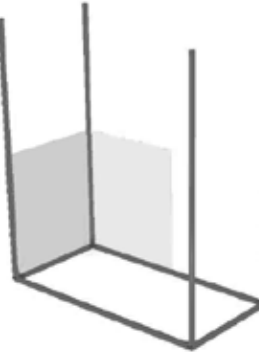
Insert the twin-wall sheet of the side wall from above into the grooves of the corner post profiles.

1b



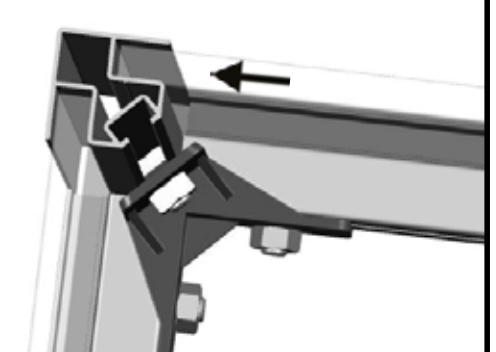
Press the twin-wall sheet firmly downwards so that it sits in the "U" of the floor frame.

1c



Insert a twin-wall sheet into the rear wall of the tomato house.

!



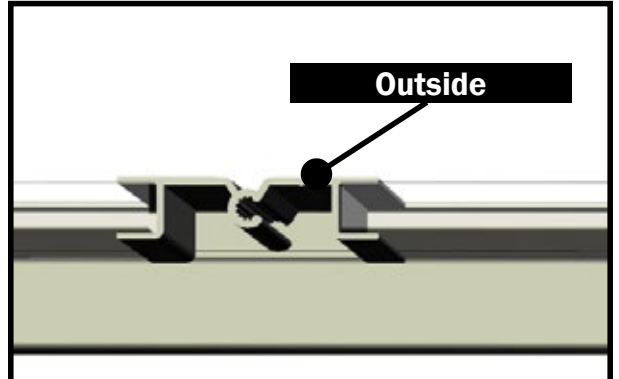
Press the twin-wall sheet tightly into the groove of the corner profile.

1d



Take the middle profile of the rear wall and insert it into the rear wall.

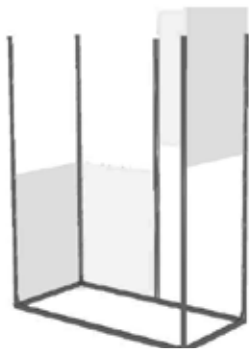
Outside



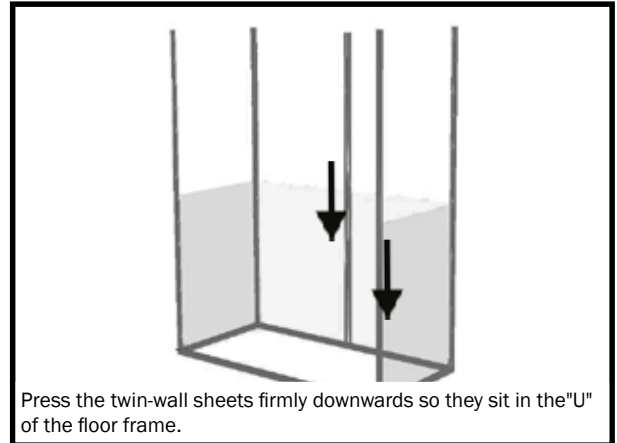
Make sure that the correct side of the rear panel profile is facing outwards.

Step 3 – Glazing the walls

1e

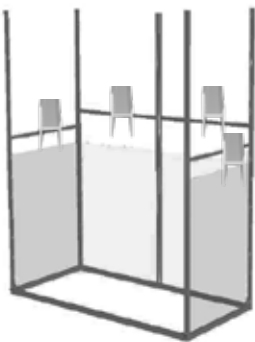


Insert another twin-wall sheet into the rear wall as well as into the side wall.

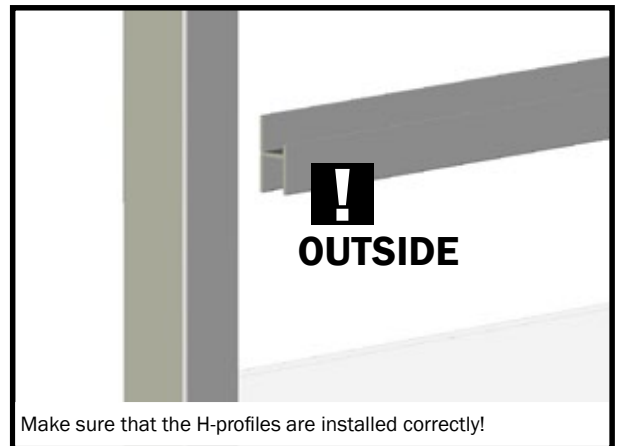


Press the twin-wall sheets firmly downwards so they sit in the "U" of the floor frame.

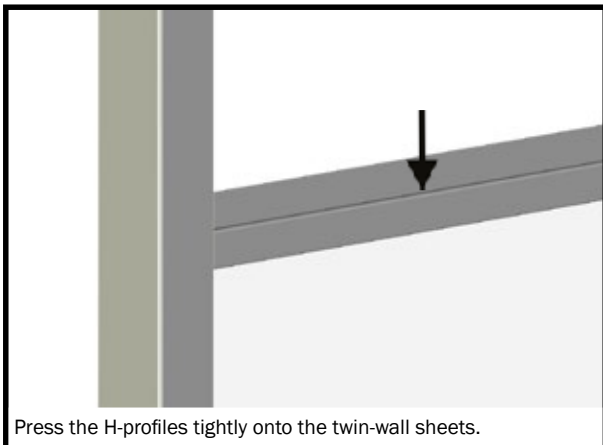
1f



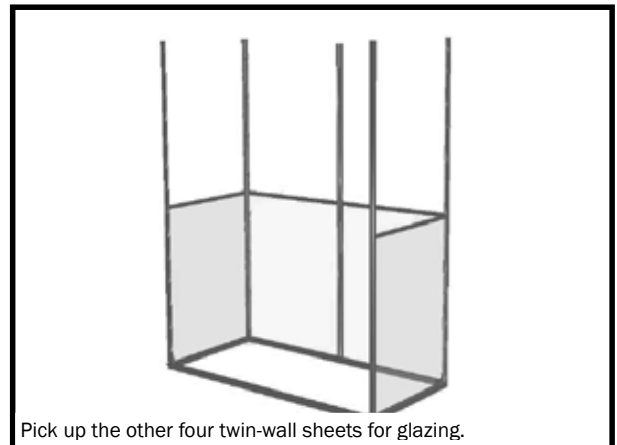
Pick up four H-profiles – these are placed on top of the twin-wall sheets.



Make sure that the H-profiles are installed correctly!

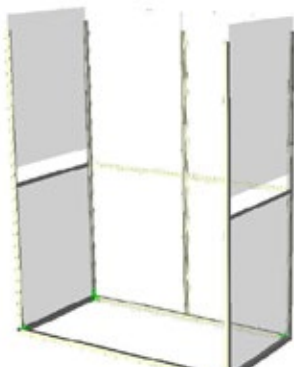


Press the H-profiles tightly onto the twin-wall sheets.

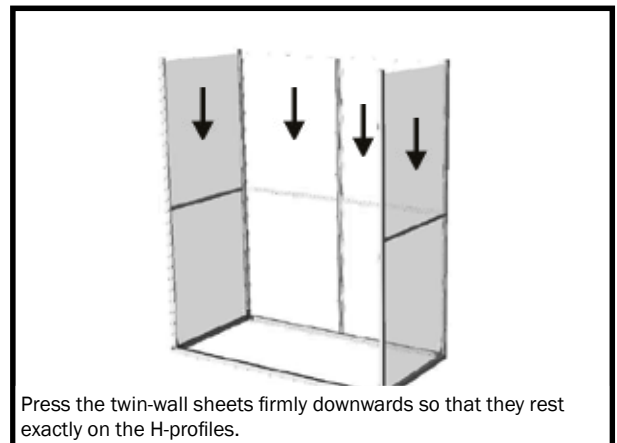


Pick up the other four twin-wall sheets for glazing.

1g



Insert the twin-wall sheets into the frame.

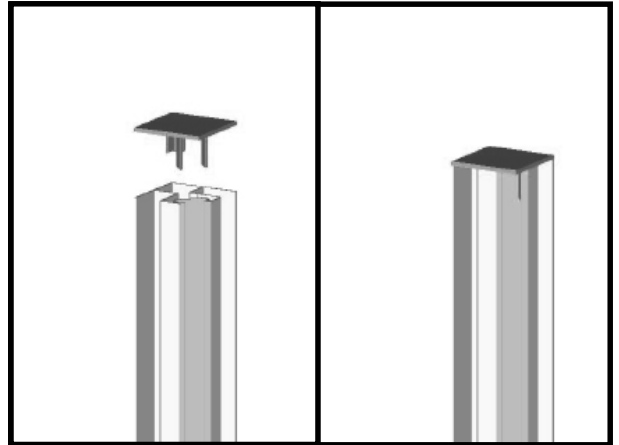


Press the twin-wall sheets firmly downwards so that they rest exactly on the H-profiles.

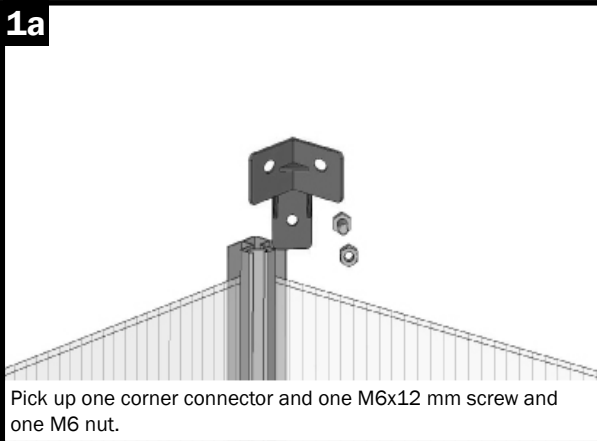
Step 4 – Attaching the wall profiles at the top

NOTE

To place the caps on the corner profiles, please have a look at the next two figures. Note however that it is easier to attach the corner connector first and then to fit the corner caps, otherwise you won't be able to insert the M6x12 mm!

