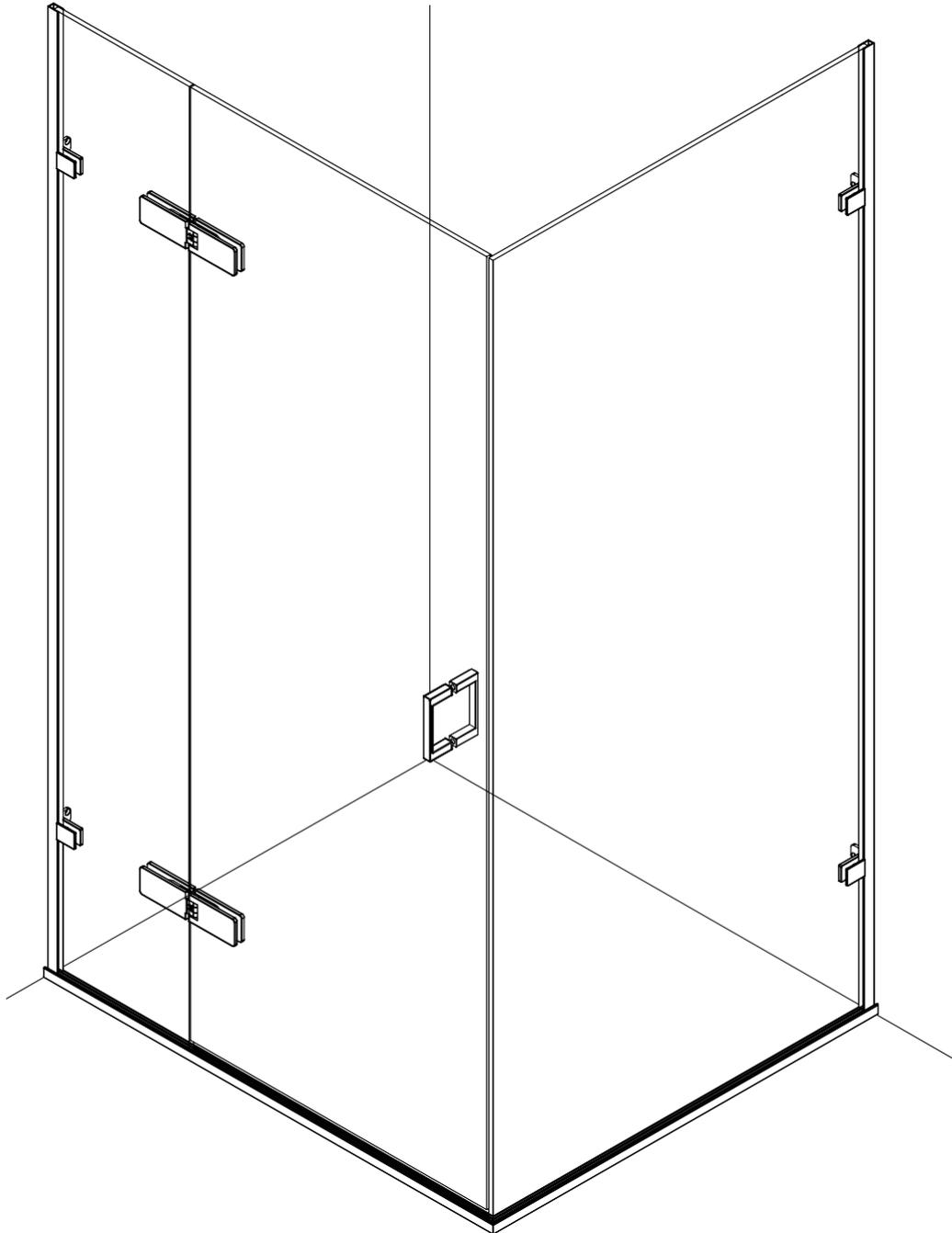


MAJESTIC

LONDON 1968

Portofino Installation Guide (For 17- or 24-mm Surface Wall Profiles)

vDEC19



DO NOT ASSEMBLE WITHOUT FULLY READING THESE INSTRUCTIONS

The Majestic Shower Company Limited
17 Flitch Industrial Estate, Chelmsford
Road, Dunmow, CM6 1XJ

Telephone +44 (0) 8448 001 500
Facsimile +44 (0) 1279 635 074 info@majesticshowers.com
www.majesticshowers.com

Thank you for purchasing this Portofino shower enclosure. Please study these instructions carefully before assembly and installation and check all supplied parts immediately upon receipt.

This guide is for a Portofino enclosure with Underframe and with Surface Wall Profiles.

It provides instructions for an enclosure with a 45 degree Wall Support Bar. If you have chosen to use Ceiling Support Brackets in place of a support bar, please ignore the relevant sections of this guide and follow the instructions provided with your ceiling brackets.

Similarly, if you have chosen a handle of towel rail other than those shown in this guide, please follow the specific instructions provided with your handle or rail.

Pre Installation Checks

Prior to undertaking installation, check the accuracy of the following against specifications for the particular installation location:

- Verticality of walls: Some lean-in or lean-out of the wall relative to the floor can be accommodated (up to 18 mm if 24 mm wall profile is used).
- Floor flatness and levelness (or tray rim flatness and levelness if a shower tray is used). The floor or tray rim must be substantially flat and any minor hollows beneath the underframe must be solidly packed to prevent deflection of the underframe under the weight of the glass as such deflection may over stress the glass.

General Instructions

Some steps in the installation procedure require two people.

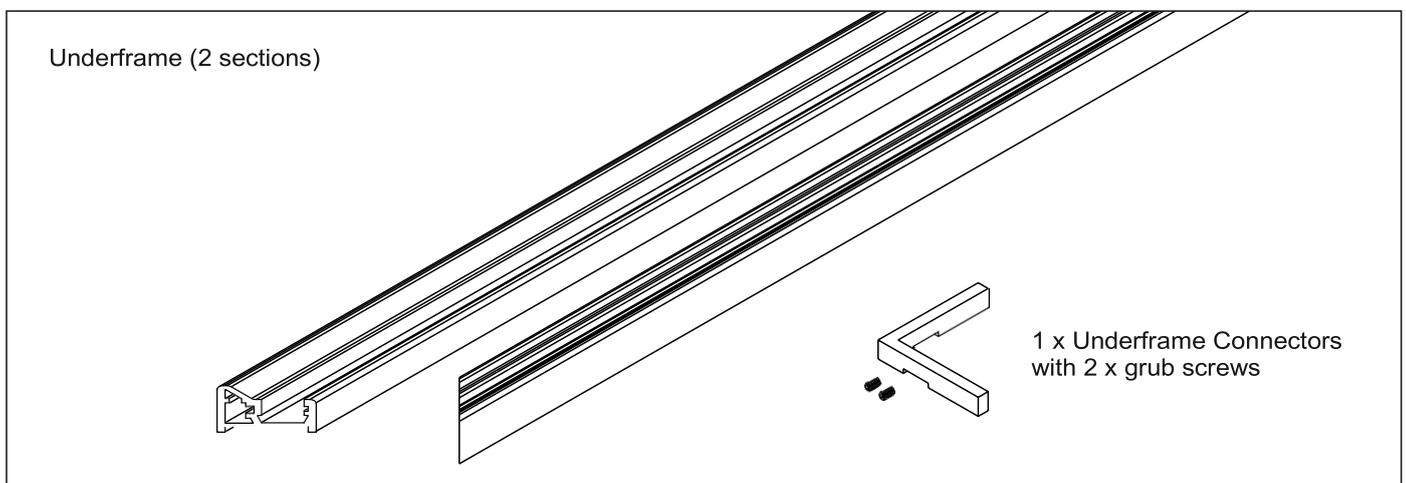
Before beginning, please familiarise yourself with the glass handling guide attached to the glass panels. Do not place glass panels on hard surfaces - place cushioning material underneath them to prevent the glass from shattering.

