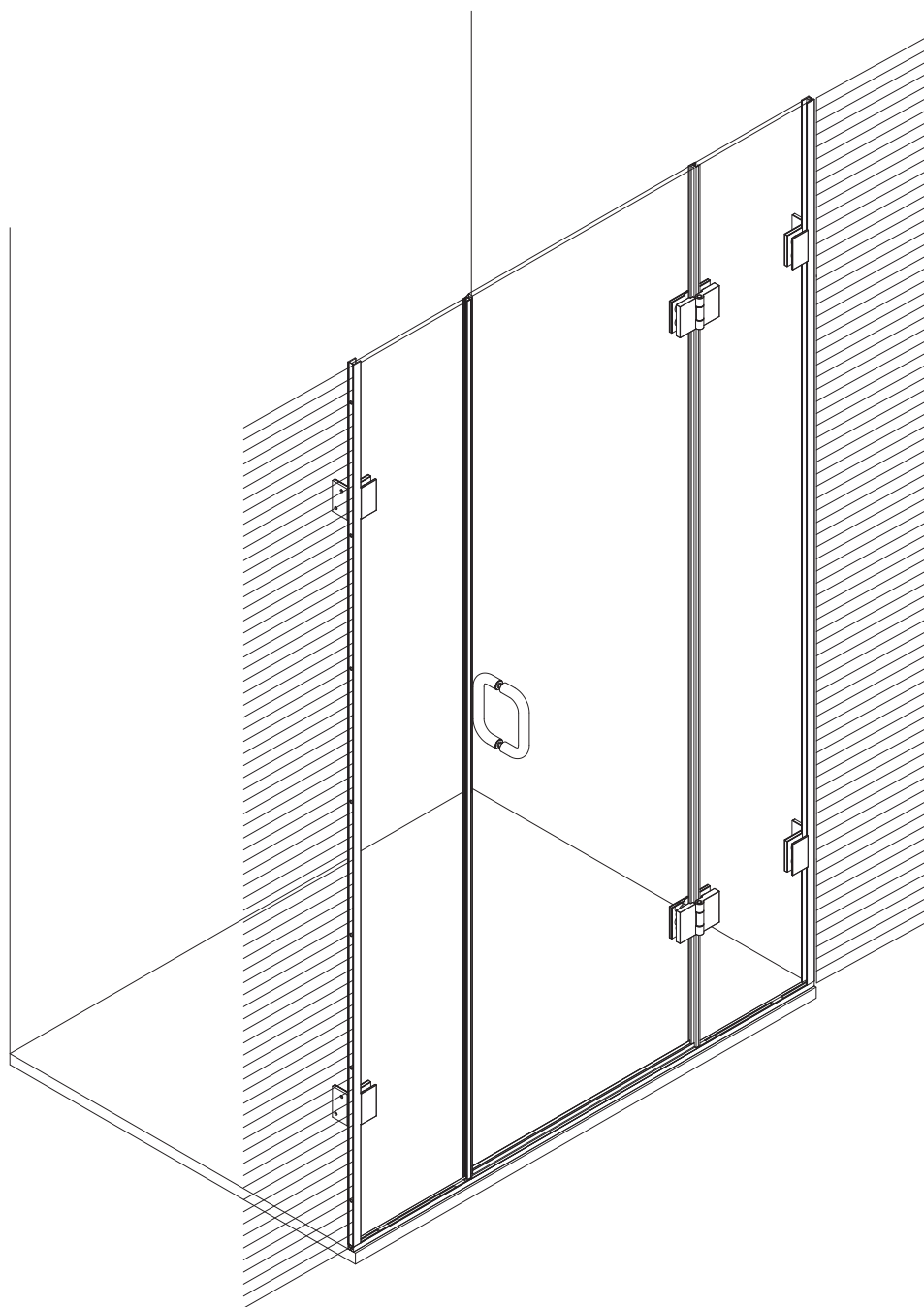


THE SHOWER LAB



VIEW 05



Illustration - View 05
H1 Handle
Right Hand

IMPORTANT

- This shower screen / enclosure must be installed by suitably qualified individuals. We recommend a minimum of two people for safe assembly of certain sections of this screen.
- Ensure all appropriate safety equipment, especially protective footwear, safety glasses and gloves are used.
- When drilling holes in ceramic tiles, use masking tape to prevent the drill from slipping: DO NOT use hammer action as this will crack the tiles. Use a high quality drill bit to ensure a clean, precise hole.
- Tighten hinges and brackets to the recommended **15.6N**.
- Please leave these instructions with the customer following installation.

PRIOR TO INSTALLATION

- Before disposing of the packaging and prior to commencing assembly, please check all the components to ensure that they have been supplied correctly and are undamaged. Subsequent claims for missing or damaged pieces will not be accepted once the packaging has been disposed of and installation commenced.
- In the event of any queries please contact your supplier quoting the relevant model information.
- The Tray / Tiled floor on which this screen is to be installed must be level on all sides.
- It may be necessary to use alternate fixings to those supplied, depending on the properties of the walls to be fixed to.
- Use the protective corners supplied at all times until the glass is moved to its final position.
- Ensure that the glass is installed correctly, taking care to avoid installing the glass upside down. On certain panels an easy clean coating is applied to one side only, this is clearly marked with a sticker on the non-coated side. The coated surface is to be fitted inwards towards the inside (wet side) of the screen.
- Ensure that all surfaces to be sealed are clean and dry prior to applying the silicone sealant. Use a high grade fungal resistant sealant.
- Allow a minimum of 48 hours after application of the silicone sealant prior to using the screen.

TOOLS & MATERIALS REQUIRED

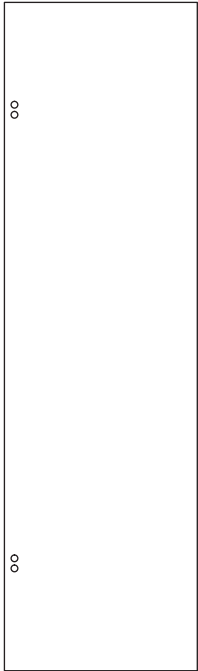
Junior Hacksaw	Modelling Knife	High Quality Silicone Sealant
Straight Edge (Steel Rule)	Spirit Level	Digital Torque Wrench
Fine Tooth File	Pencil	Tape Measure
Set or Roofing Square	Silicone Gun	Pozi-drive
Masking Tape	Power Drill	Screwdrivers, PZ1&2
	Ø6mm Masonry Drill Bit	Safety Glasses and
	2x Suction Glass Lifters	Gloves

CARE AND MAINTENANCE

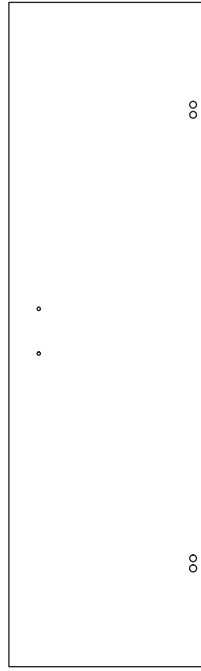
(please ensure that these instructions are left with the installed unit)

- We recommend routine cleaning of your screen / enclosure with hot water using a soft cloth, then drying with a dry soft cloth or chamois leather.
Ritec Aftercare for Shower Glass is recommended for best results.
- All glass has been treated with EASY CLEAN glass finish and care must be taken to avoid any abrasive cleaning products that may damage the special surface protection.
- DO NOT use acidic based de-scaler products or products containing bleaches or solvents.