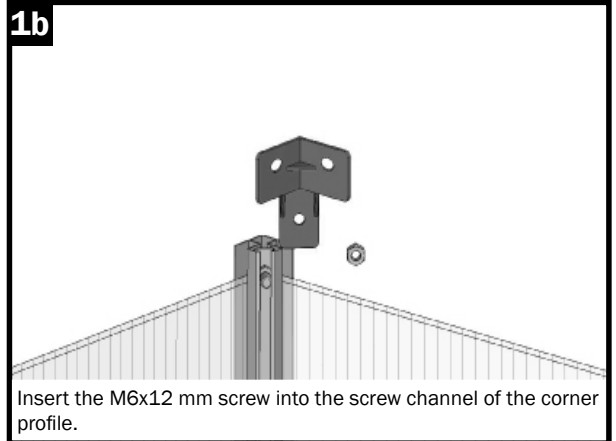


1a



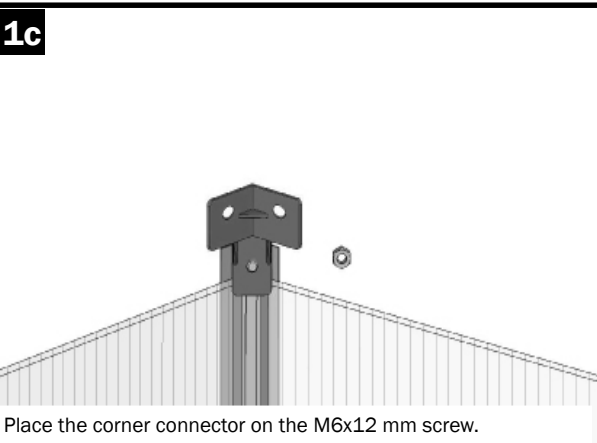
Pick up one corner connector and one M6x12 mm screw and one M6 nut.

1b



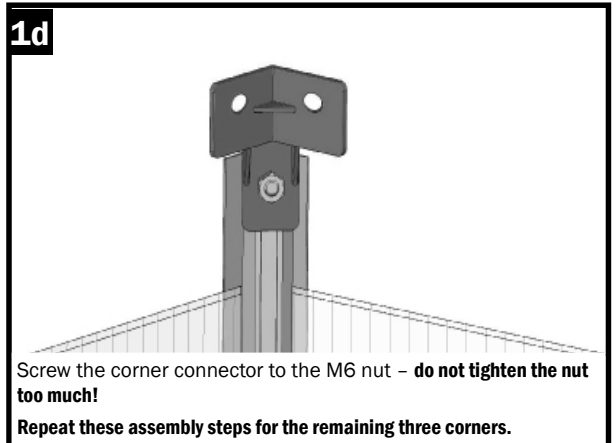
Insert the M6x12 mm screw into the screw channel of the corner profile.

1c



Place the corner connector on the M6x12 mm screw.

1d



Screw the corner connector to the M6 nut – **do not tighten the nut too much!**

Repeat these assembly steps for the remaining three corners.

Step 4 – Attaching the wall profiles at the top

NOTE



The top longitudinal profile on the front side is attached with the groove for the twin-wall sheets facing upwards.

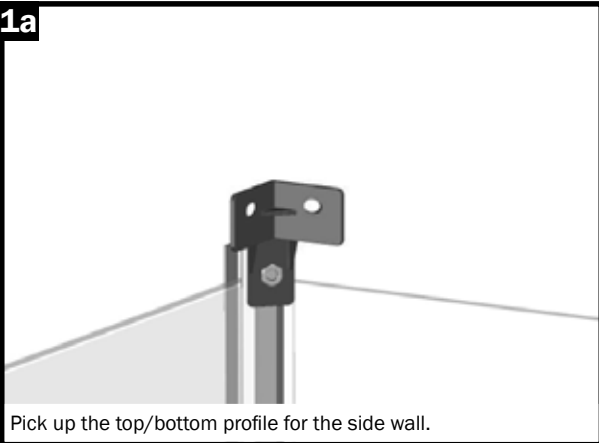
In the other three profiles, these grooves face downwards!

Front wall

Sides + rear wall

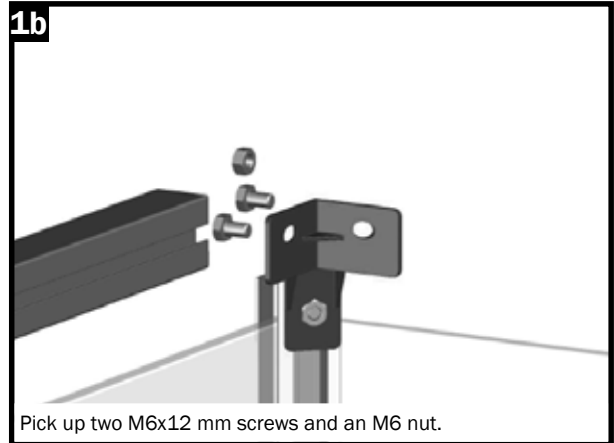


1a



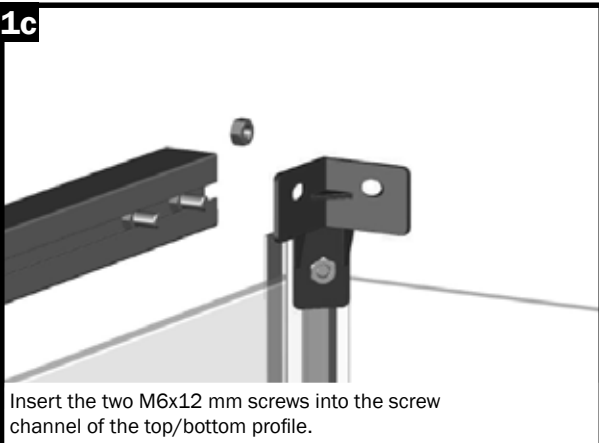
Pick up the top/bottom profile for the side wall.

1b



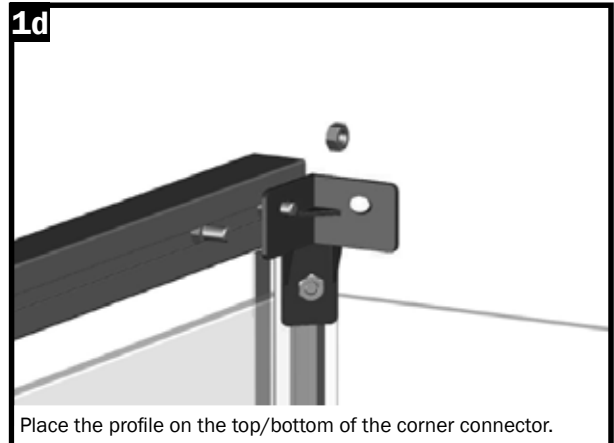
Pick up two M6x12 mm screws and an M6 nut.

1c



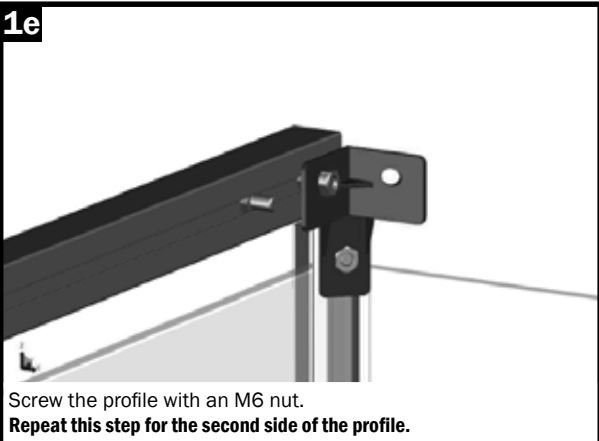
Insert the two M6x12 mm screws into the screw channel of the top/bottom profile.

1d



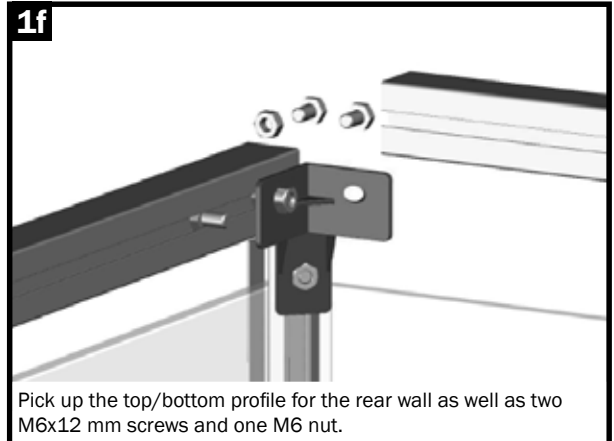
Place the profile on the top/bottom of the corner connector.