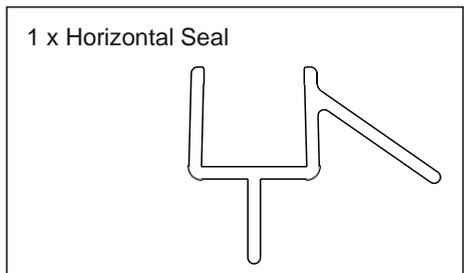
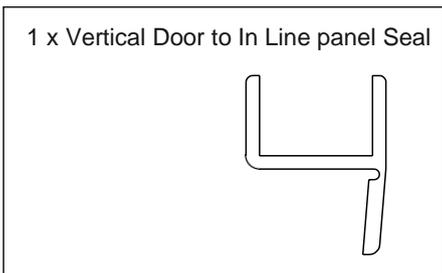
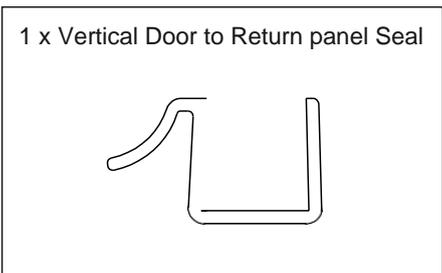
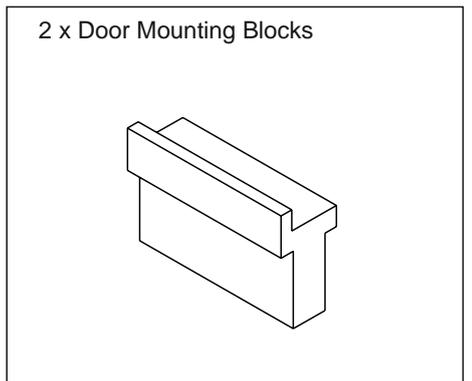
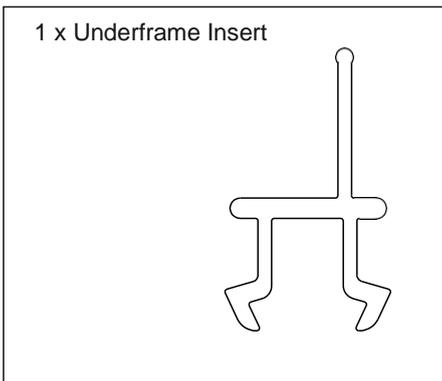
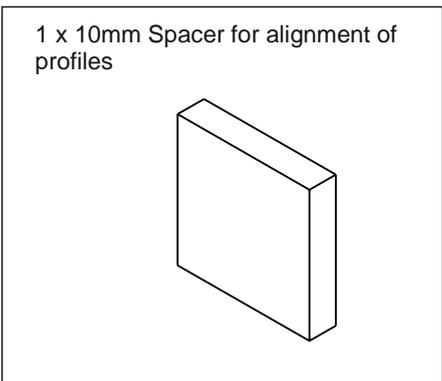
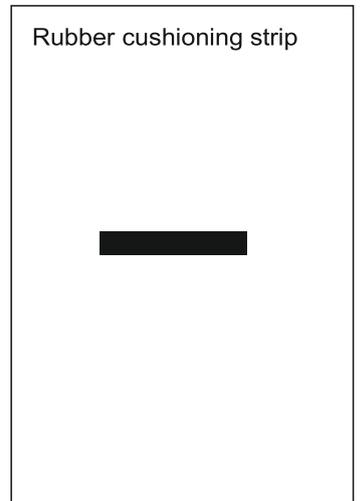
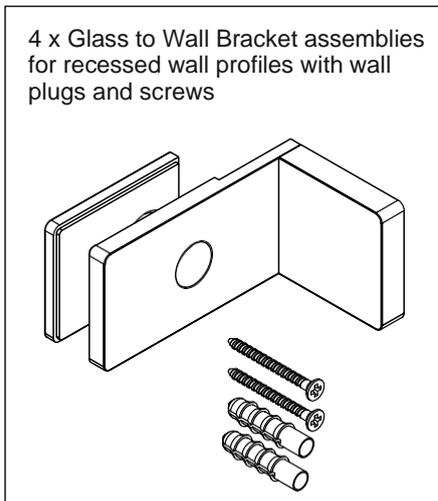
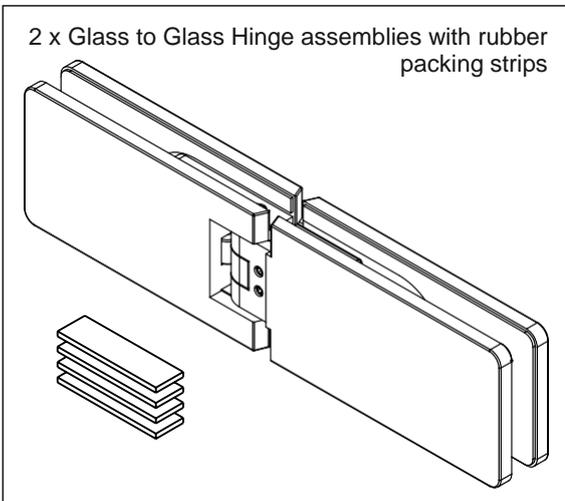
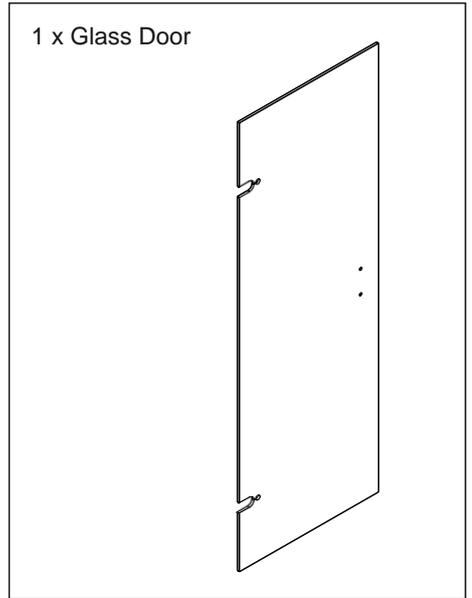
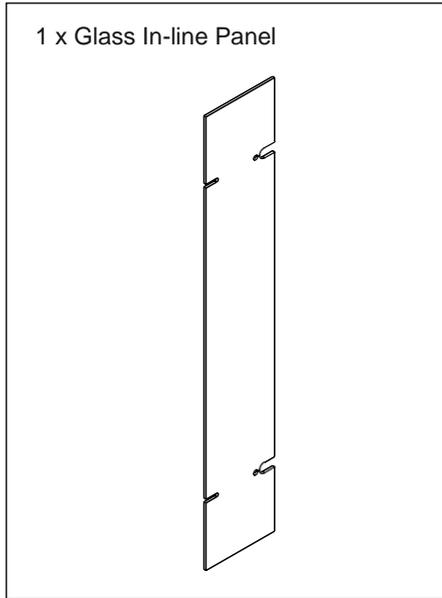
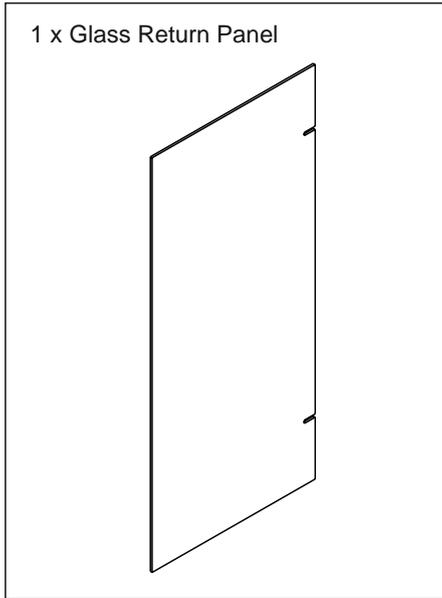
If anti-calcium glass has been specified, the treated side of the glass will be indicated and should always face inwards towards the inside (wet side) of the shower area. Where appropriate, the top end of glass panels will also be indicated.