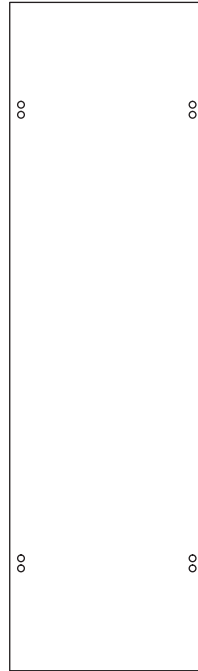
Supplied Parts



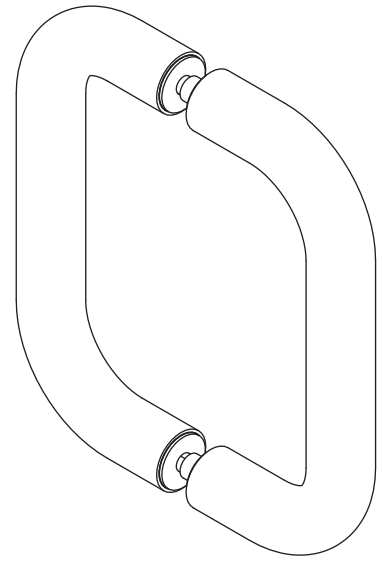
Inline fixed panel
x1



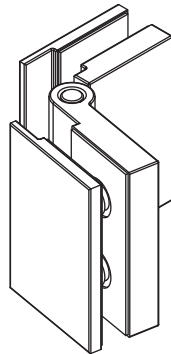
Door
x1



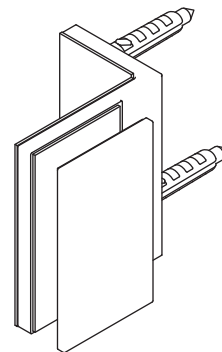
Hinged Inline fixed panel
x1



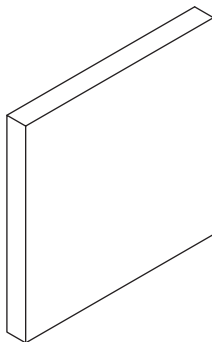
Door Handle
(Option dependant)
x1



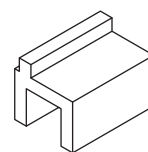
Glass to glass hinge
x2



90° Glass to
wall bracket
x4
(Each bracket includes
2x screws and wall plugs)

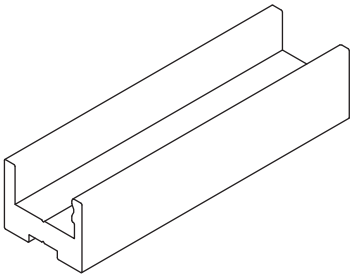


Square Alignment Jig
x1

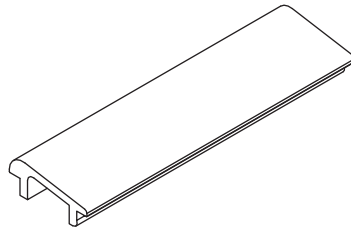


Glass support
x2

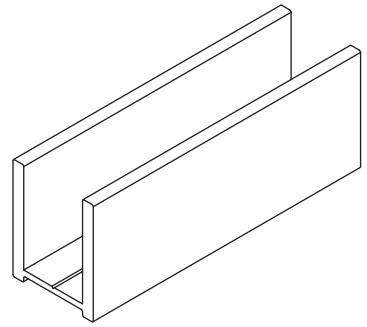
Supplied Parts



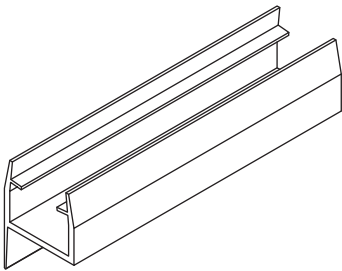
Underframe
x1



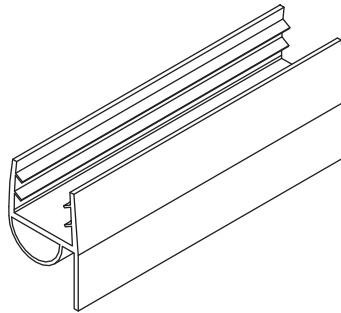
Underframe top
x1



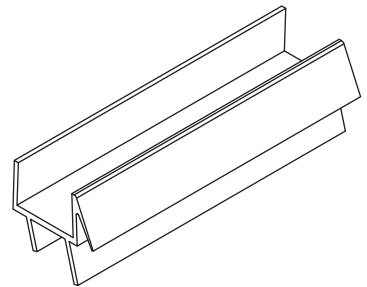
Wall channel
x2



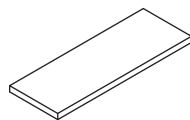
Glass to glass seal
x1



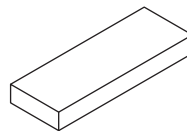
Glass to glass bubble "h" seal
x1



Bottom door seal
x1



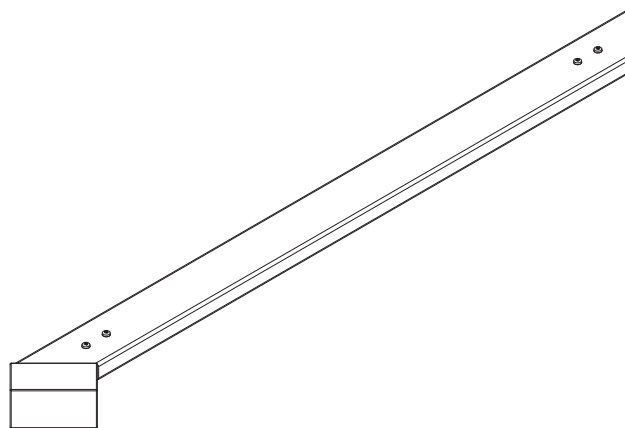
1mm Spacer



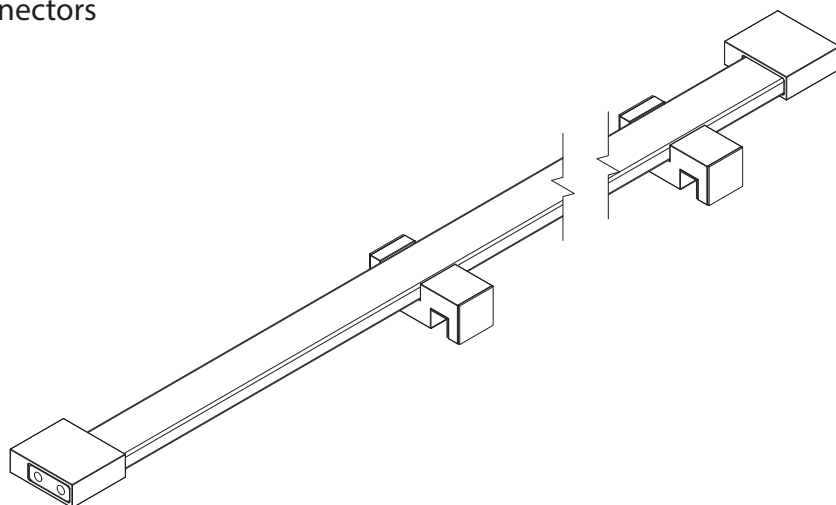
3mm Spacer

Please use this page to find which stay bar your enclosure has been supplied with.

SB2 45° - With Glass clamp



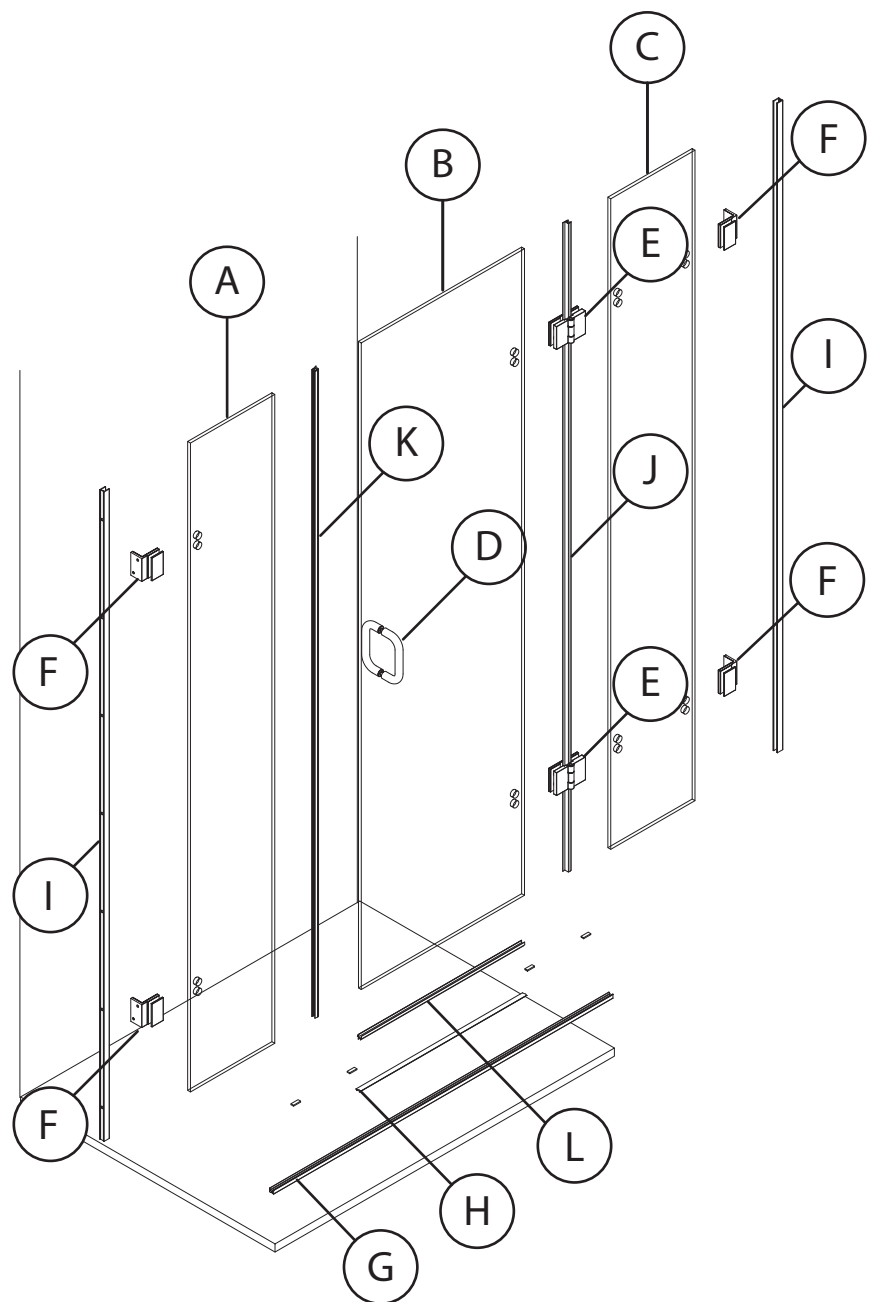
SB10 - With wall connectors
and 2x T connectors