1e



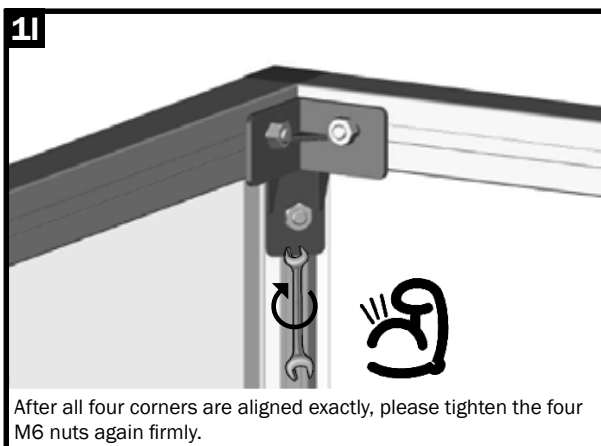
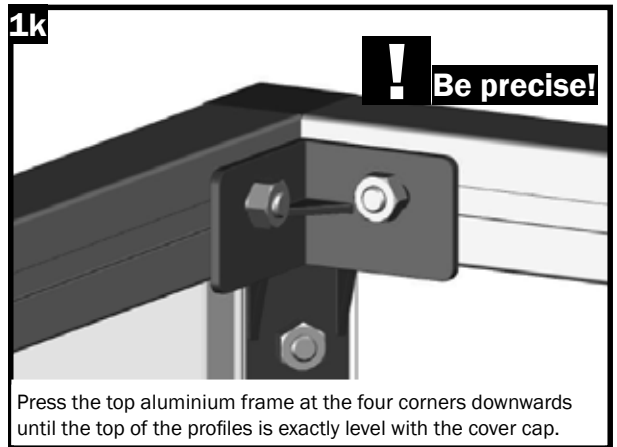
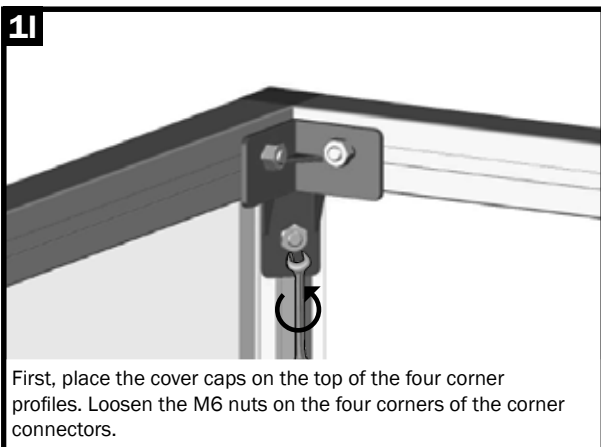
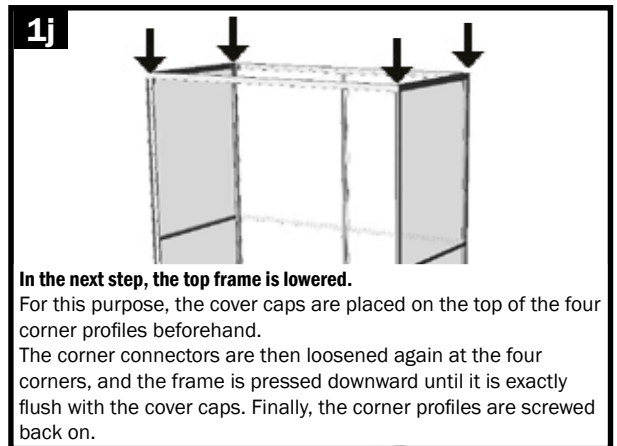
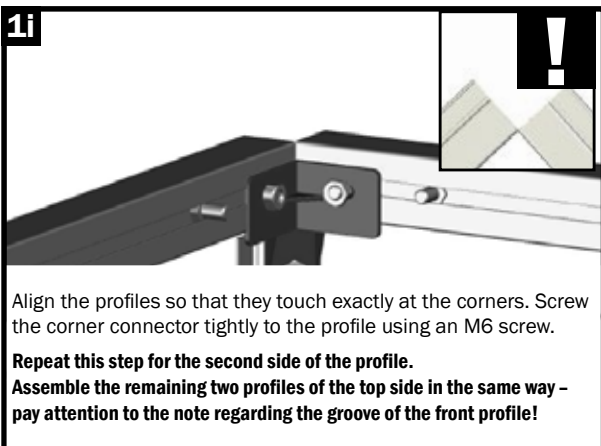
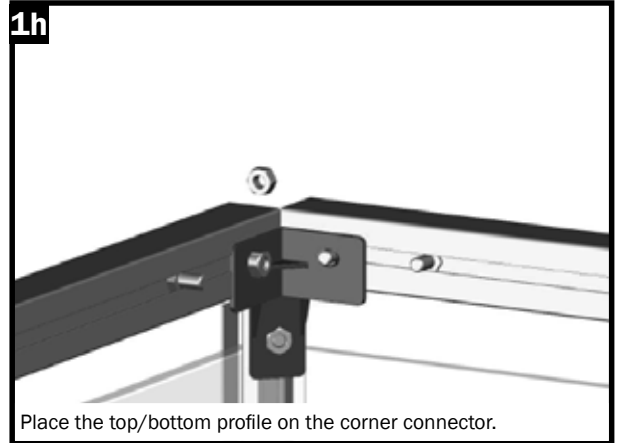
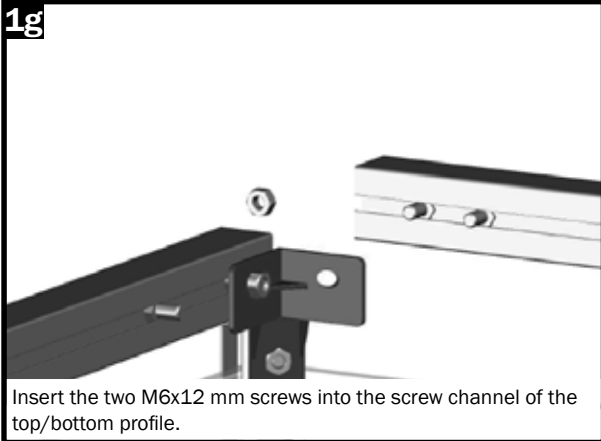
Screw the profile with an M6 nut.
Repeat this step for the second side of the profile.

1f

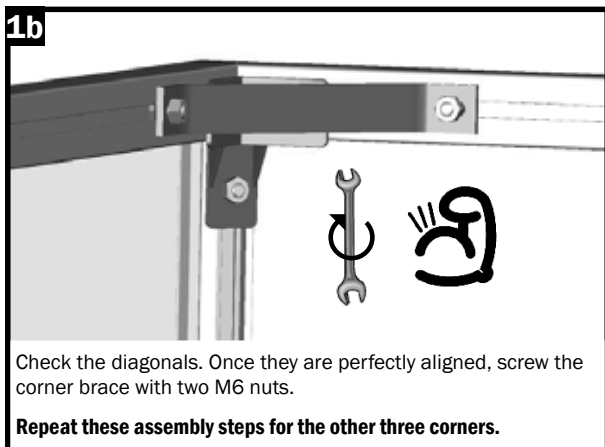
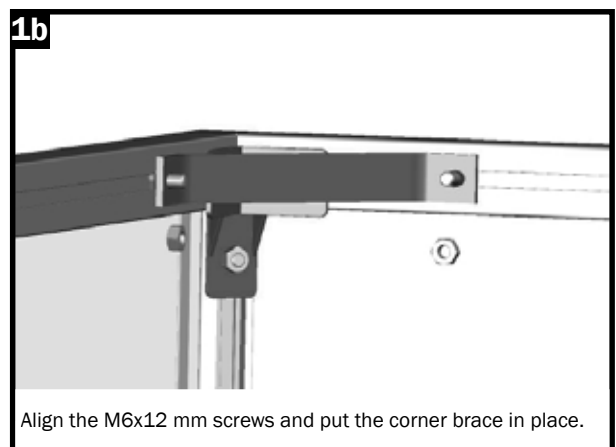
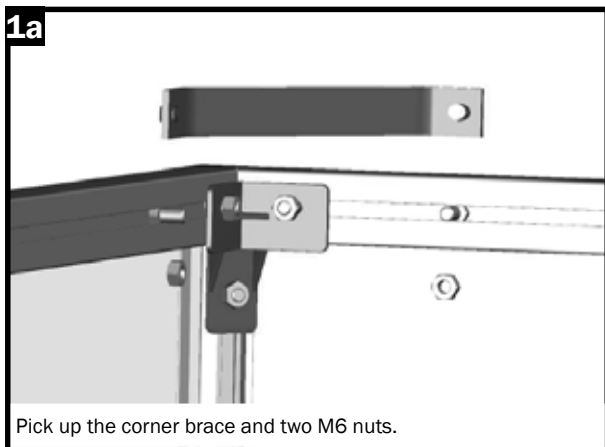
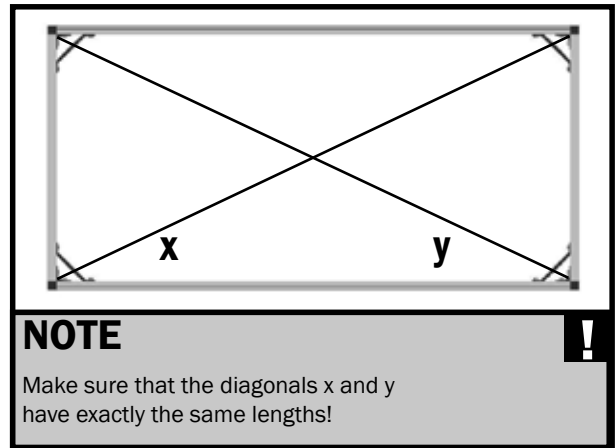
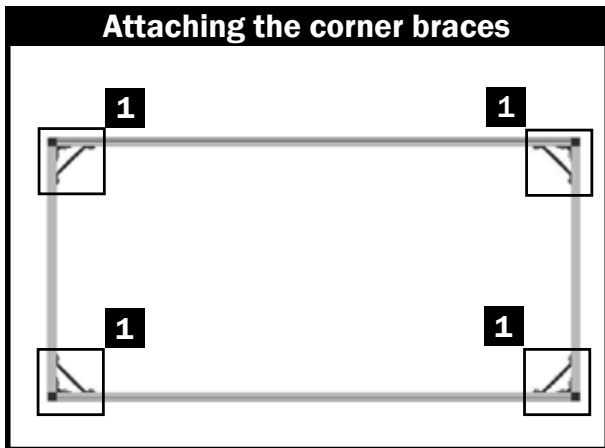


Pick up the top/bottom profile for the rear wall as well as two M6x12 mm screws and one M6 nut.