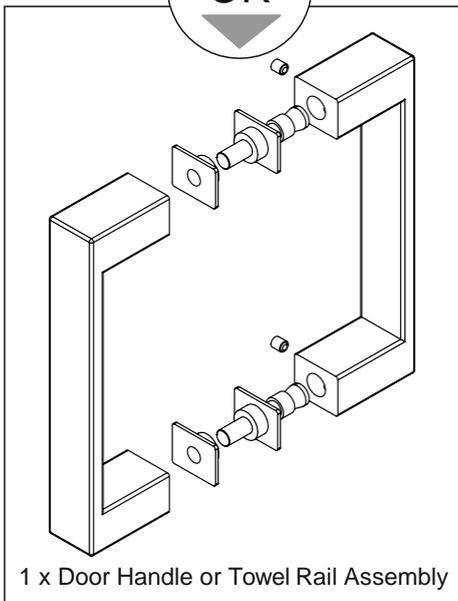
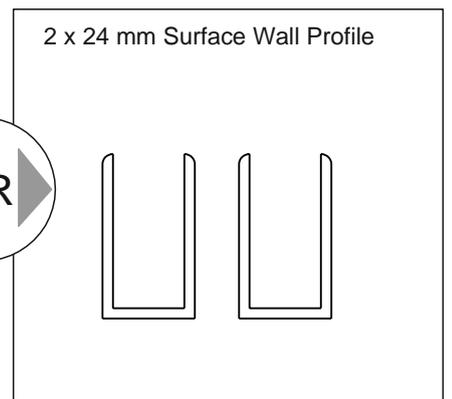
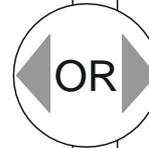
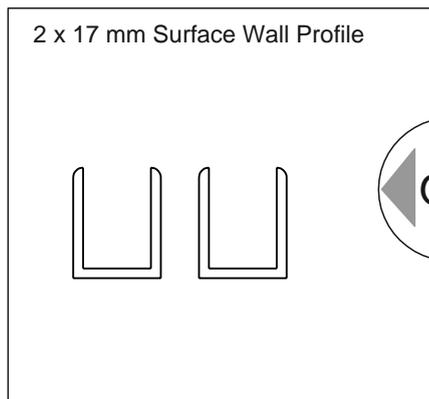
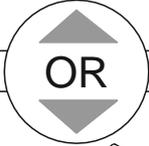
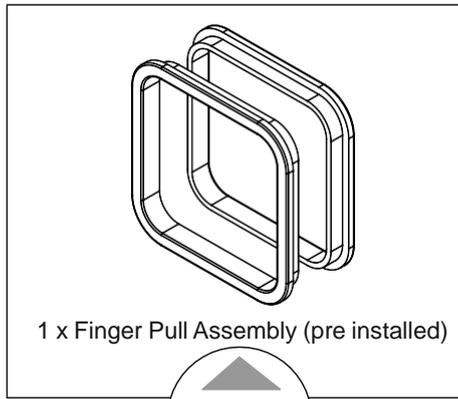
Unwrap all parts carefully to avoid damaging the plated surfaces.

Parts Supplied

The following parts are supplied (with the exception of any bespoke options that you may have selected, as explained above). Please check them and contact the Majestic Shower Company in the event of missing or damaged parts.

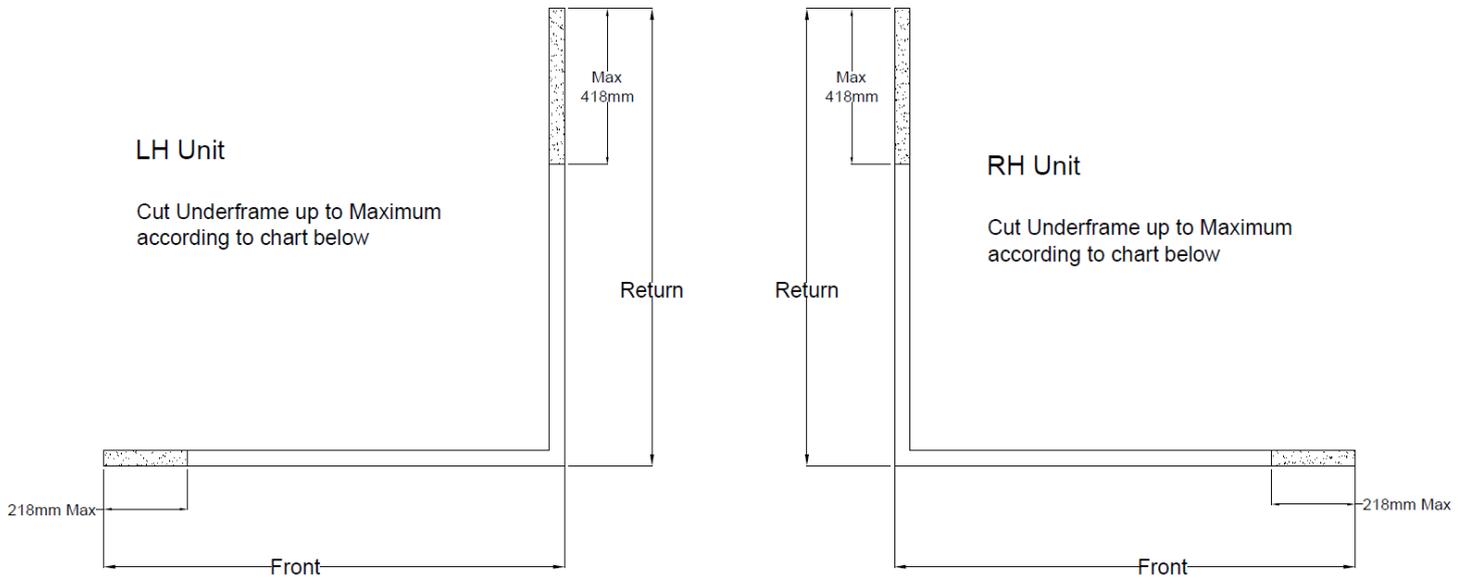






1A Standard Enclosure – if you have a bespoke enclosure, please skip to step 1.

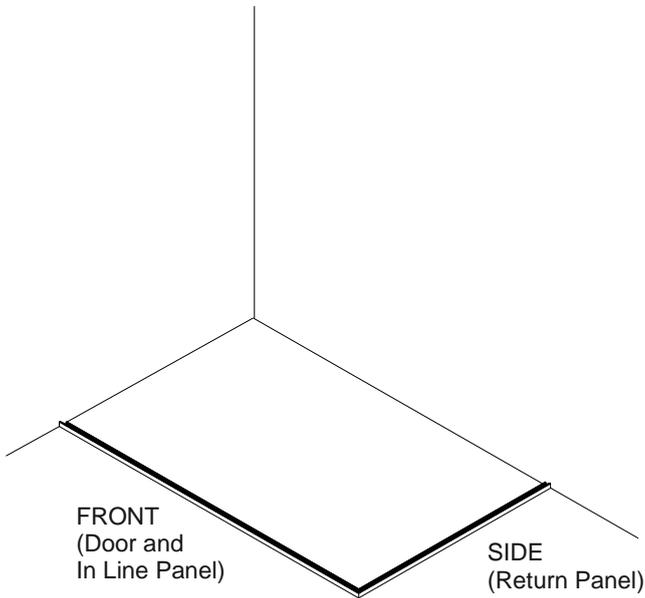
If you have purchased a standard enclosure the underframe for the enclosure will be sent out in identical lengths. This means you can turn the enclosure to suit the handing required. The below image shows the left- and right-hand enclosures, the below chart tells you the maximum cut that could be required



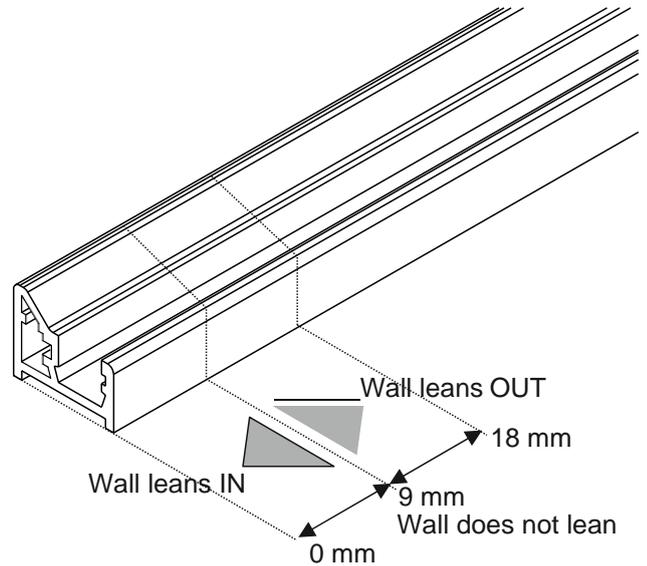
STANDARD ENCLOSURE SIZE	UNDERFRAME SENT	FRONT (Maximum Cut)	RETURN (Maximum Cut)
800 x 800	790mm x 790mm	18mm	18mm
900 x 800	890mm x 890mm	18mm	118mm
1000 x 800	990mm x 990mm	18mm	218mm
1100 x 800	1090mm x 1090mm	18mm	318mm
1200 x 800	1190mm x 1190mm	18mm	418mm
800 x 900	890mm x 890mm	118mm	18mm
900 x 900	890mm x 890mm	18mm	18mm
1000 x 900	990mm x 990mm	18mm	118mm
1100 x 900	1090mm x 1090mm	18mm	218mm
1200 x 900	1190mm x 1190mm	18mm	318mm
800 x 1000	990mm x 990mm	218mm	18mm
900 x 1000	990mm x 990mm	118mm	18mm
1000 x 1000	990mm x 990mm	18mm	18mm
1100 x 1000	1090mm x 990mm	18mm	118mm
1200 x 1000	1190mm x 1190mm	18mm	218mm