These instructions are for all orientations of the View 05. This view shows the door hinged outwards from the fixed inline panel on the right.

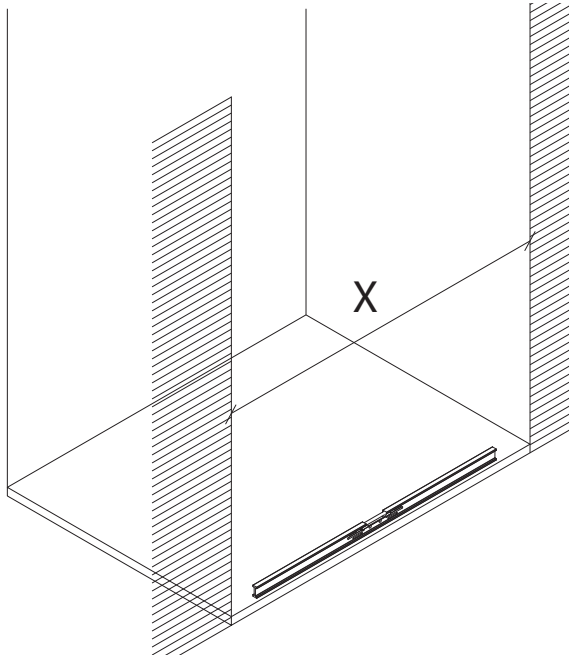
Please use the below diagram to reference the list of parts.

- (A) Inline Fixed Panel
- (B) Door (H1 handle option shown)
- (C) Hinged Inline Fixed Panel
- (D) Handle (H1 shown)
- (E) Glass to Glass Hinge
- (F) Glass to Wall Bracket
- (G) Underframe Bottom
- (H) Underframe Top
- (I) Wall Channel
- (J) Glass to Glass Seal
- (K) Glass to Glass Bubble "h" Seal
- (L) Bottom Door Seal



1

Ensure the base is level. Measure the width of the opening where the enclosure is to be fitted.



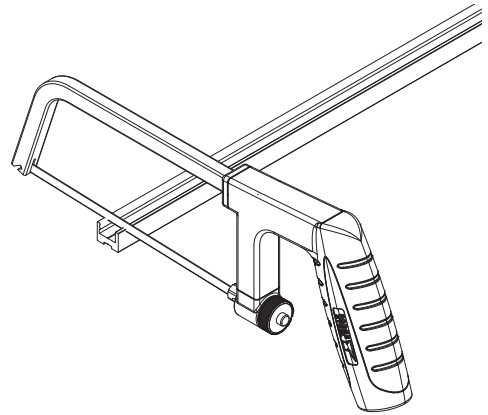
2

Mark this measurement on the underframe bottom.

It is recommended to use masking tape on the underframe to mark your measurement.

Cut squarely using a fine toothed junior hacksaw.

Use a fine toothed file to remove any burrs, be careful not to damage the surface finish.

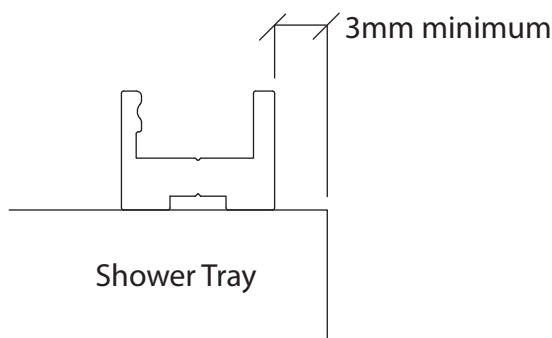


3

Position the underframe using a set square. Peel off the backing strips from the self adhesive tape and push firmly into position.

If using a raised shower tray, it is recommended to leave a minimum 3mm gap from the edge of the tray.

DO NOT fit the underframe top at this point.

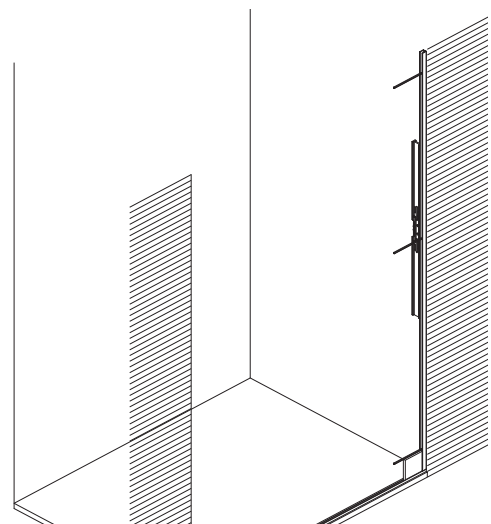


4

Insert the square alignment jig into the underframe to locate the wall channels.

Using a spirit level, ensure the wall channels are vertical.

Mark the pre-drilled holes.



5

Remove the channels.

Using a 6mm high quality drill bit for a clean and precise hole, drill the marked areas, fully insert the wall plugs and fix the channels.

Professional Tip

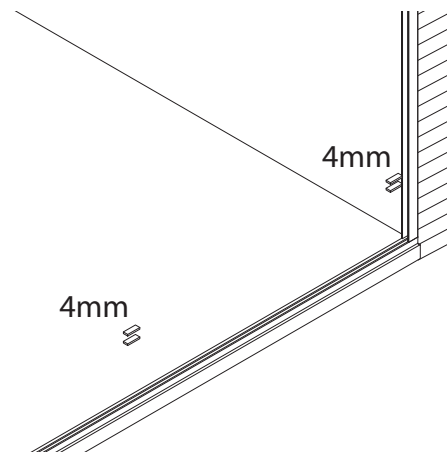
If drilling ceramic tiles, place masking tape on the tiles before marking and drill through the tape to prevent the drill bit from skidding.

DO NOT use Hammer Action as this will break the tiles.

6

Place spacers into the underframe evenly, as shown below. Begin with the 4mm spacers.

NOTE: There must always be a minimum set of 1mm spacers used under the glass panel.



7

Note the orientation and position of the inline panels, this can be determined by the number and size of holes and any attached labels.

Using purpose made "Glass Lifters", squarely insert the panels into the wall channels and lower onto the spacers.

Take great care NOT to knock the corners as this can cause the panel to shatter.

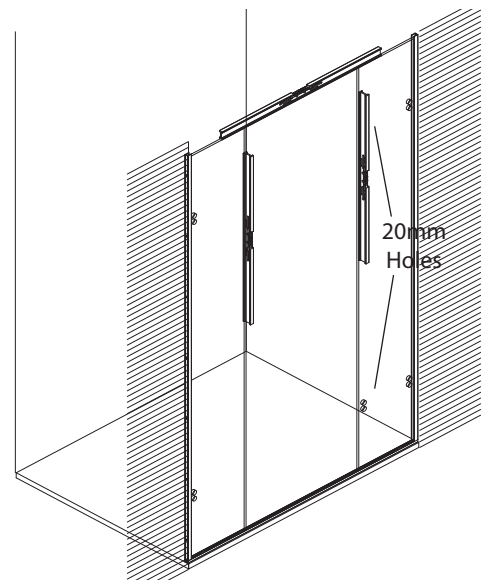
WARNING

The glass is heavy and may damage the floor or underframe if handled incorrectly. It is advisable to use a suitable non-slip protective mat or piece of carpet. Never rest the glass across the underframe as this may cause damage.