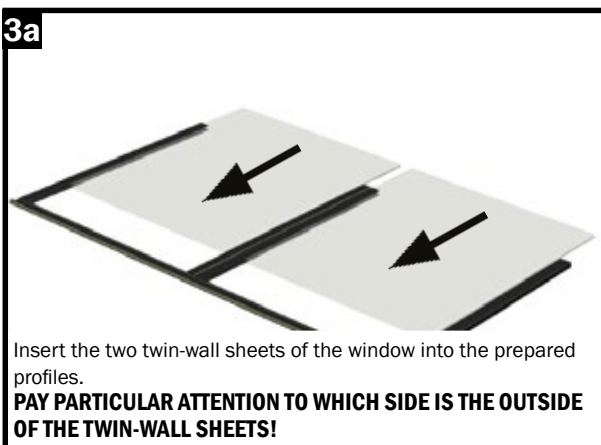
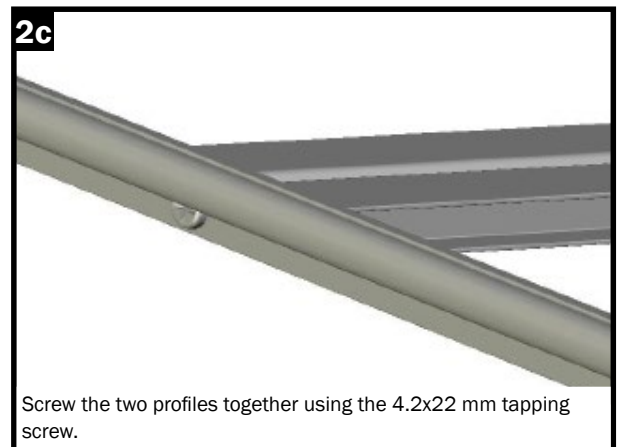
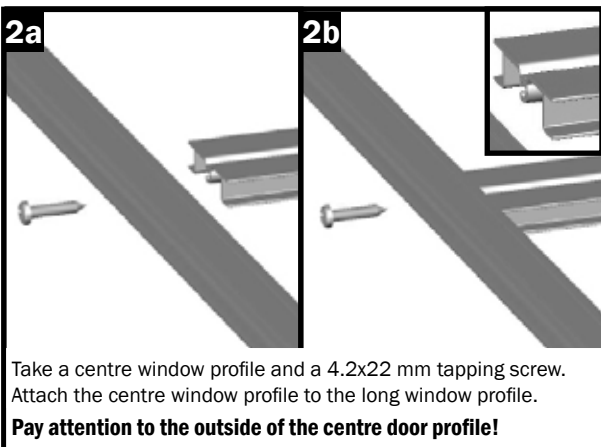
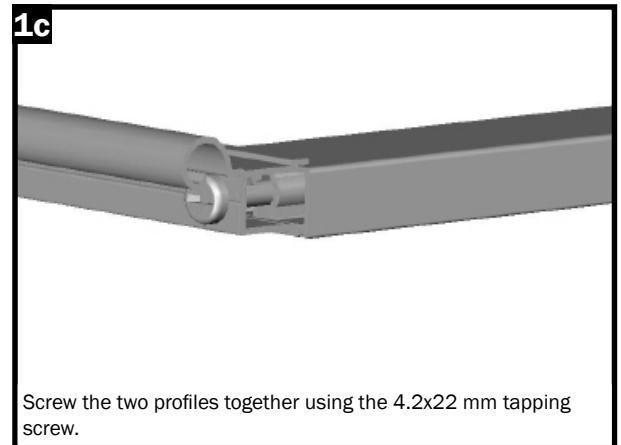
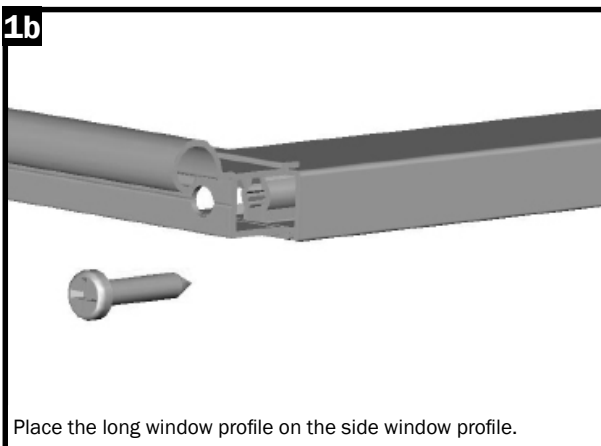
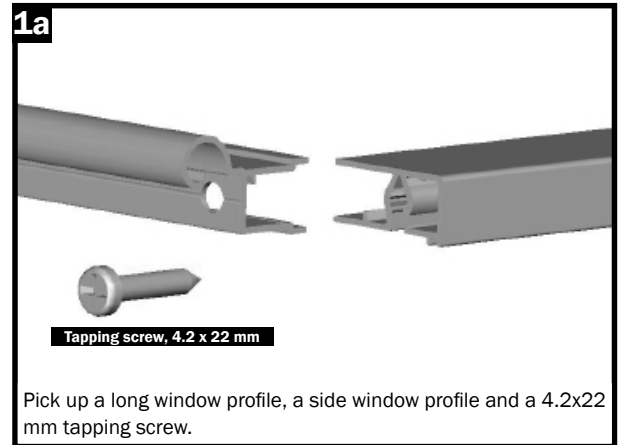
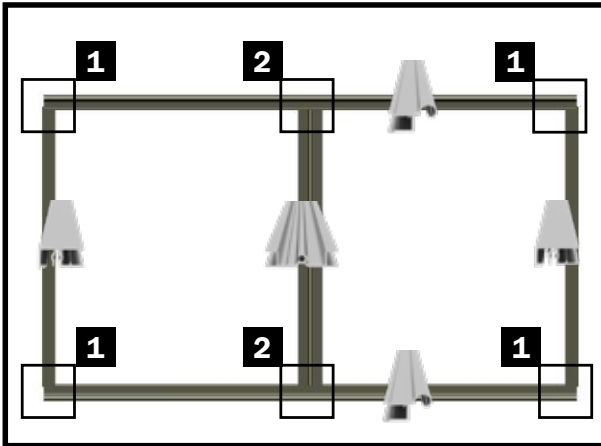
Step 4 – Attaching the wall profiles at the top



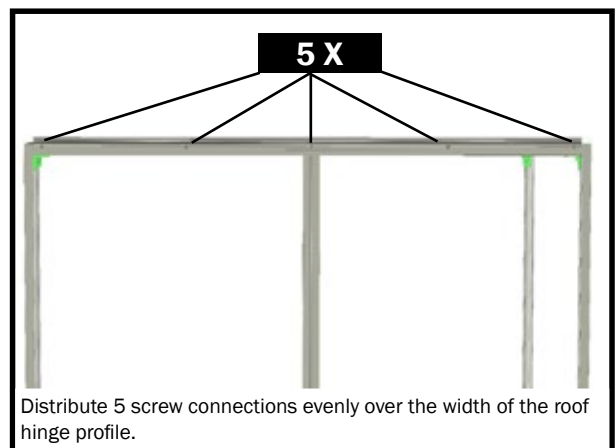
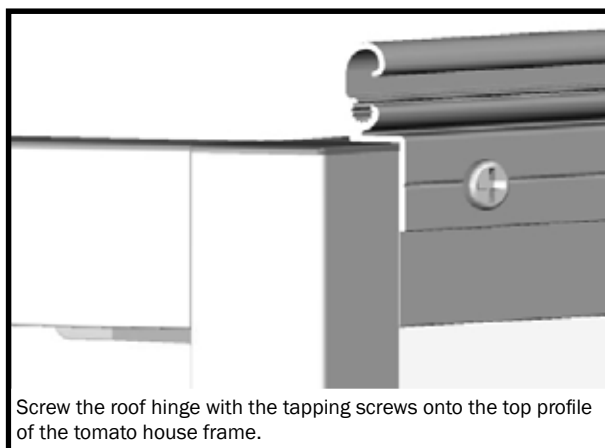
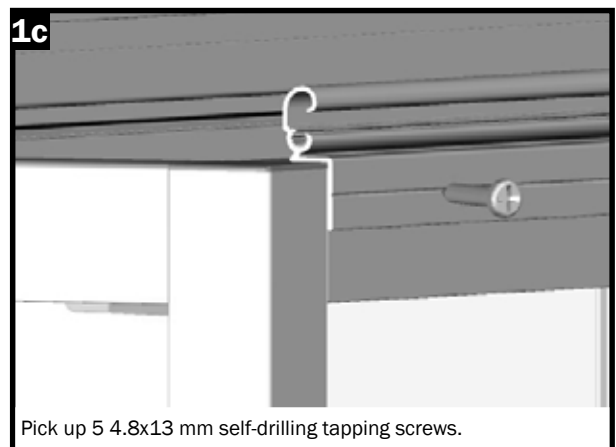
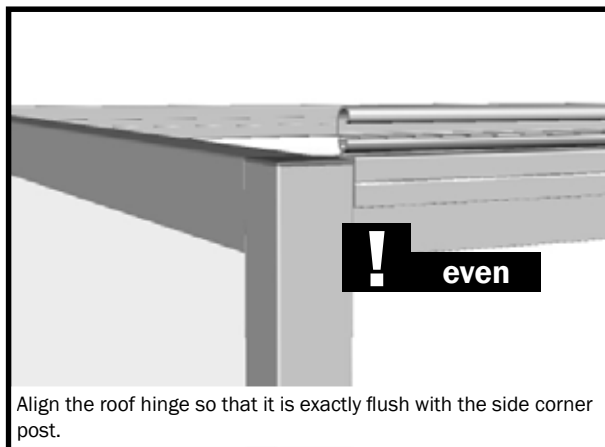
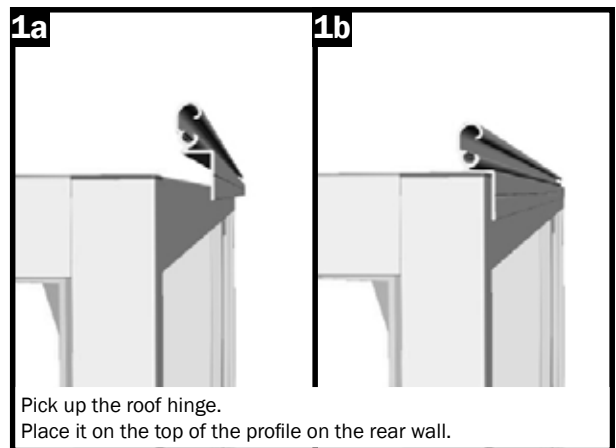
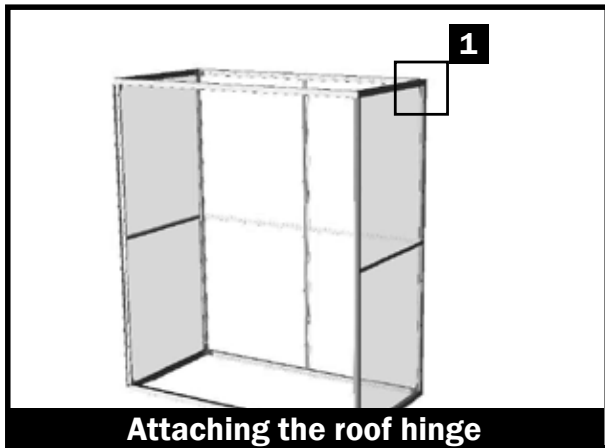
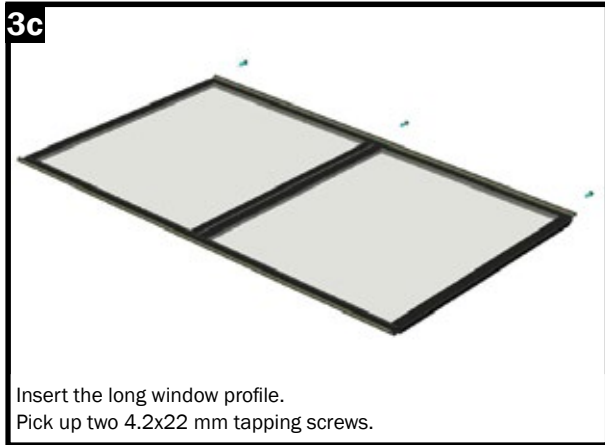
Step 5 – Attaching the top corner braces