All Glass has been supplied with an Anti-Calcium coating to the glass which has been supplied on both sides to make the glass reversible

If you have any questions, please contact the office before cutting



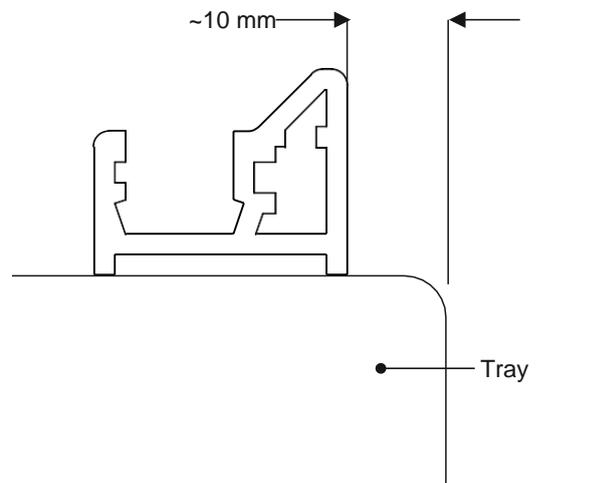
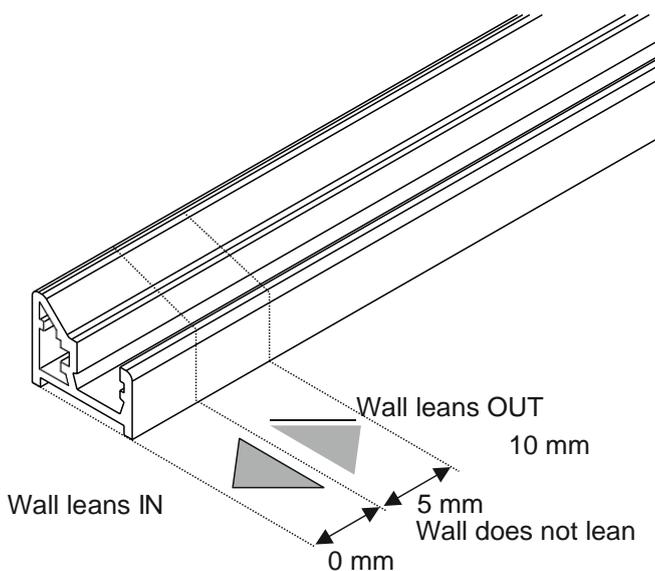
1 Temporarily assemble the underframe and place it in position on the floor or tray.



2 Both sections of the underframe are supplied at maximum length to be cut down on site to accommodate any lean in or lean out of the wall relative to the floor.

For **24 mm** wall profile:

If your wall leans inwards, cut 0-9 mm from the wall end of the profile; if it leans outwards, cut 9-18 mm. If the wall is at right angles to the floor or tray, cut 9 mm from the wall end of the profile.



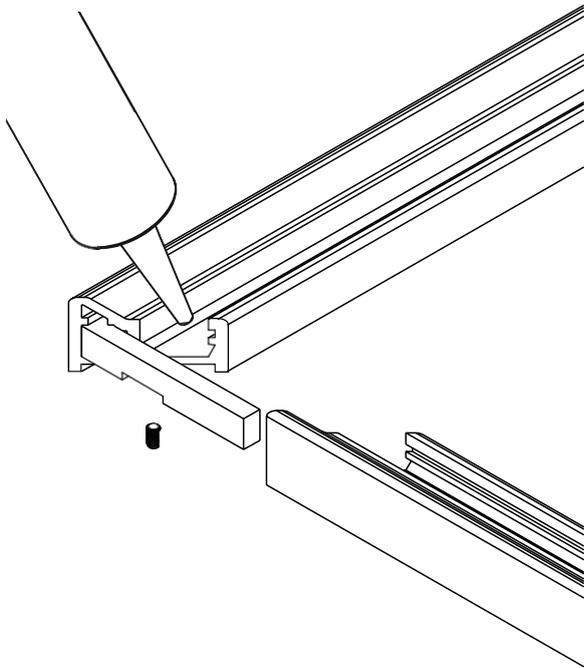
4

3

For **17 mm** wall profile:

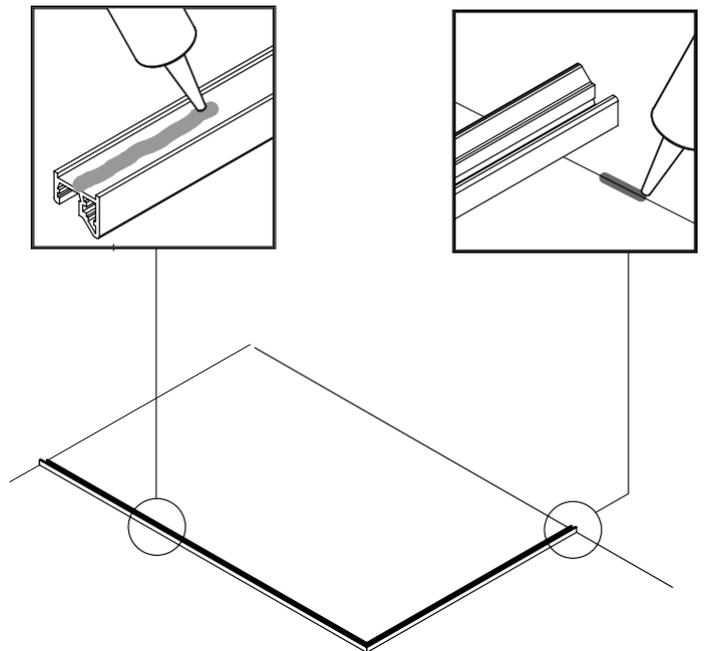
If your wall leans inwards, cut 0-5 mm from the wall end of the profile; if it leans outwards, cut 5-10 mm. If the wall is at right angles to the floor or tray, cut 5 mm from the wall end of the profile.

If the underframe is being installed on a tray, its position in relation to the edge of the tray must also be considered. Ideally, the outer edge of the underframe should 10 mm back from the edge of the tray on all sides.



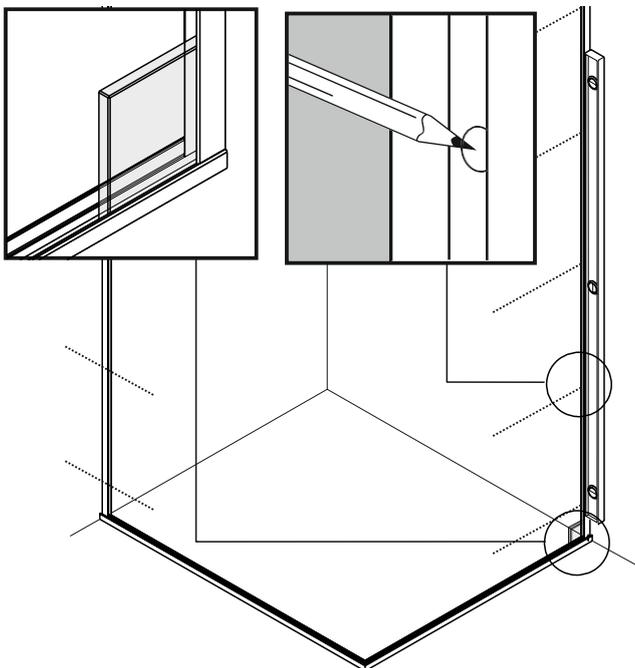
5 After cutting the side of the underframe to size, apply silicone to the mitred faces of the front and side sections and assemble the underframe using the connectors provided. Fully tighten the grub screws.

Replace the assembled underframe in position on the floor or tray and mark its position.



6 Run a substantial bead of silicone along the centre of the underframe to seal it against the floor or tray and apply a small amount of silicone in the corners where the underframe will sit against the wall.