8

Remove and replace the panels adding or subtracting spacers as necessary to level the panel (to a maximum height of 5mm inside the underframe).

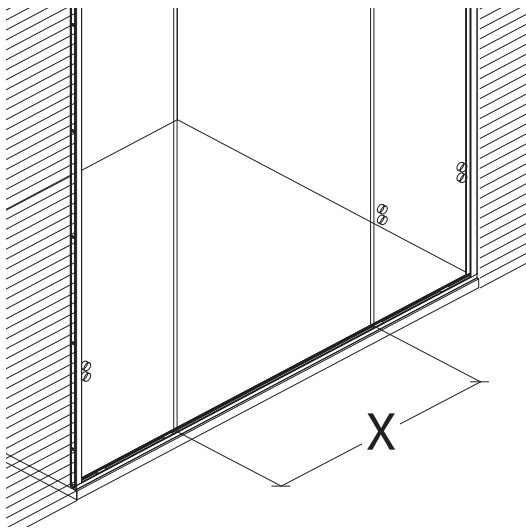
Check the panel is level using a Spirit Level.



9

Measure the width of the door. Add 11mm to this dimension. This is your door gap.

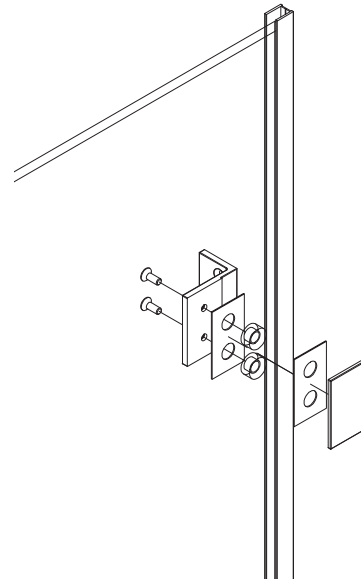
Adjust the inline panels to achieve the door gap.



10

Loosely assemble the 90° glass to wall brackets onto the panel. The face that attaches to the wall should be located inside the enclosure.

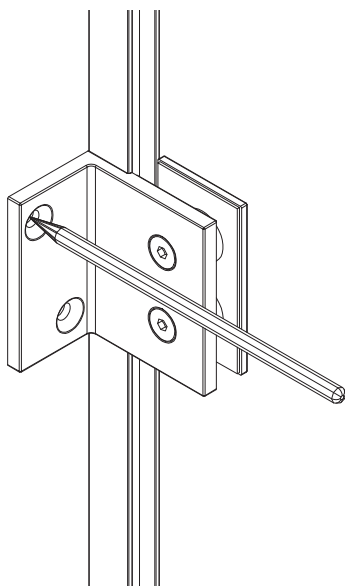
DO NOT fit the cover plates.



11

Using a pencil, mark the holes where the 90° glass to wall brackets will be attached.

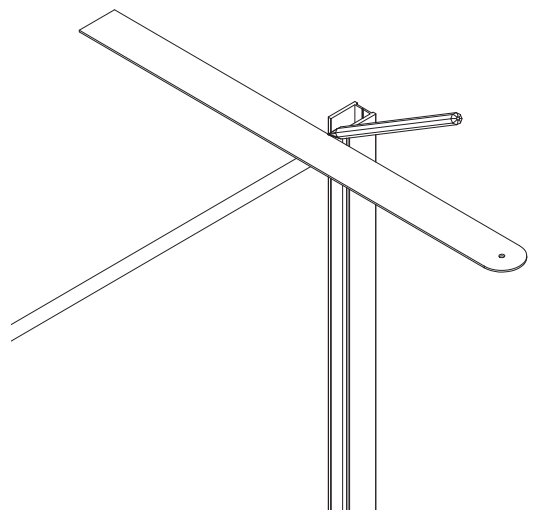
Use masking tape on the wall to mark your measurements.



12

Using a straight edge, mark where the wall channels needs to be trimmed.

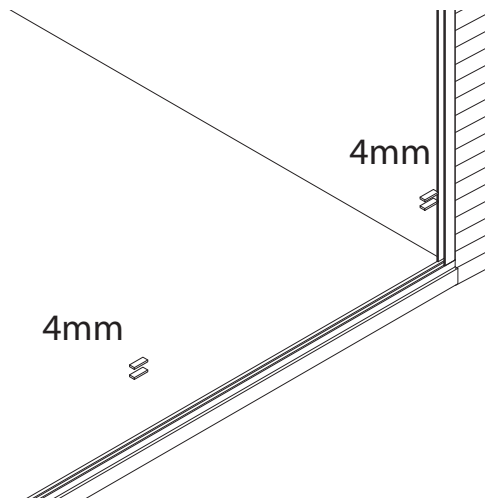
To protect the channel finish, it is recommended to mark on masking tape.



13

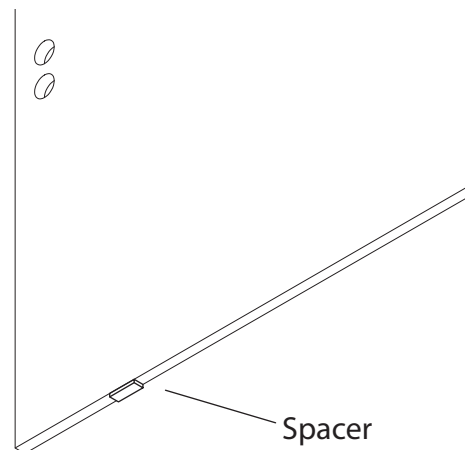
Leaving the brackets on the panels, lift the glass out and put to one side.

Note and leave the spacers in the underframe.



14

Check there are no spacers stuck underneath the panels.

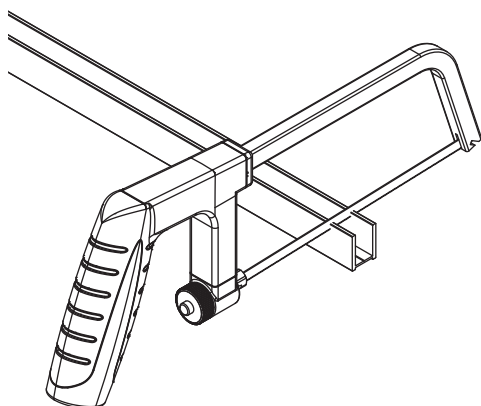


15

Carefully remove the channels and trim using a fine toothed junior hacksaw.

Use a fine file to remove any burrs.

Be careful not to damage the channel finish.



16

Using a 6mm high quality drill bit for a clean and precise hole, drill the marked areas and fully insert the wall plugs.

Professional Tip

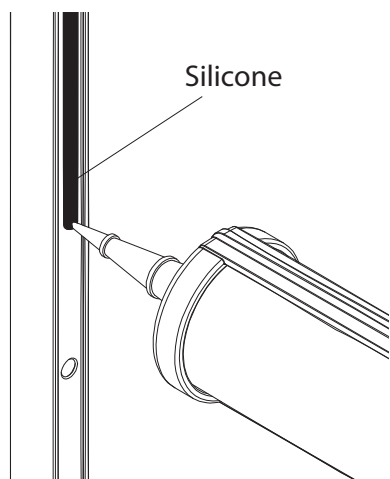
If drilling ceramic tiles, place masking tape on the tiles before marking and drill through the tape to prevent the drill bit from skidding.

DO NOT use Hammer Action as this will break the tiles.

17

Reattach the channels in their previous positions. This time use the adhesive tape for the base channel and silicone sealant as indicated for the wall channels.

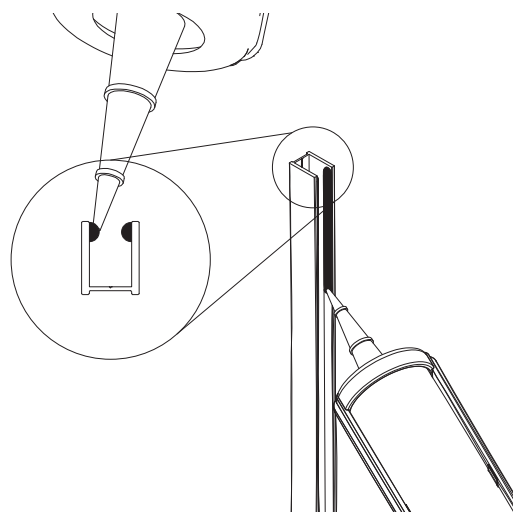
Run a bead of silicone sealant down the back face of the wall channels to create a water tight seal.