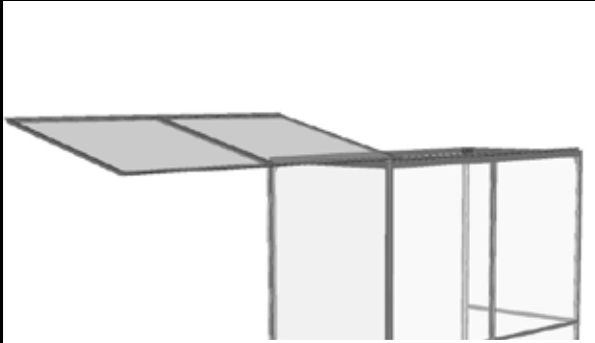
Step 6 – Assembling and installing the window



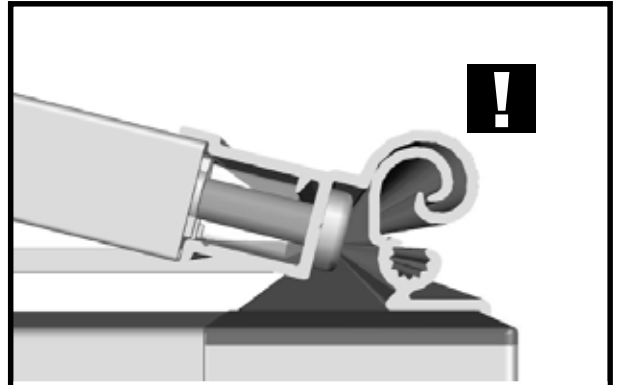
Step 6 – Assembling and installing the window



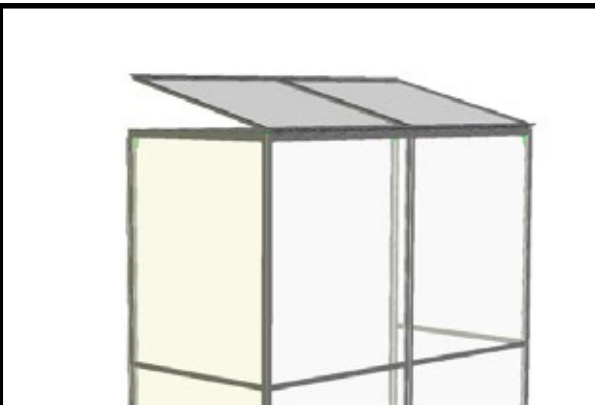
Inserting the window sash



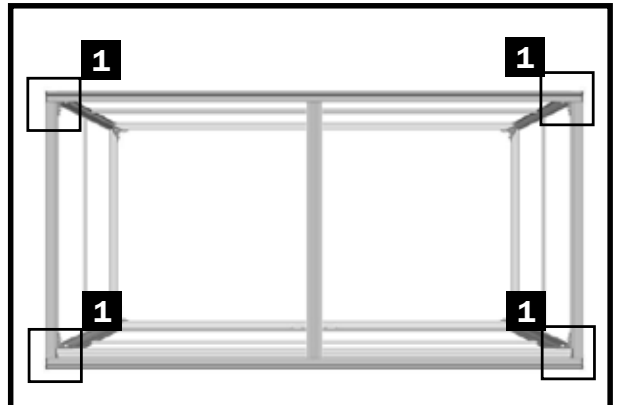
Take the prepared window sash and insert it into the roof hinge.



Make sure that the two hinges mesh with each other, which you can see in the illustration.

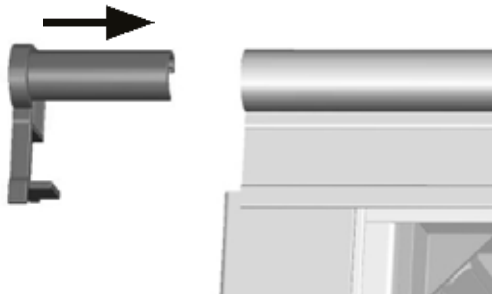


Align the window sash centrally with the frame.



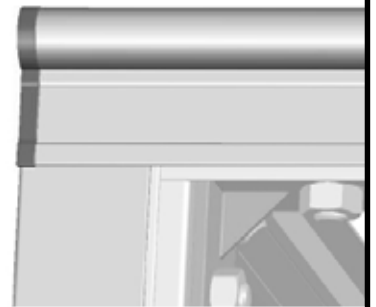
Attaching the edge trim

1a



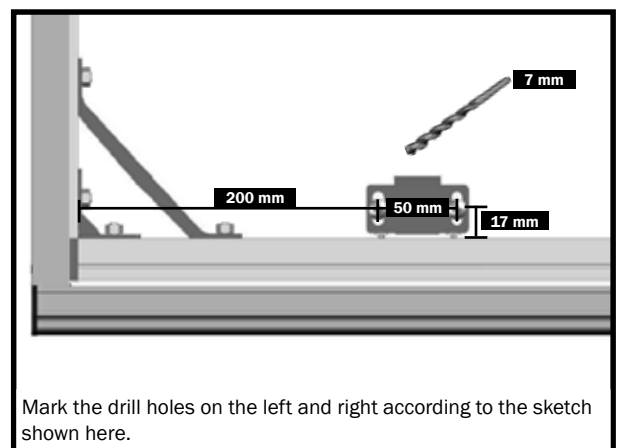
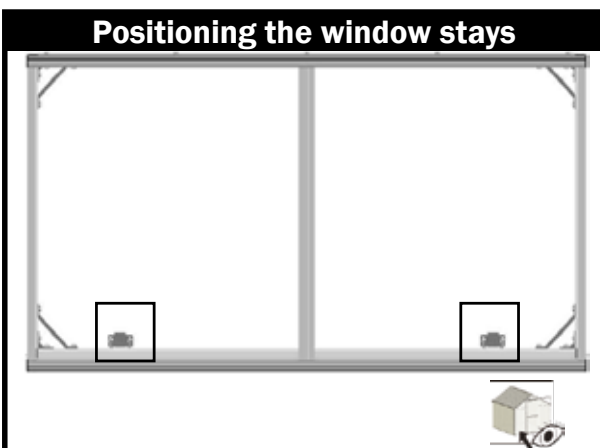
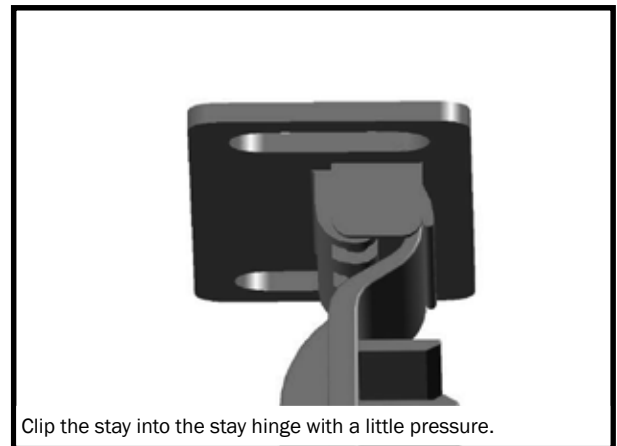
Pick up the edge trim.
See that there are left and right parts!
Insert the edge trim into the hinge profile of the window.

1b



Press the edge trim in very firmly!
Repeat this for the four corners of the window sash.