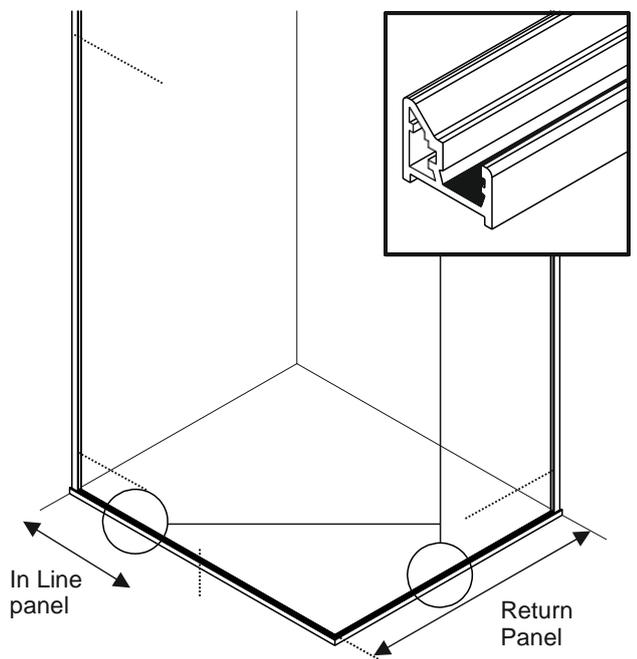
Replace the underframe in position where you have marked the floor or tray and tape it in place whilst the silicone sets.



7 Insert the 10 mm spacer into the underframe channel and use it to align one of the wall profiles. Push the profile down as far as it will go and, using a spirit level to ensure that it is perfectly vertical, mark the screw hole positions on the wall and then remove the profile.

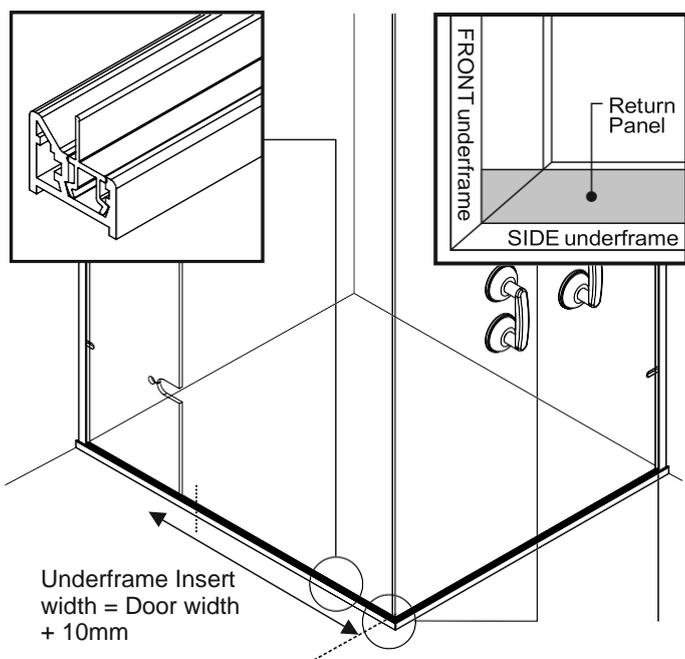
Repeat this process with the second wall profile.

Drill 6 mm holes where marked and insert wall plugs.



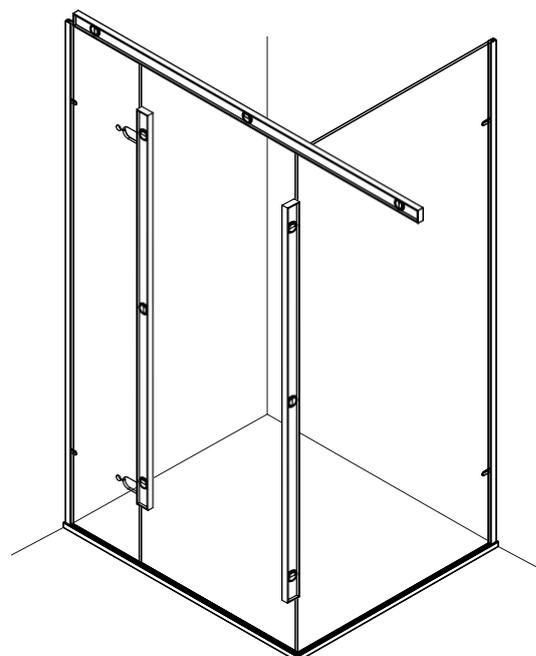
8 Reposition the wall profiles and insert the top and bottom screws to hold them in place.

Remove the 10mm spacer and insert rubber strips into the underframe channels where the Return panel and the In Line panel will sit.



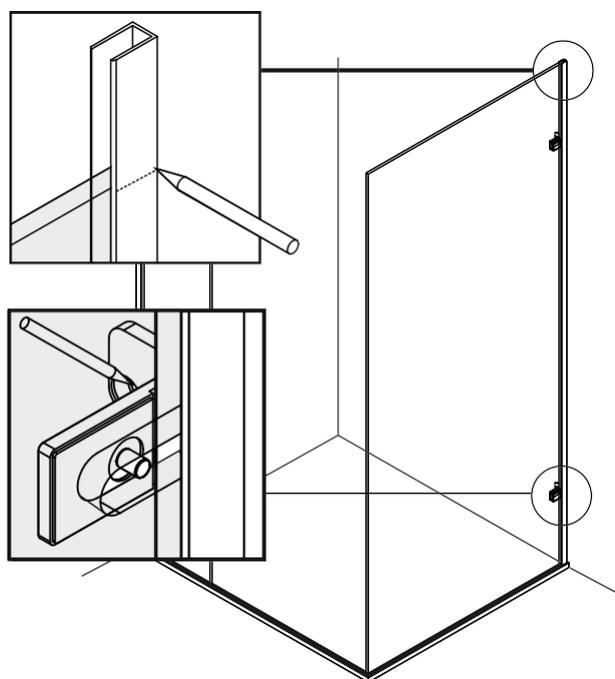
9 Using suction glass lifters, lift the In Line and Return panels into their respective wall profiles and carefully lower into the underframe channel. Ensure that the Return panel is pulled forward in the underframe to align as shown.

Make sure that the gap for the door is the correct width (width of door + 10 mm) and that the underframe insert fits snugly between the glass panels.



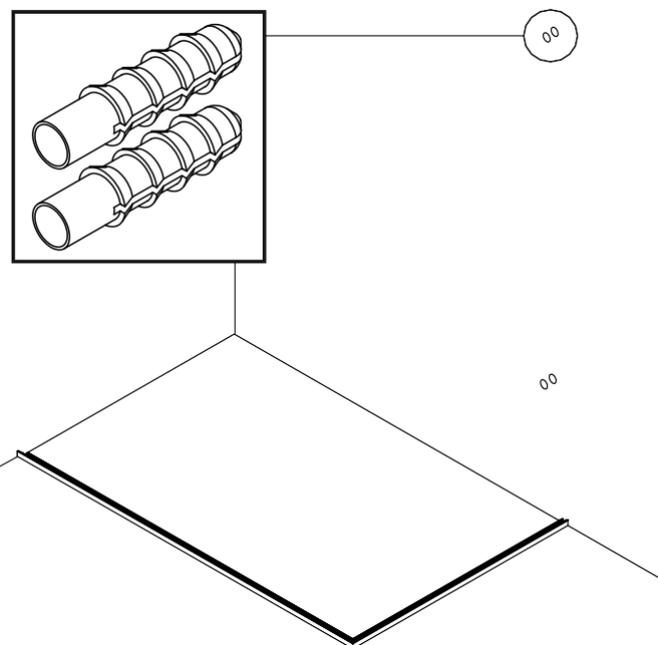
10 Check that the front edges of the In Line and Return panels are plumb vertical and level with one another, using additional rubber strips under the glass if necessary and noting the position of these strips.

Do not use more than 3 thicknesses of rubber under each panel of glass.



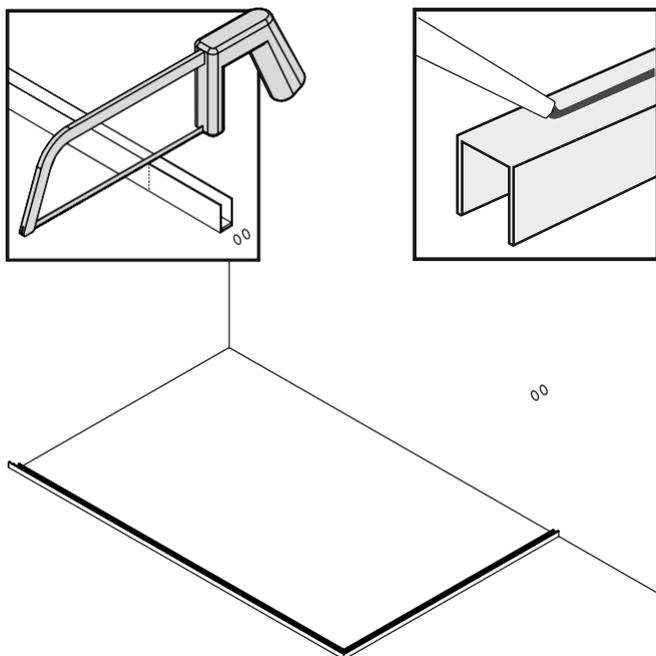
11 Disassemble the Glass to Wall brackets being careful not to damage the face plates. With the clear plastic gaskets inserted between the brackets and the glass and the wall screw plates facing inwards, align all four brackets centrally in the slots in the glass, hold them in place and mark the screw hole positions.