18

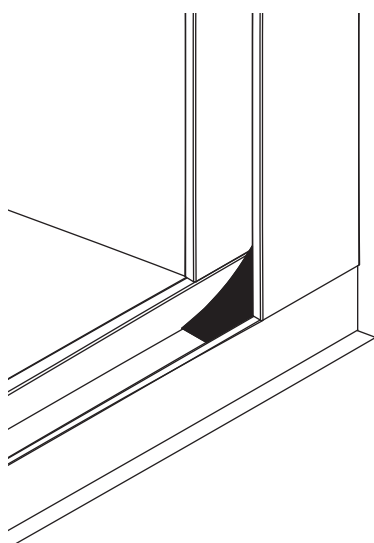
Once installed, run beads of silicone sealant down the inside walls of the wall channels as shown.

Do not run too large beads or fill the channel with silicone.



19

It is very important to put a good amount of silicone in the corner where the wall channels meets the base channel. This area needs to be properly sealed to prevent any water leakage.



20

Check the spacers are still in their original positions.

Carefully lower the glass panels back into the wall channels and onto the spacers.

Remember to leave the previously measured door gap in Step 9.

WARNING

The glass is heavy and may damage the floor or underframe if handled incorrectly. It is advisable to use a suitable non-slip protective mat or piece of carpet. Never rest the glass across the underframe as this may cause damage.

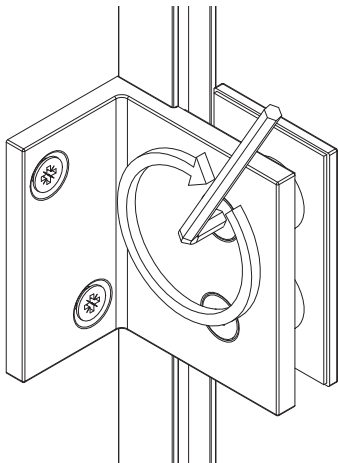
21

Screw the brackets to the wall.

Evenly tighten the screws until the gaskets just “nipping” the glass.

Tighten all glass screws to 15.6N.

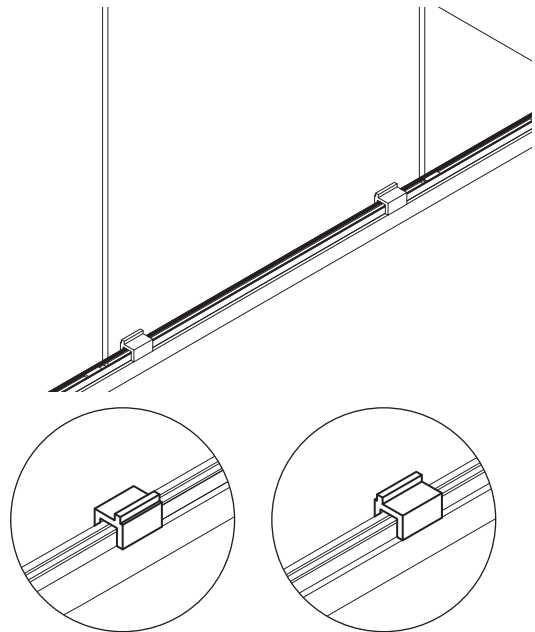
DO NOT fit the cover plates.



22

Place the door supports evenly over the frame.

Check the orientation against your door direction.



Inward opening Outward opening

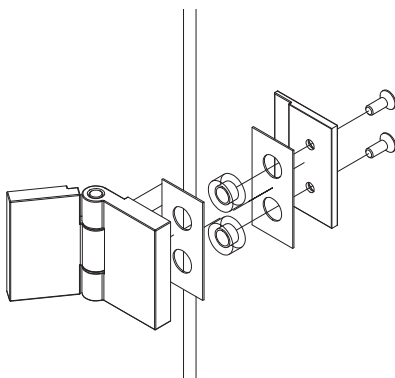
23

Attach the glass to glass hinges in the direction your door will open and tighten to the inline panel.

Evenly tighten the screws until the gaskets are just “nipping” the glass.

Tighten all screws to 15.6N.

DO NOT fit the cover plates yet.

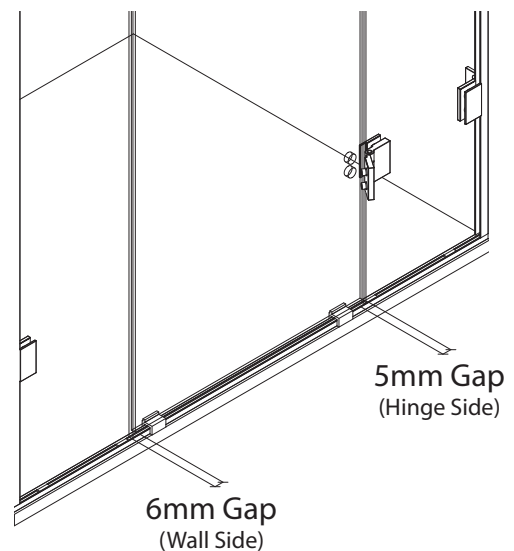


24

With one person inside the enclosure, position the door onto the door supports as indicated. Ensure the correct gaps either side of the door.

6mm on the handle side.

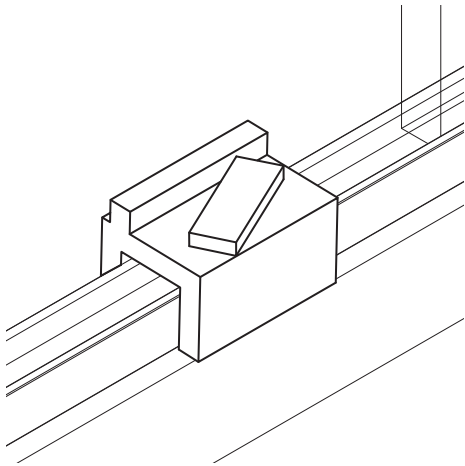
5mm on the hinge side.



25

Add spacers to the glass supports in order to level the door.

Check the top of the door is in line with the panels.



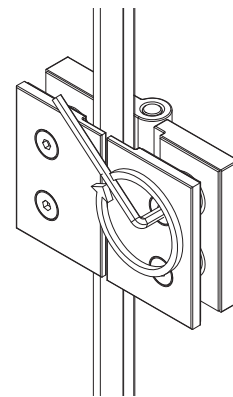
26

Attach the glass to glass hinges and tighten.

Evenly tighten the screws until the gaskets are just “nipped”.

Tighten all screws to 15.6N.

DO NOT fit the cover plates yet.

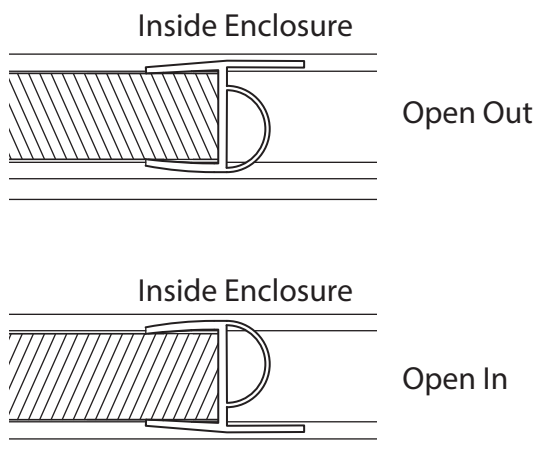


27

Attach the glass to glass bubble “h” seal to the inline panel.

Check the orientation is correct.

Leave the seal oversized. This will be trimmed later.

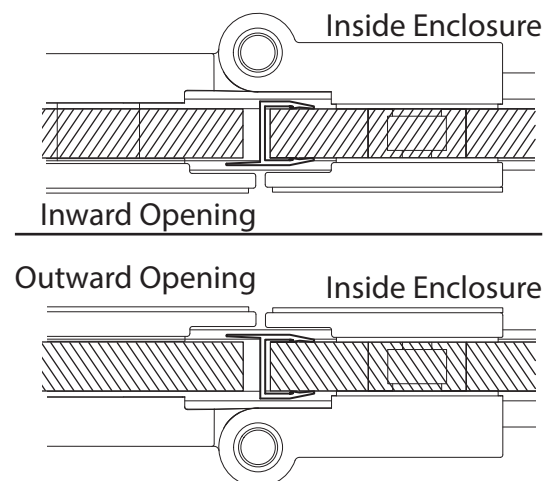


28

Attach the glass to glass seal to the inline panel.