Step 7 – Assembling the window stays



! NOTE

The window stay is screwed directly onto the twin-wall sheet.

To do this, drill two 7 mm holes through the twin-wall sheet on the left and right of the window. The dimensions can be found in the sketch below.

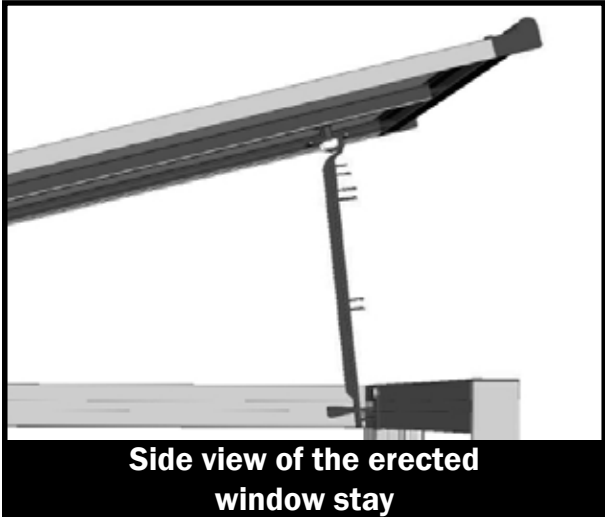
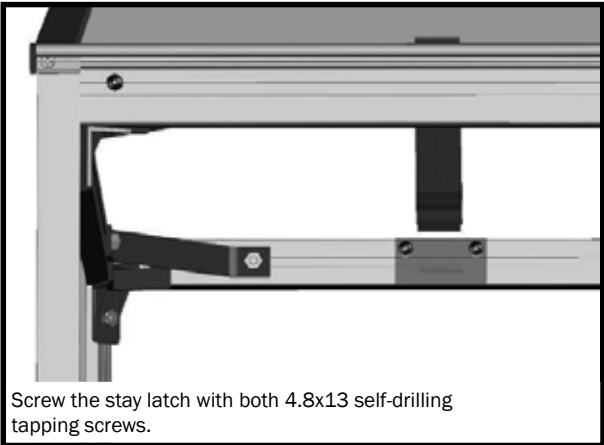
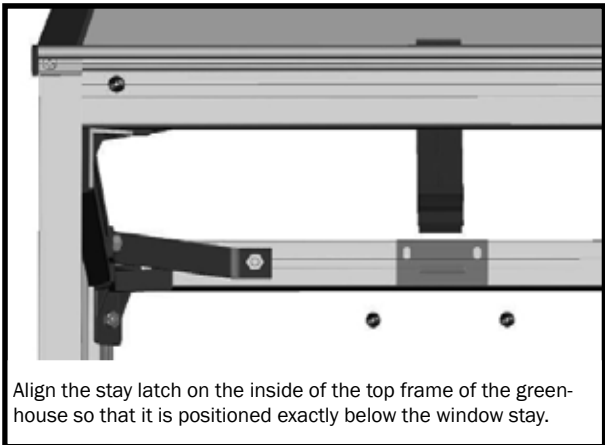
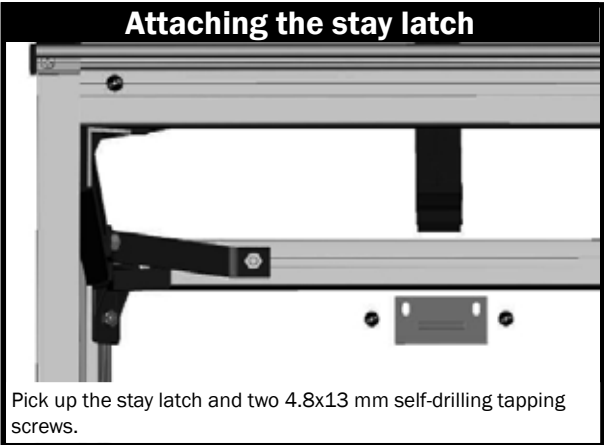
Screw the retainer with two M6x16 flat-head screws and two M6 nuts.

Cross-section of the assembled window stay

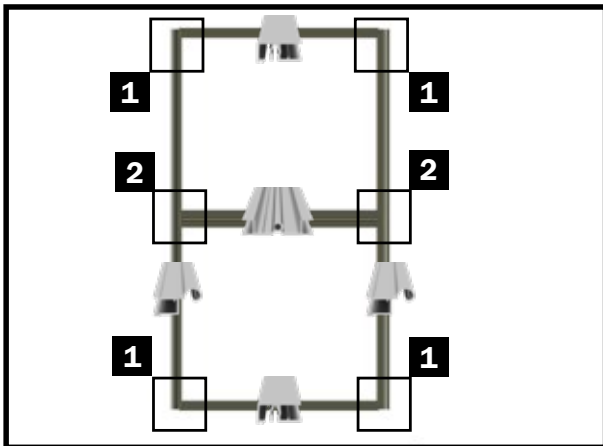
Pick up two M6x16 mm flat-head screws and insert them through the pre-drilled 7 mm holes.

Take a window stay and place it on the M6x16 mm flat-head screws. Align the window stay neatly and screw it with an M6 nut.

Repeat the assembly step for the second window stay.



Step 8 – Assembling and installing the door



IMPORTANT NOTICE!

When screwing on the profile of the doors, make sure that the round part of the side profile is pointing outwards.

This is important because in the middle of the door, the panels butt against each other – otherwise the profiles would hit each other resulting in the door not closing properly!

A close-up diagram of a door profile joint. A warning sign with an exclamation mark is shown next to a label '1 x'. Three arrows point to the joint, with a label '3 x' next to them. The diagram shows the profile being attached to a surface.

1a

A diagram showing a door side profile, a top/bottom door profile, and a 4.2x22 mm tapping screw. The screw is shown next to the profiles.

Tapping screw, 4.2 x 22 mm

Pick up a door side profile, a top/bottom door profile and a 4.2x22 mm tapping screw.

1b

A diagram showing the door side profile being placed on the top/bottom door profile. A tapping screw is shown next to the profiles.

Place the door side profile on the top/bottom door profile.

1c

A diagram showing the two profiles being screwed together with a 4.2x22 mm tapping screw.

Screw the two profiles with the 4.2x22 mm tapping screw. Repeat these steps on the second side of the door side profile.

2a

A diagram showing a centre door profile and a 4.3x22 mm tapping screw. The screw is shown next to the profile.

2b

A diagram showing the centre door profile being placed onto the door side profile. A tapping screw is shown next to the profiles.

Pick up a centre door profile as well as a 4.3x22 mm tapping screw. Place the centre door profile onto the door side profile. Pay attention to which side is the outside of the centre door profile!

2c

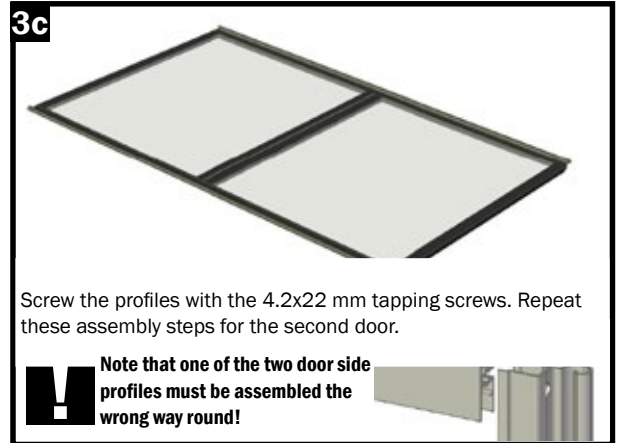
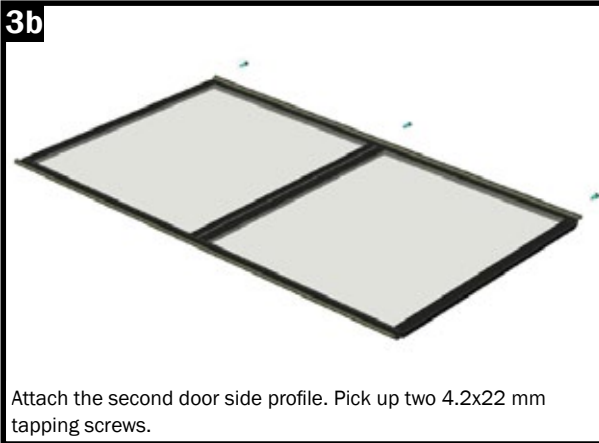
A diagram showing the two profiles being screwed together with a 4.2x22 mm tapping screw.

Screw the two profiles together using the 4.2x22 mm tapping screw.

3a

A diagram showing two twin-wall sheets being inserted into the prepared profiles. Arrows indicate the direction of insertion.