Mark both wall profiles at the top edge of the glass so that they can be trimmed flush.



12 Use the suction glass lifters to remove the Return panel, making a note of the number and position of the rubber strips that you have placed under the panel. Unscrew and remove the wall profiles.

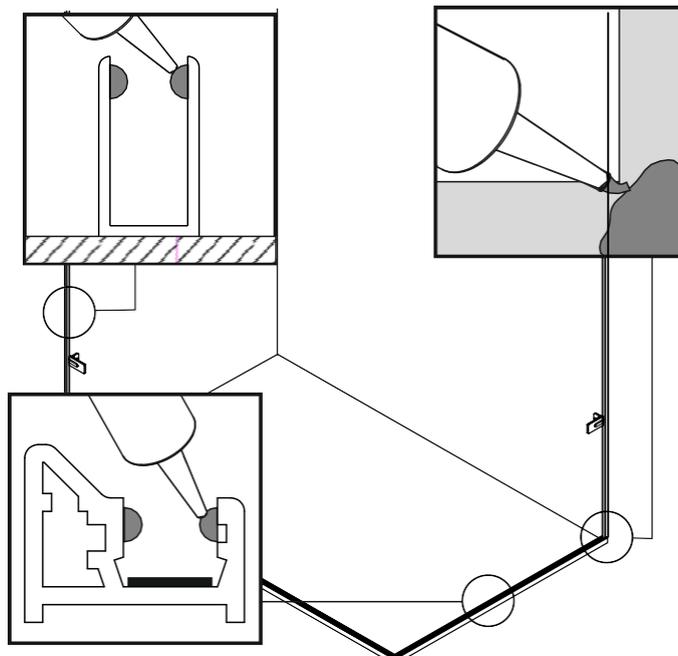
Drill 7mm holes for the wall brackets in the positions marked and insert the wall plugs. Apply a small amount of silicone around the holes in the wall to prevent any water from leaking into the wall.



13 Cut the wall profiles to length using a Junior hacksaw and then file the cut ends smooth.

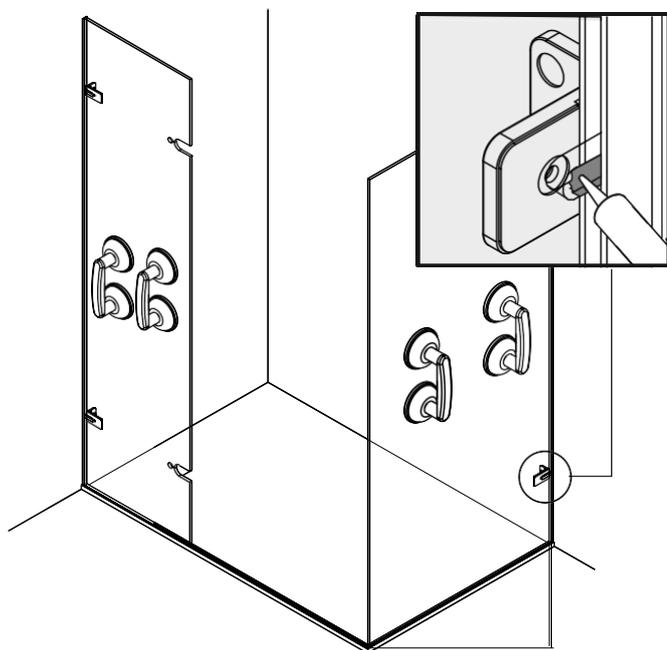
Run a bead of silicone along the wall side of the wall profiles and screw them tightly in place.

Loosely screw the Glass to Wall brackets to the wall.



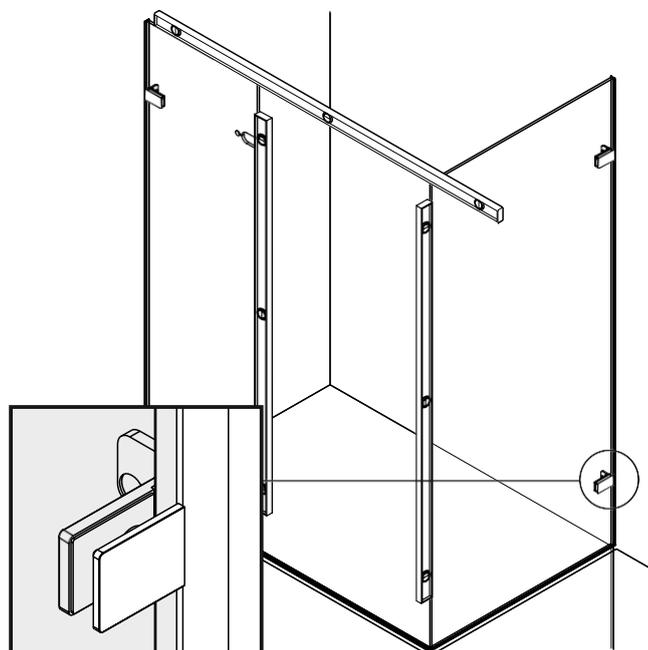
14 Check that the rubber strips are correctly positioned.

Run beads of silicone along the inside of both vertical wall profiles as shown, and the underframe channels where the Return panel and In Line panel will sit. Do not apply silicone to the underframe where the Insert will be fitted under the door. Place a generous amount of silicone into the bottom corners where the vertical profiles and underframe channels meet.



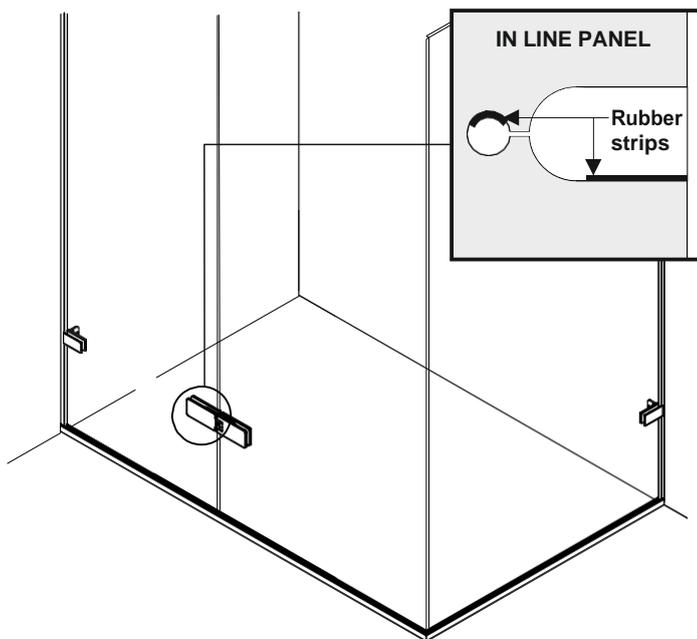
15 Using suction glass lifters, replace the glass Return panel and In Line panel into the silicone lined channels.

To prevent leakage around the wall brackets, fill the glass slots with silicone as shown.



16 Loosely fix the face plates of the glass to wall brackets through the slots in the glass, ensuring that the clear gaskets are inserted on both sides of the panel. Fully tighten the wall screws.

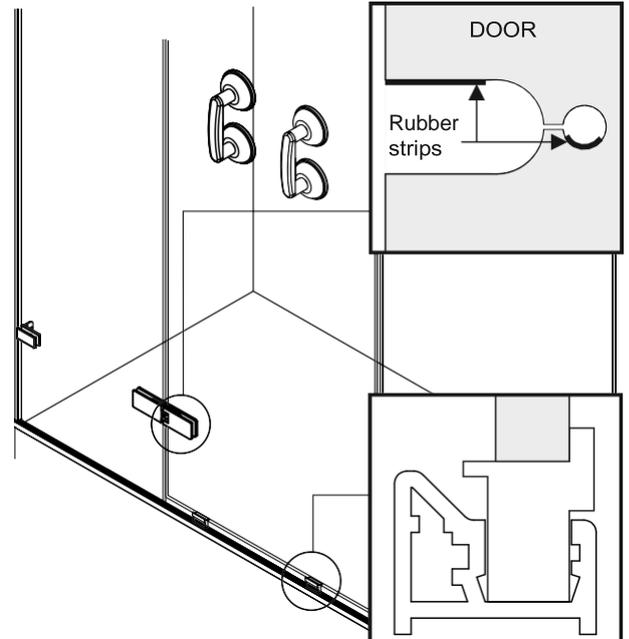
Ensure the Return panels are plumb vertical and in the correct position in the underframe, then fully tighten the glass to wall bracket face plates.