Ensure a good seal along the edge of the door.

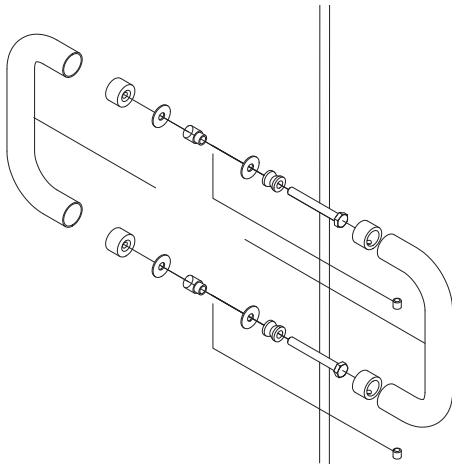
Check the orientation is correct.



29

Attach the handle if included. Secure in place with the grub screws provided.

The handle should be oriented so that the grub screws are not visible when looking down on the handle.

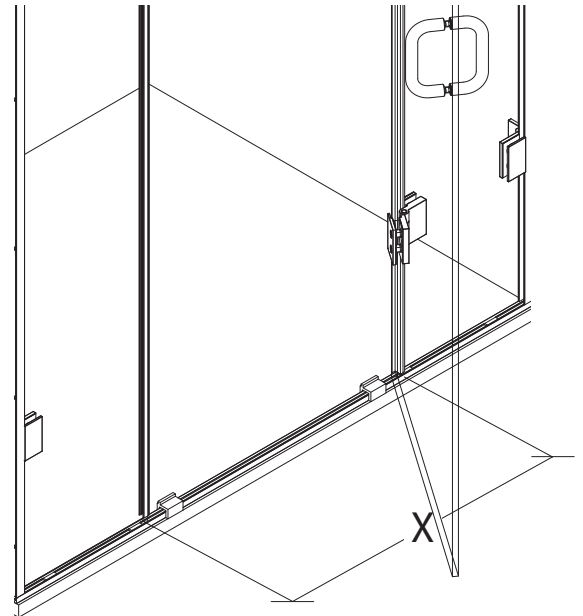


30

Measure the distance between the two inline panels.

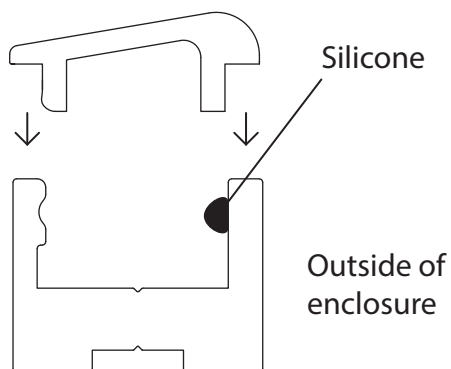


Mark and cut the underframe top.



31

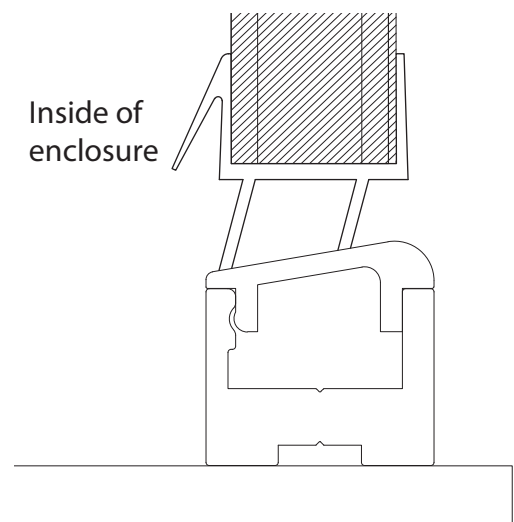
Run a small bead of silicone on the inside edge of the underframe and push the top firmly into position.



32

Measure the width of the door and trim the bottom door seal accordingly with a fine toothed junior hacksaw.

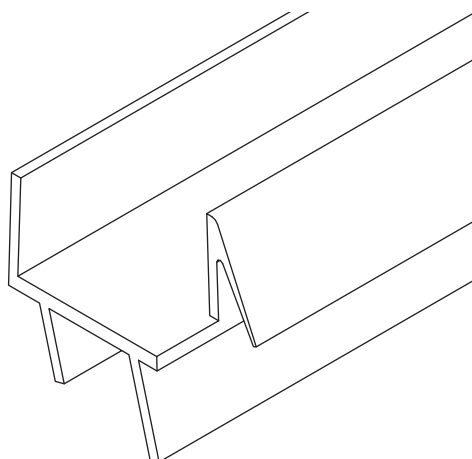
Attach the seal ensuring the seal is correctly oriented.



37

Measure the width of the door and cut the bottom door seal to suit.

Cut a notch on both ends to allow the soft tails of both vertical seals to touch the glass.

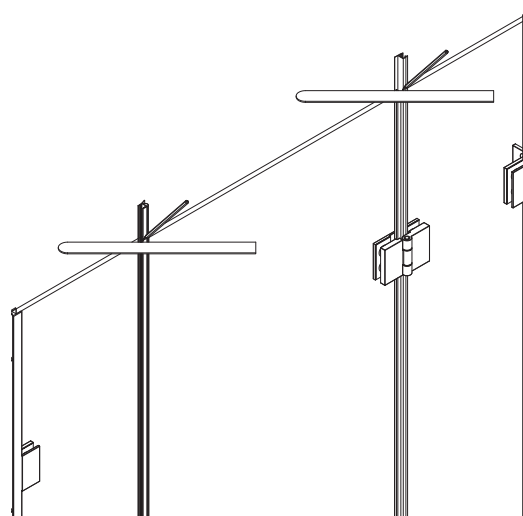


38

Push both vertical seals down as far as they can go. With a straight edge, mark where the seals will be trimmed.

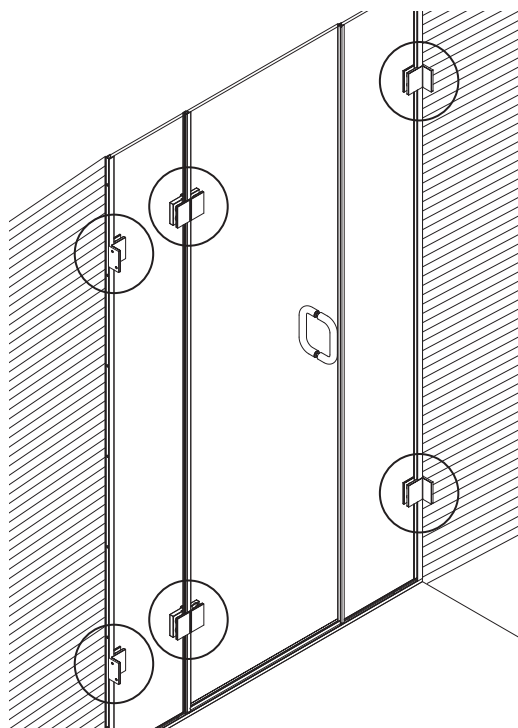
Remove the seals and trim with a fine toothed junior hacksaw so they are flush with the tops of the glass panels.

Replace the seals.



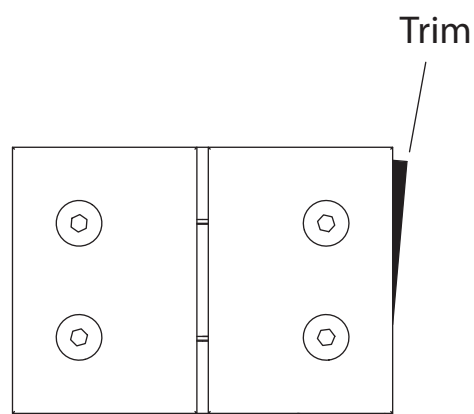
39

Tighten all screws. Fit all cover plates to the brackets and hinges.



40

Using a sharp modelling knife, trim any excess gasket material that may have been squeezed out when tightening the brackets and hinges. Take care not to scratch the glass surface.