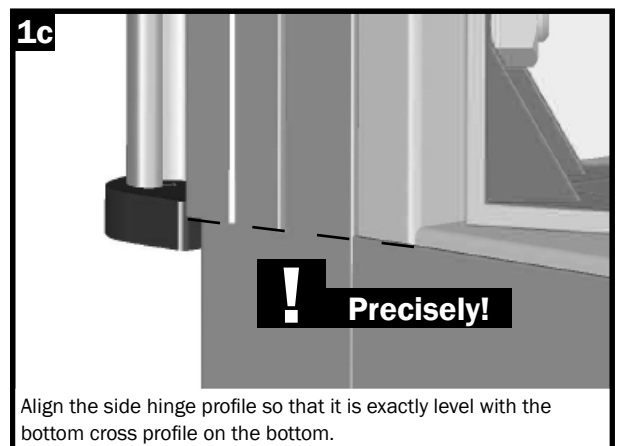
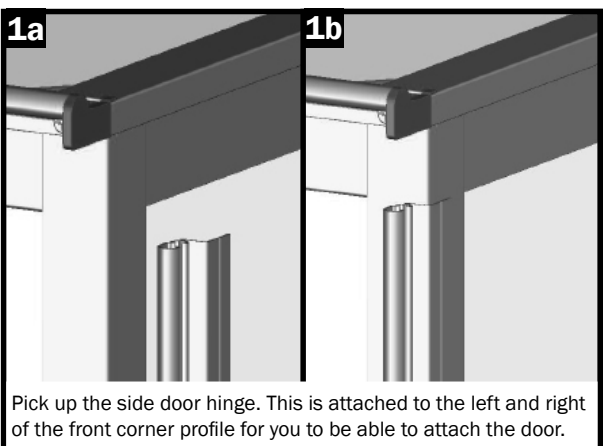
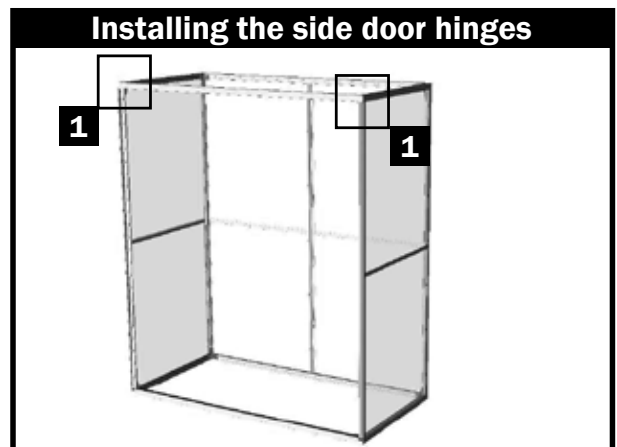
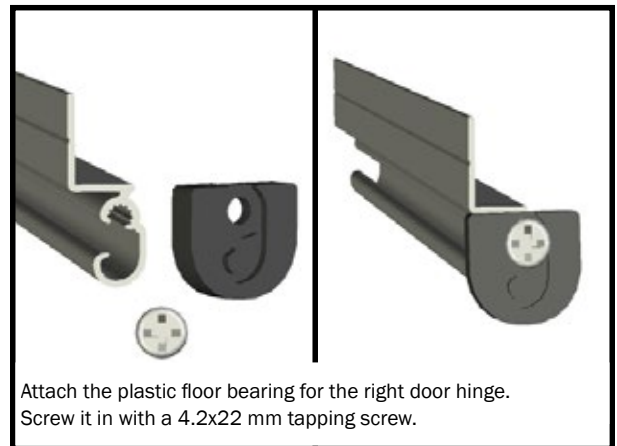
Insert the two twin-wall sheets of the window sash into the prepared profiles. PAY PARTICULAR ATTENTION TO WHICH SIDE IS THE OUTSIDE OF THE TWIN-WALL SHEETS!



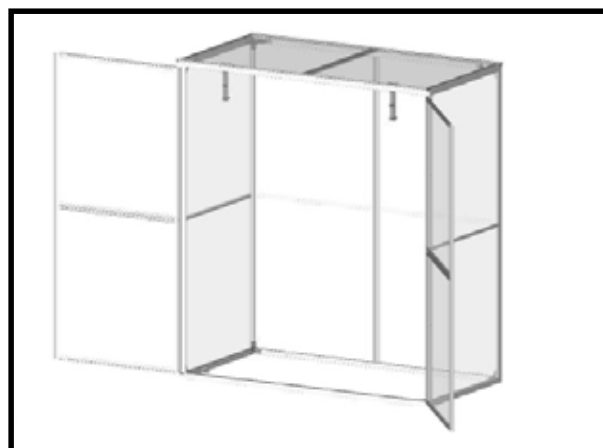
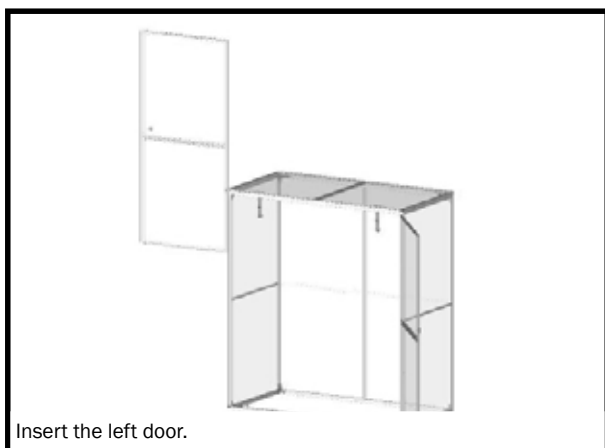
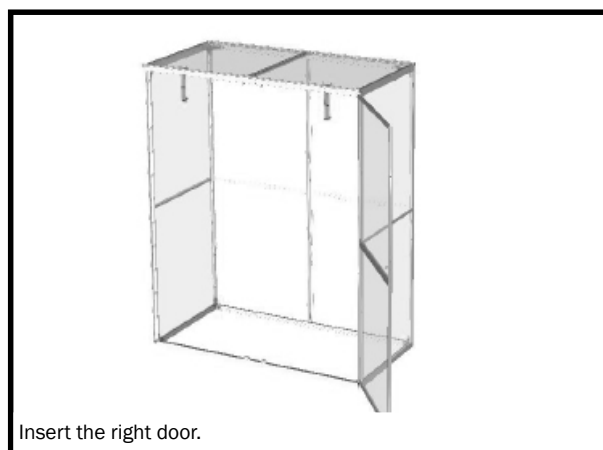
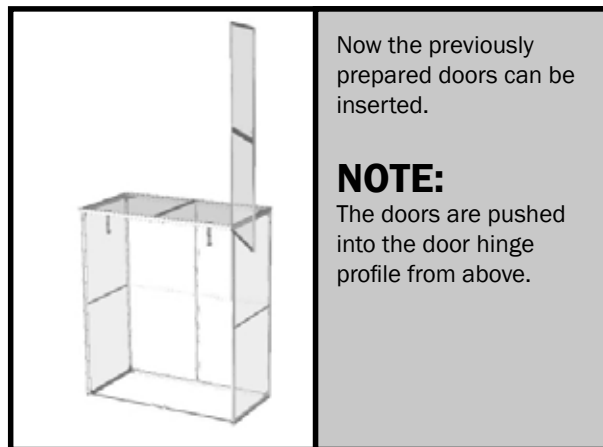
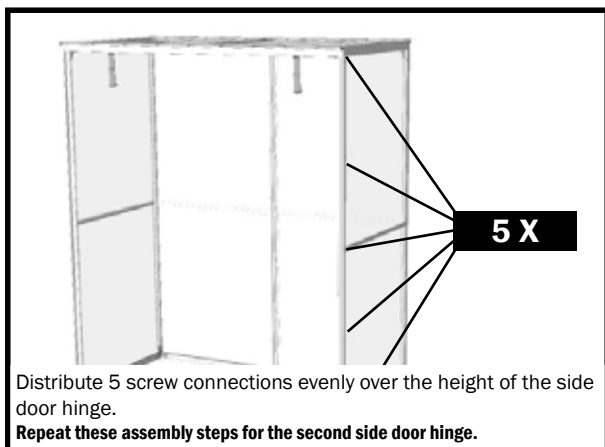
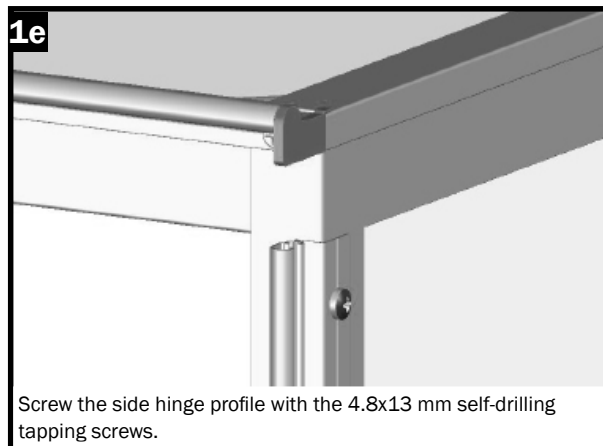
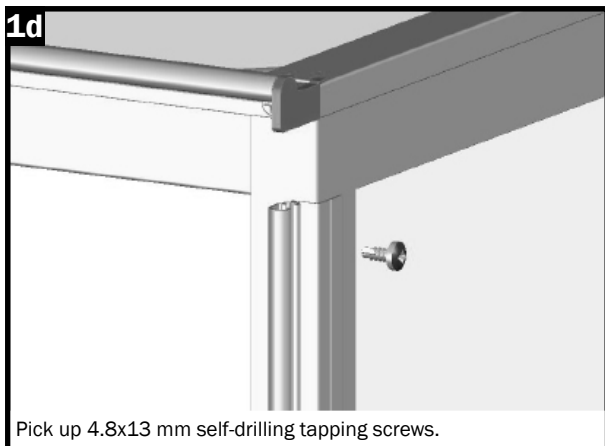
NOTE

Before screwing on the side door hinges, the plastic floor bearing is screwed onto the bottom – please use a 4.2x22 mm tapping screw for this.

Make sure that these plastic floor bearings are screwed on in such a way that they are on the bottom left and right when the door hinges are attached!