17

Insert two short pieces of self adhesive rubber strip into each In Line panel hinge slot as shown. Disassemble the hinges and place the hinges and their face plates either side of the hinge slots on the In Line panel, with gaskets inserted and screws facing inwards. Loosely screw the hinges and face plates together.

NOTE: Steps 18-19 require one person to support the door at all times whilst another person must be inside the enclosure with face plates, gaskets and screws.

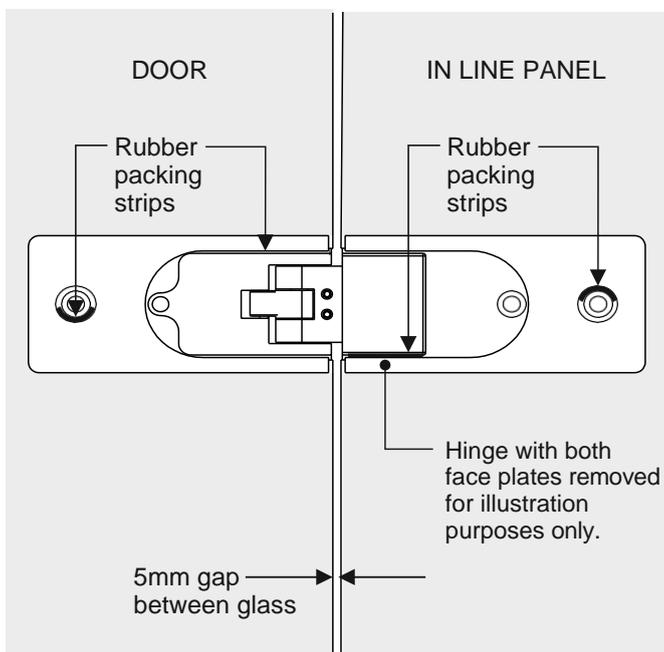


18

Insert two short pieces of self adhesive rubber strip in each door hinge slot as shown.

Position the door mounting blocks in the underframe channel as shown and lift the door on to the blocks.

It may be advisable to fit the vertical seal to the In Line panel opposite the hinged panel to protect the glass from damage when fitting the door.



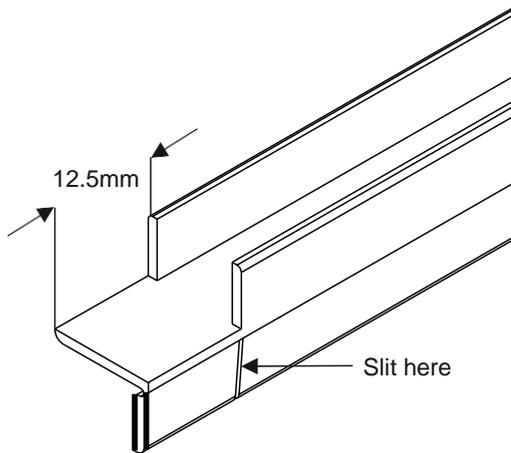
19

Position the hinges centrally in their slots and use a set square to ensure that they are at 90 degrees to the edge of the glass. With gaskets inserted on both sides, loosely screw the hinges and face plates together through the glass.

Make any fine adjustment to the alignment of the door and then fully tighten the hinges to 10-12 Nm torque and remove the mounting blocks.

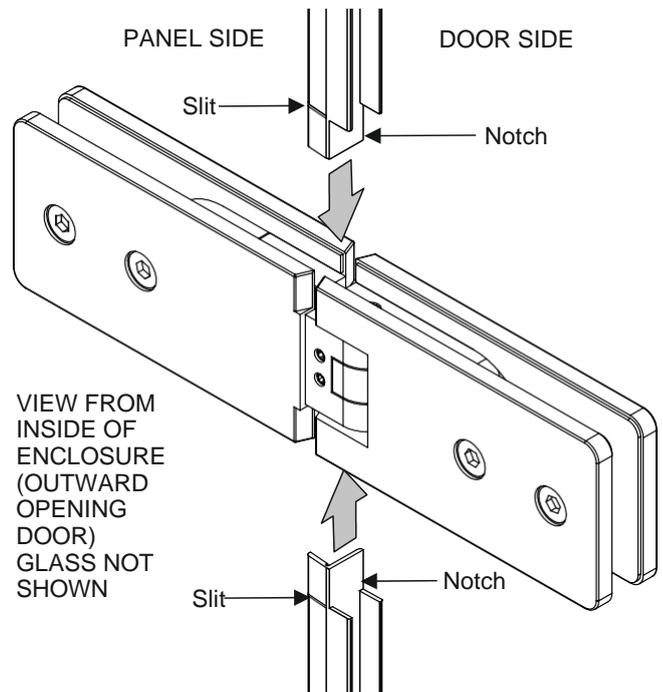
20

On the handle side of the Door, fit the vertical seal full height to the edge of the Return panel. Cut off any excess at the top.

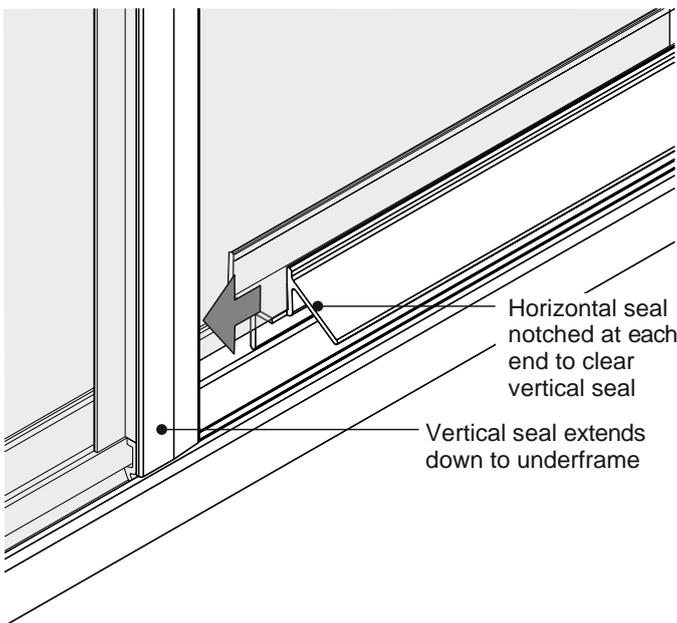


21 The other length of vertical seal is to be cut in 3 sections to fit to the Door above below and between the hinges.

For maximum resistance to leakage, the seal sections should be cut as shown above to allow them to fill the gaps in the hinge through which water might otherwise escape.

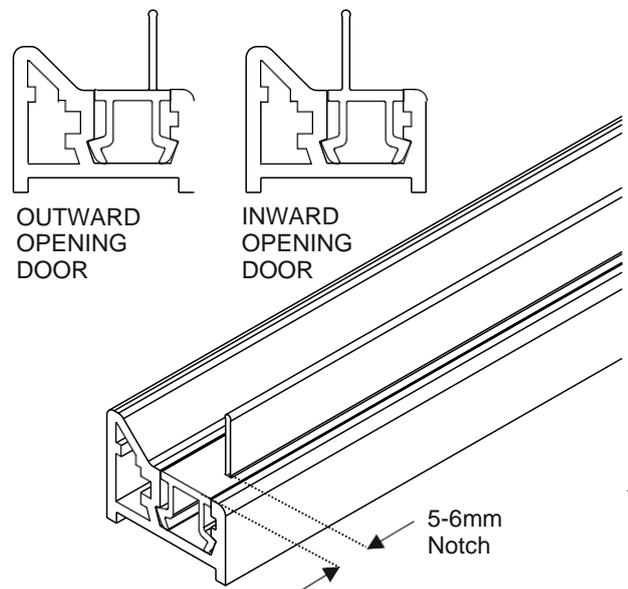


22 Open the door and slide the 3 sections of seal on to the edge of the Door, pushing the notched ends inside the hinge as shown.