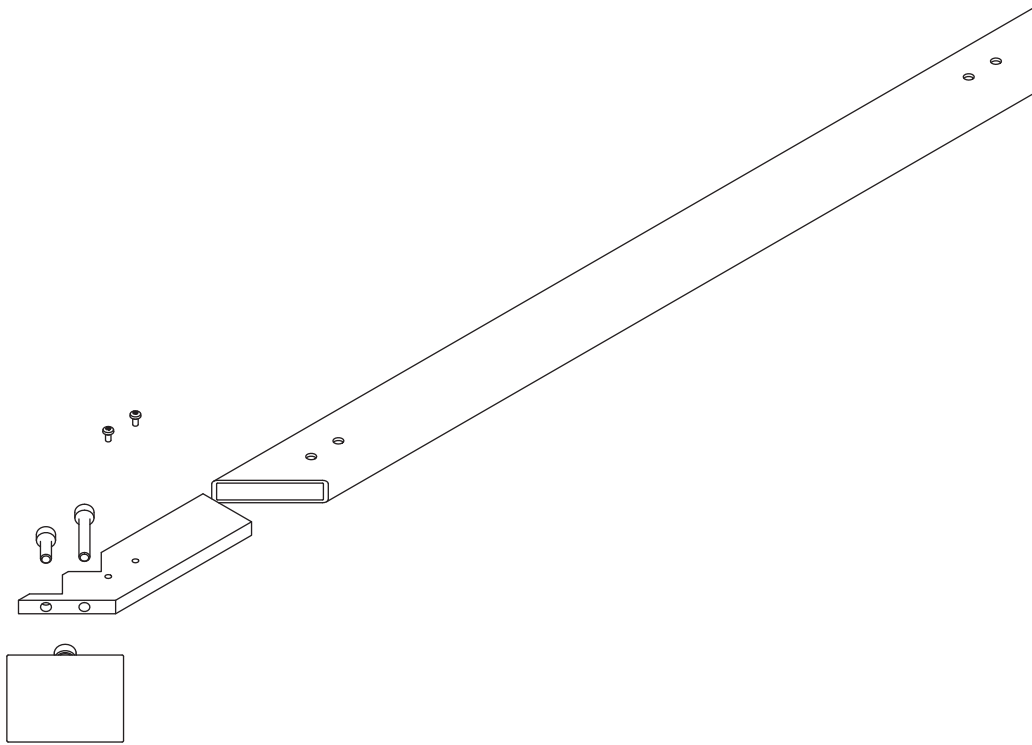
41

Check which stay bar configuration your screen has been supplied with and refer to the relevant instructions below. (You can find this out at the front of these instructions).

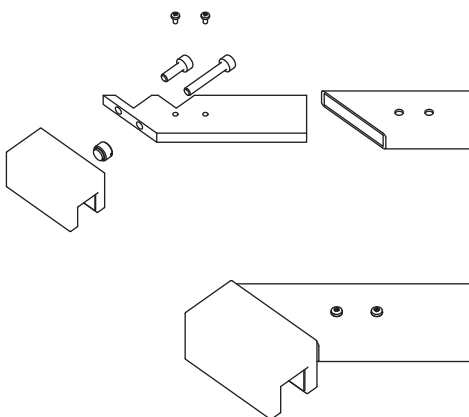
Config A - SB2 Page 11

Config B - SB10 Page 13

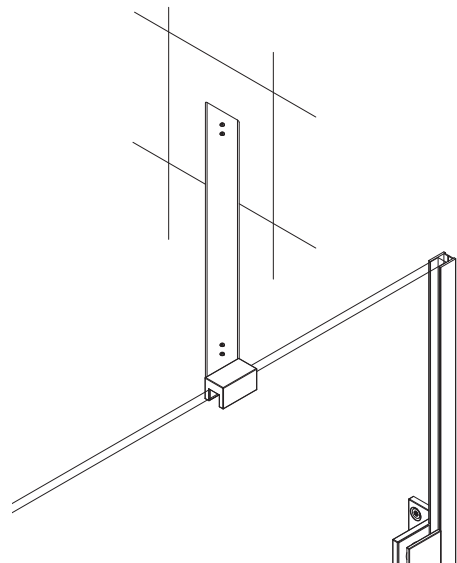
Stay Bar Configuration A - SB2



A1 Assemble the glass clamp to the stay bar.



A2 Secure the glass clamp over the inline panel, ensuring it is flush against the wall (tile).



A3

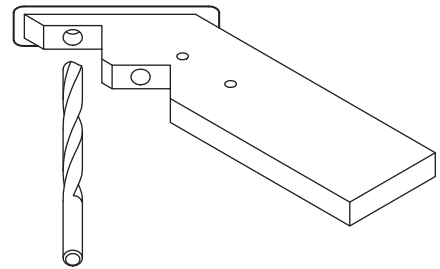
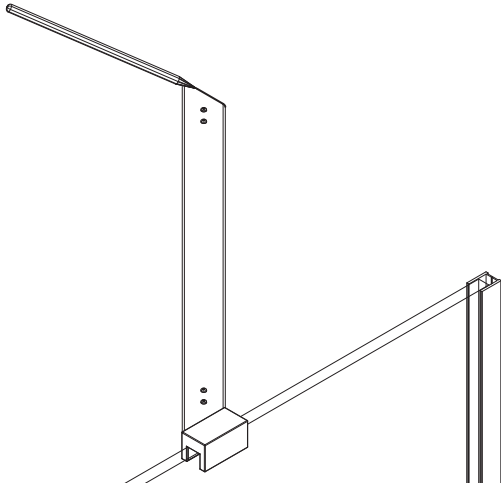
Ensure the stay bar is level and square.

Mark the location on the wall and remove the stay bar.

A4

Position the stay bar connector central to the marking. With a small drill bit mark the holes for drilling.

Use masking tape on the tiles to mark.



Lorem ipsum

A5

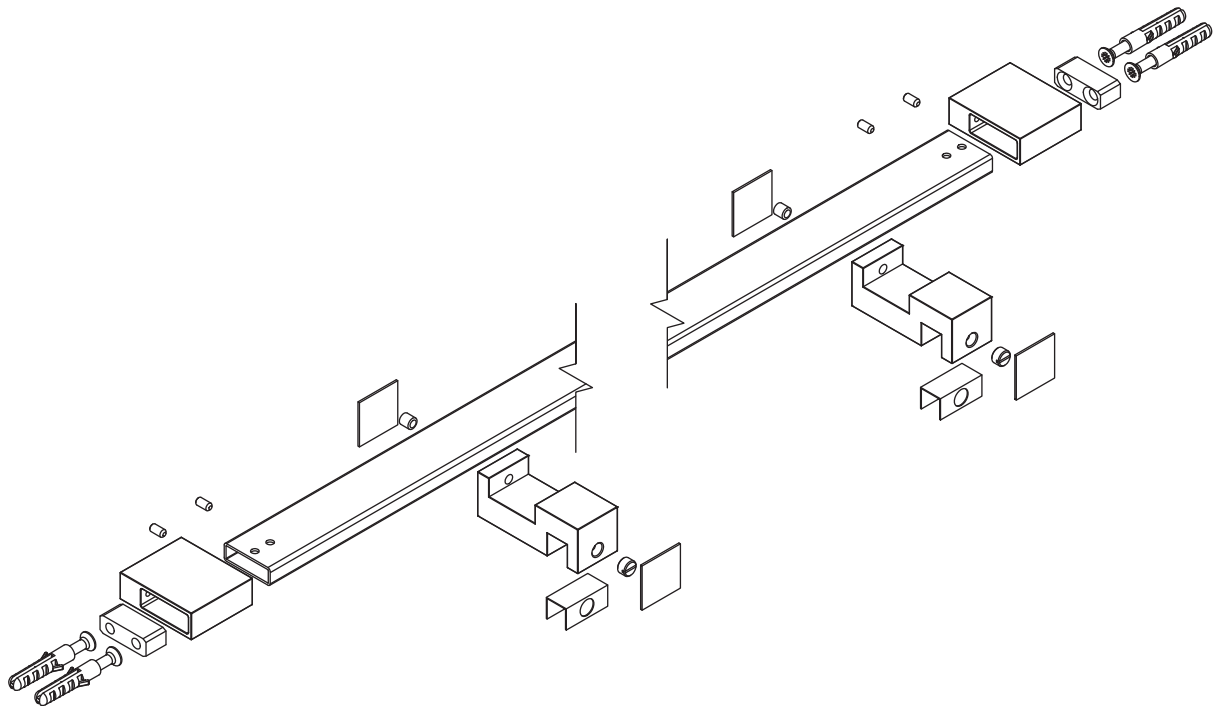
Using a 5mm high quality drill bit for a clean and precise hole, drill the marked areas, fully insert the wall plugs and fix the connector to the wall.

Professional Tip

If drilling ceramic tiles, place masking tape on the tiles before marking and drill through the tape to prevent the drill bit from skidding.

DO NOT use Hammer Action as this will break the tiles.