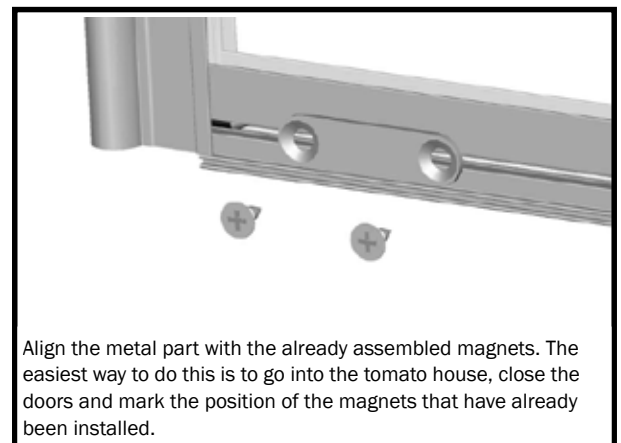
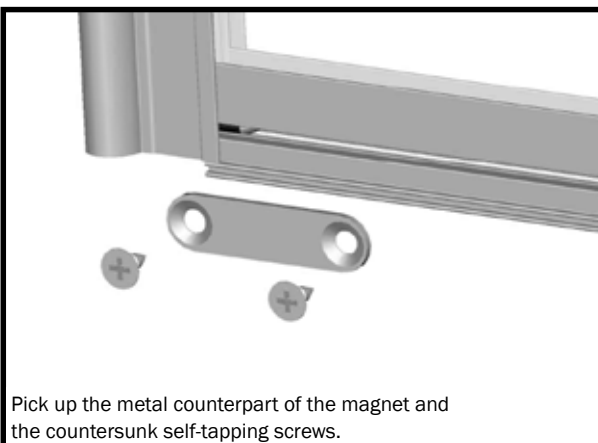
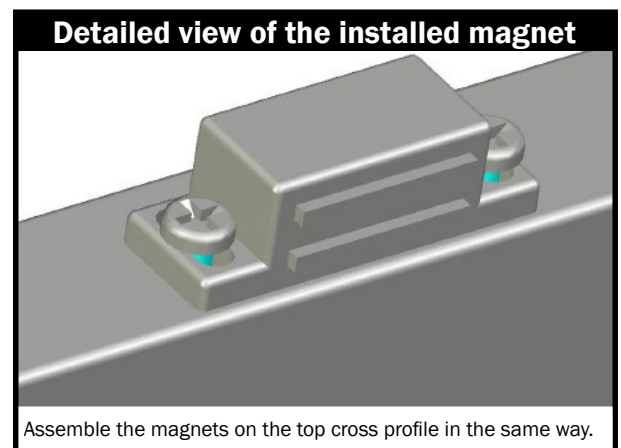
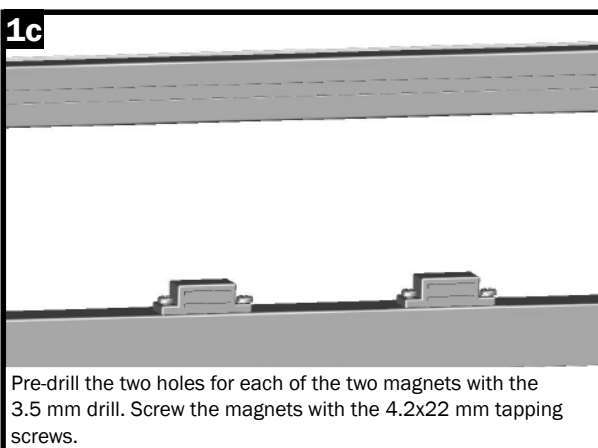
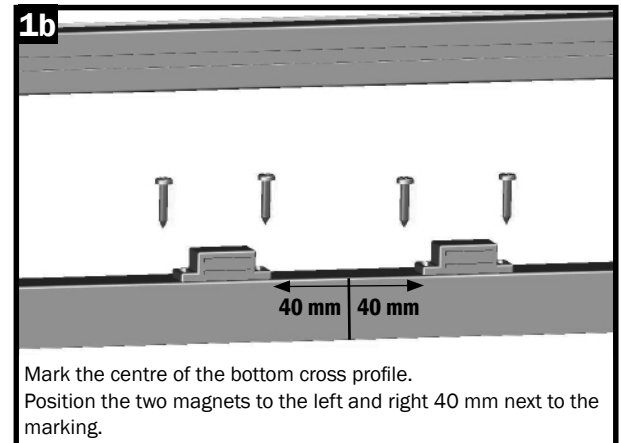
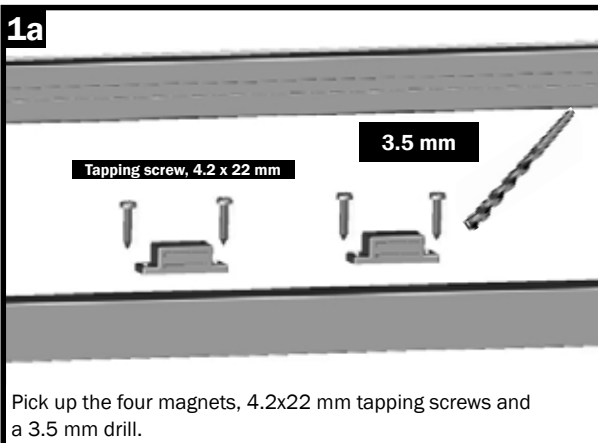
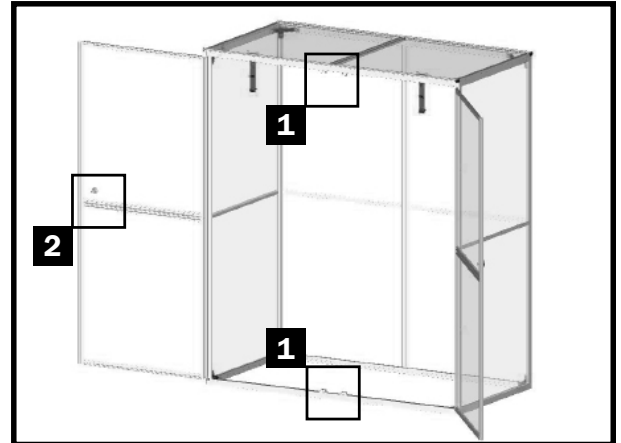


Step 8 – Assembling and installing the door

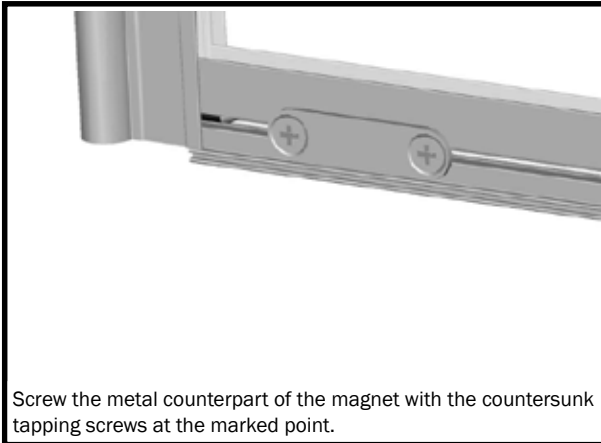


Finally, fasten the four magnets to the top and bottom of the front wall profile respectively. The metal parts, which are attracted to the magnets, are screwed onto the door. Use the 4.2x9.5 mm countersunk screws for this.

Finally, mushroom knobs are attached on both doors. For this purpose, one hole each is drilled into the twin-wall sheet of the door with a 7 mm drill and the mushroom knobs are screwed in with M6x16 flat-head screws.



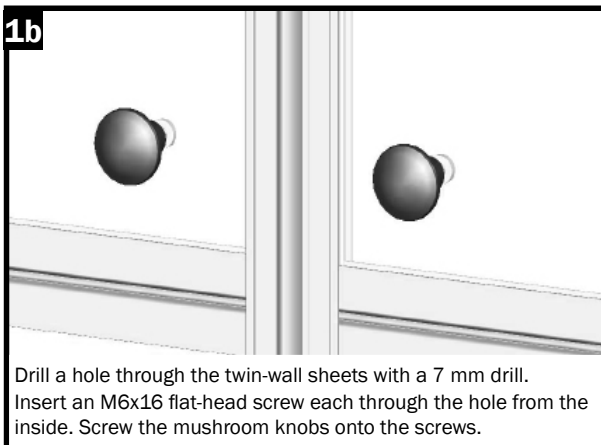
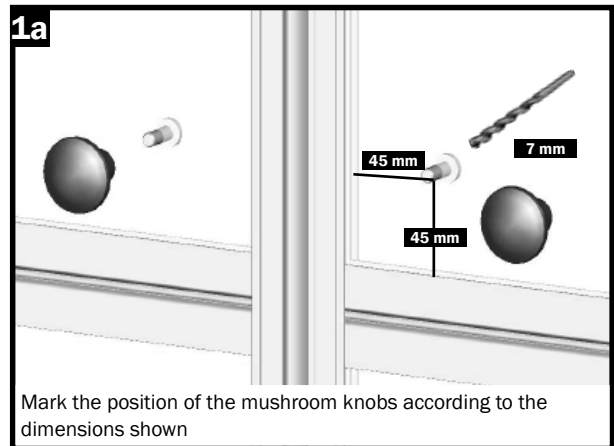
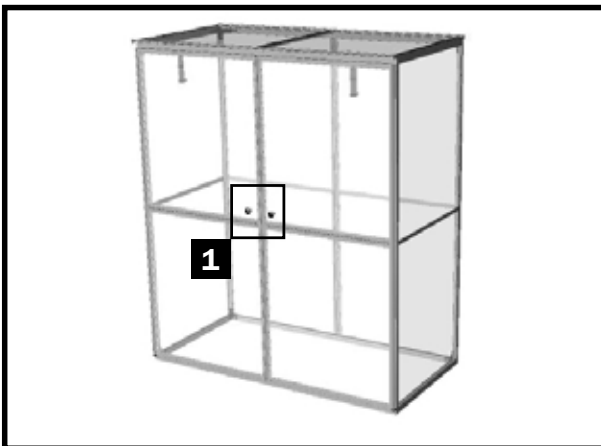
Step 9 – Final work



ATTACHING THE MUSHROOM KNOBS TO THE DOOR

Finally, the two mushroom knobs are each attached to the left and right doors.

Drill a 7 mm hole through the twin-wall sheet for each knob (for dimensions, please refer to the following sketch) and screw the knob with an M6x16 mm tapping screw



PLACING THE TOMATO HOUSE ON A RAISED GARDEN BED

If you have opted for a raised garden bed as an accessory, the tomato house can now be placed on the raised garden bed and screwed in twice with the fastening clamps on each of the four corners.