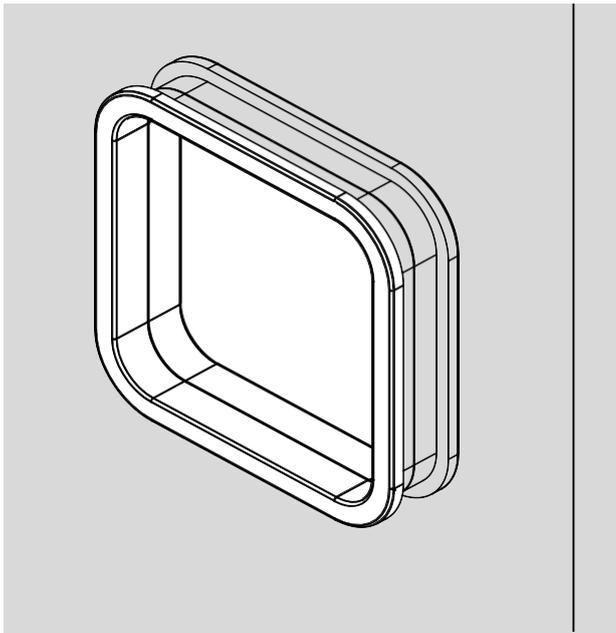
23 Cut the horizontal seal to the width of the door and fit it to the bottom edge of the door with the deflector blade facing inwards as shown.

Trim the ends of the deflector blade back so that it clears the vertical seals, both of which should run down to the top of the underframe.

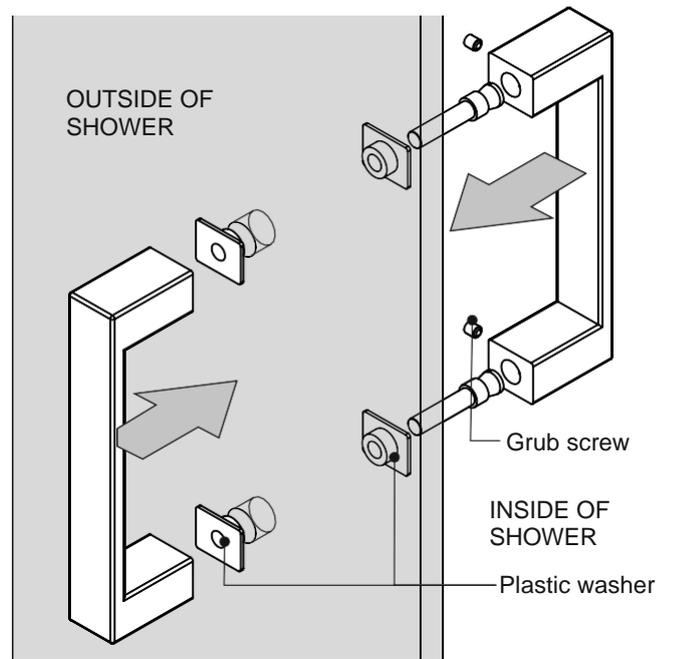


24 Push the underframe insert into the underframe channel under the door noting the difference in orientation for outward and inward opening doors.

The vertical blade of the insert should be notched at each end as shown to allow any water to drain back from the underframe to the inside of the shower enclosure.

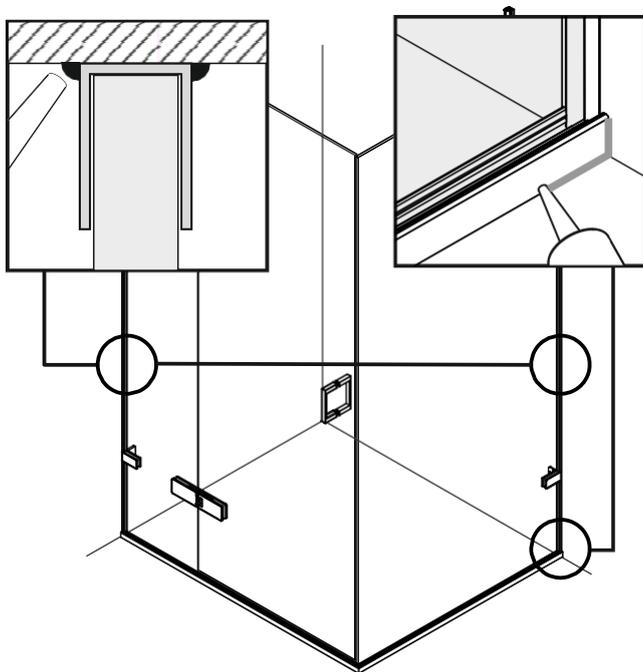


25 If you have the Finger Pull handle option, the door will be supplied with the handle pre-fitted as shown.



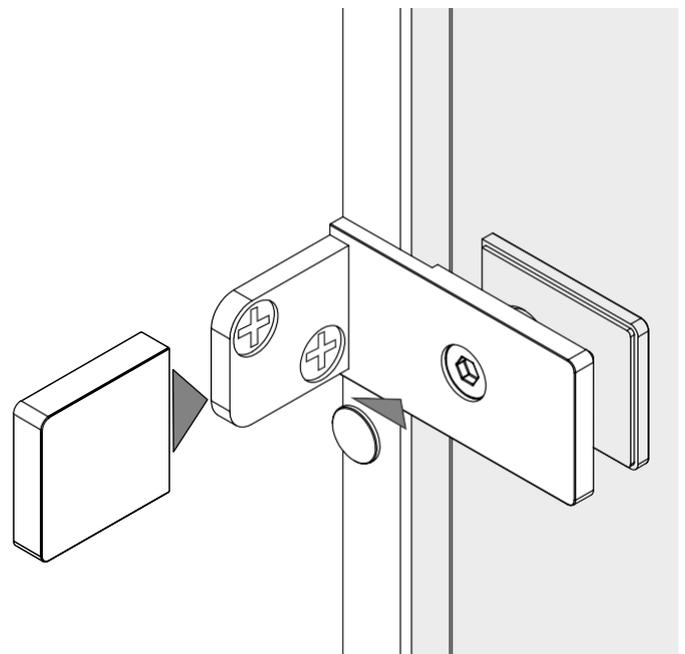
26 Alternatively, if you have a back-to-back handle, fit this to the door as shown, ensuring the black plastic washers are located in the holes on both sides of the glass.

Tighten the grub screws on the inside handle to secure.

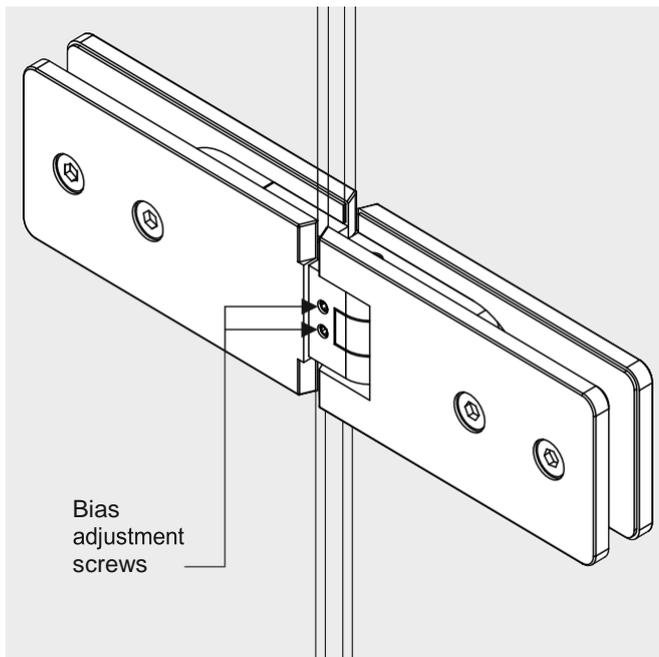


27 Run a small bead of silicone along the outside edge of the underframe where it meets the tray or floor and on the vertical edges where it meets the wall.

Similarly, run a bead of silicone into the corners where the wall profiles meet the wall, both on the inside and the outside of the enclosure.



28 Using a smear of silicone, fit the chromium screw covers provided to the wall bracket screws and the cover plates to the wall screw sections.

**29**

Adjust the bias on the hinges using the 2 small grub screws on the inside and outside of the hinge. For an outward opening door, the two grub screws on the outside of each hinge should be undone until their heads are flush with the hinge. The grub screws on the inside of the hinge can then be tightened, pulling the door in to the seal.

Reverse this process for inward opening doors.