Stay Bar Configuration B - SB10



B1

Secure the T Connectors to the inline panels as shown, 15mm from the edge.

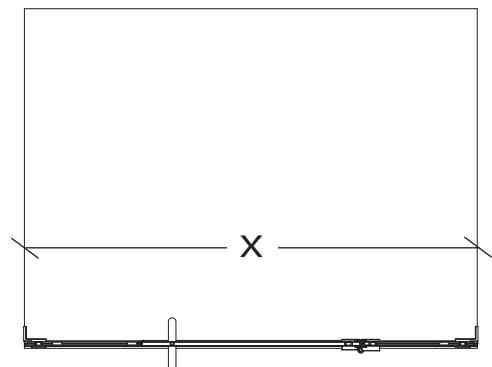
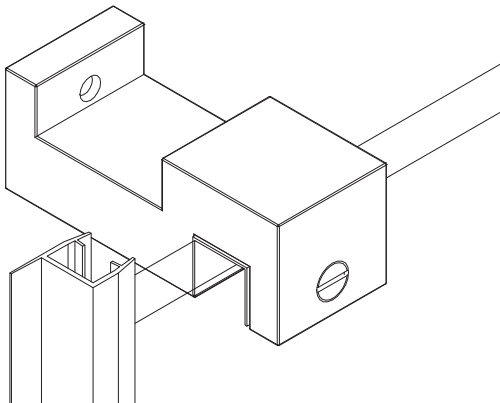


B2

Measure the distance from tile to tile. Ensure this measurement is truly horizontal.

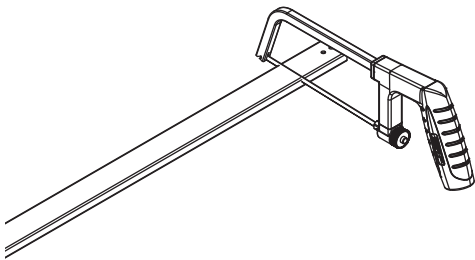


Subtract 30mm to get your final dimension.



B3

Mark the final dimension on the stay bar tube, wrapped with some masking tape. Carefully use a fine toothed junior hacksaw and fine file to cut and finish the edge.

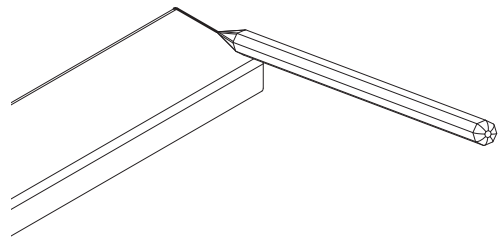


B4

Place the stay bar on the T connector.

Level the bar and mark both ends of the tube on the tiles.

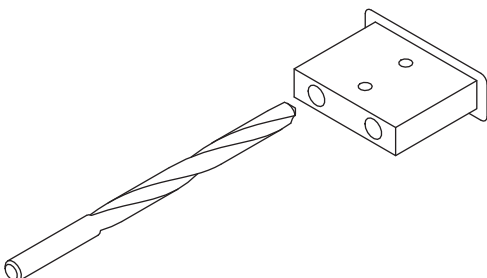
Remove the bar after marking.



B5

Position the stay bar connectors central to the markings. With a small drill bit mark the holes for drilling.

Use masking tape on the tiles to mark.



B6

Using a 5mm high quality drill bit for a clean and precise hole, drill the marked areas, fully insert the wall plugs and fix the connectors to the wall.

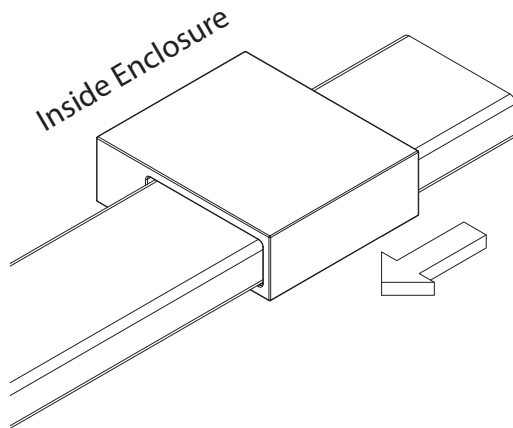
Professional Tip

If drilling ceramic tiles, place masking tape on the tiles before marking and drill through the tape to prevent the drill bit from skidding.

DO NOT use Hammer Action as this will break the tiles.

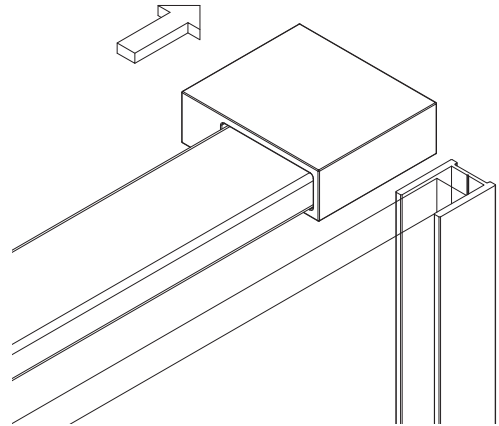
B7

Carefully slide the couplings over the ends of the stay bar. Ensure the grub screws are facing inside the enclosure.



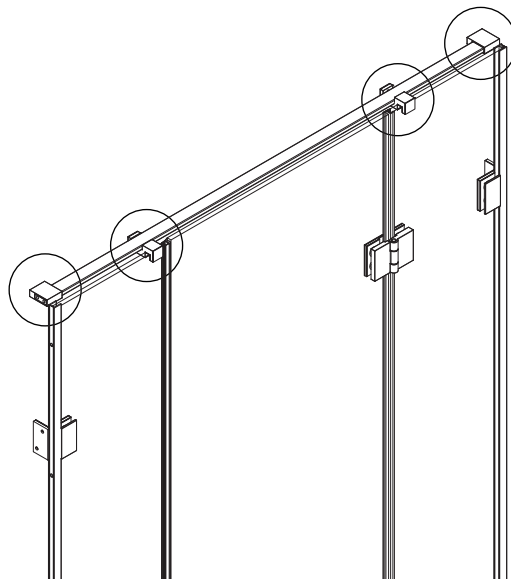
B8

Place the bar back into the T connector and slide the couplings over the wall connectors.



B9

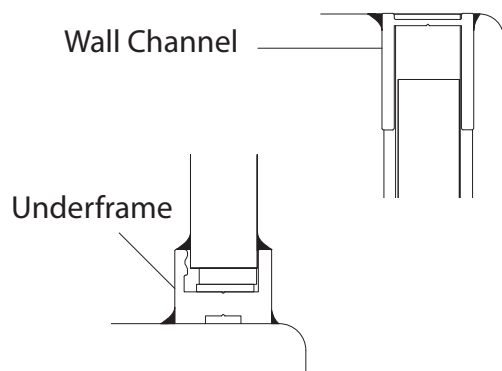
Secure in place with all grub screws including the T connector.



43

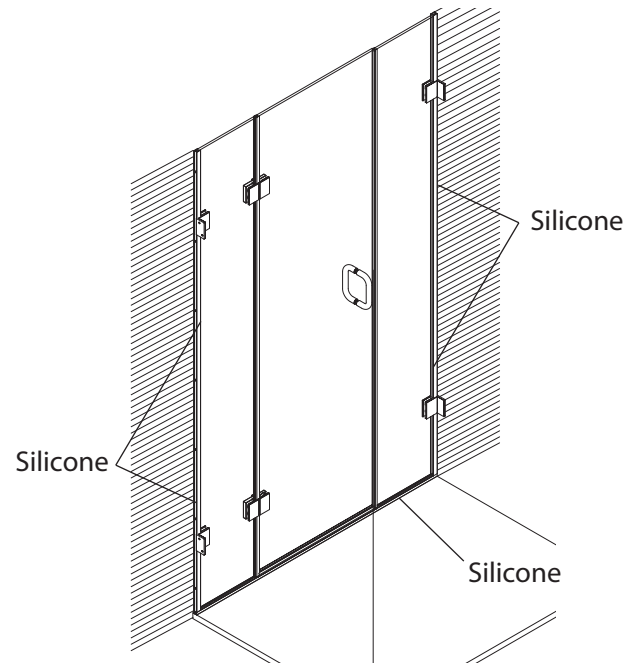
Apply silicone sealant as shown below to where the fixed glass meets the underframe on both sides, between the underframe and the shower tray (or tiles) and the wall channel and wall, both inside and out.

This enclosure is NOT water tight unless this step is followed.



44

Check silicone has been applied to all the below inside areas.



45

Check silicone has been applied to all the below outside areas.

