

Sliding Door

Instruction Manual

STC1



Installation Site Preparation

Site Requirements

Walls

The walls to which the enclosure is to be fitted to **must be completely vertical** with no more than 5mm deviation. A maximum of 5mm adjustment is provided within the enclosure to take account for untrue walls.

Tray

If fitting to a tray the following requirements **must** be met before installation can commence:

- The tray must be a Roman product.
- The tray must be fitted in accordance to the Roman instruction manual supplied with the tray.
- Any tiling must not overhang the tray by more than 5mm. The tray can be made offset from the wall to achieve this **(see image on next page)**
- Any tiling and sealing around the tray and enclosure must be completed and fully dry.

Wetroom Installation

For wetroom Installation an F20 glass / floor protector is recommended. Please contact customer relations on 01325 328034 to request your pack.

Component Check List: Supplied

Description	Quantity
Wall Profiles	2
Top Caps	2
Wall Profile Cover Trims	4
Wall Cups	2
Flexible Seal	2
Door Stop Assembly (left hand)	1
Door Glass	1
Wheel Assemblies	2
Front Brace Bar	1
Door Stop Assembly (right hand)	1
Corner Post	1
Corner Post Seal	1
90° Degree Elbow Joint	1
LH/ RH Corner Post Top Cap	1 each
Side Brace Bar	1
Side Glass Panel	1
Bottom Rail Corner Bracket	1
Bottom Rail	1
LH/RH Front Panel Bottom Door Guide Assembly	1 each
Front Panel Seal	1
Front Glass Panel	1
Handle	1
Moving Door Guide Assembly	1

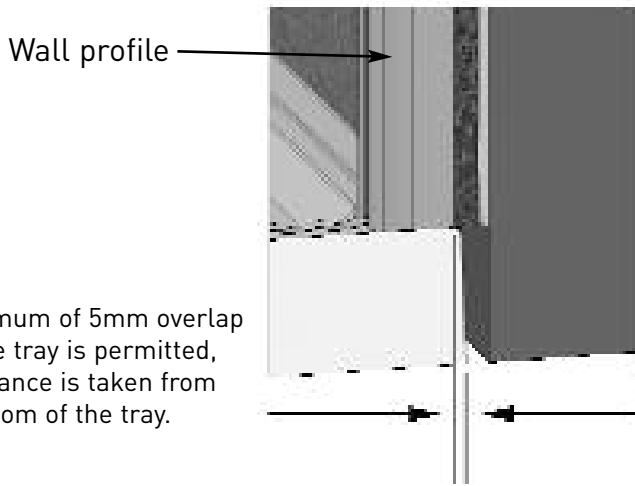
IMPORTANT

- Please ensure the consumer guarantee card enclosed with this product is completed and returned to Roman; please ensure the end user retains this manual.
- Please read all instructions carefully before attempting installation.
- Handle the product with care to avoid damage to the product finish.
- Check for hidden electrical cables and water pipes prior to commencing any drilling work.
- Images are used for illustration purposes only, product designs may differ slightly as a result of continuing product development.
- Roman Sculptures enclosures are heavy, this enclosure installation must be carried out by a minimum of two people to avoid possible lifting injury and damage to the large glass panels.
- Roman's toughened glass is completely safe for use in our shower enclosures and bath screens; providing our products are installed according to our guidelines.
- It is important to note, that the glass must not be mounted or 'pinched' in such a way that would cause a stress point to develop in the glass. In addition, it must not be subjected to any sharp impact or severe temperature fluctuation which may also cause a stress point to develop in the glass. Roman's toughened glass is physically and thermally significantly stronger than standard glass.
- During our toughening process the stresses contained within any glass are balanced so if in the unlikely situation any of the above occurs and the glass breaks, the glass will shatter safely into small thumbnail sized blunt fragments.

Equipment Check List: Not Supplied

Description

- PZ2 Pozi Screwdriver
- Bathroom Sealant Gun
- Spirit Level (large)
- Mains or Battery Drill
- 6mm Masonry Drill Bit
- Tape Measure
- Torque Wrench
- Allen Keys 2.5mm/3mm/4mm (supplied)



A maximum of 5mm overlap onto the tray is permitted, the distance is taken from the bottom of the tray.

BEFORE COMMENCING INSTALLATION PLEASE ENSURE THAT THE SITE AND TRAY REQUIREMENTS HAVE BEEN COMPLETED.

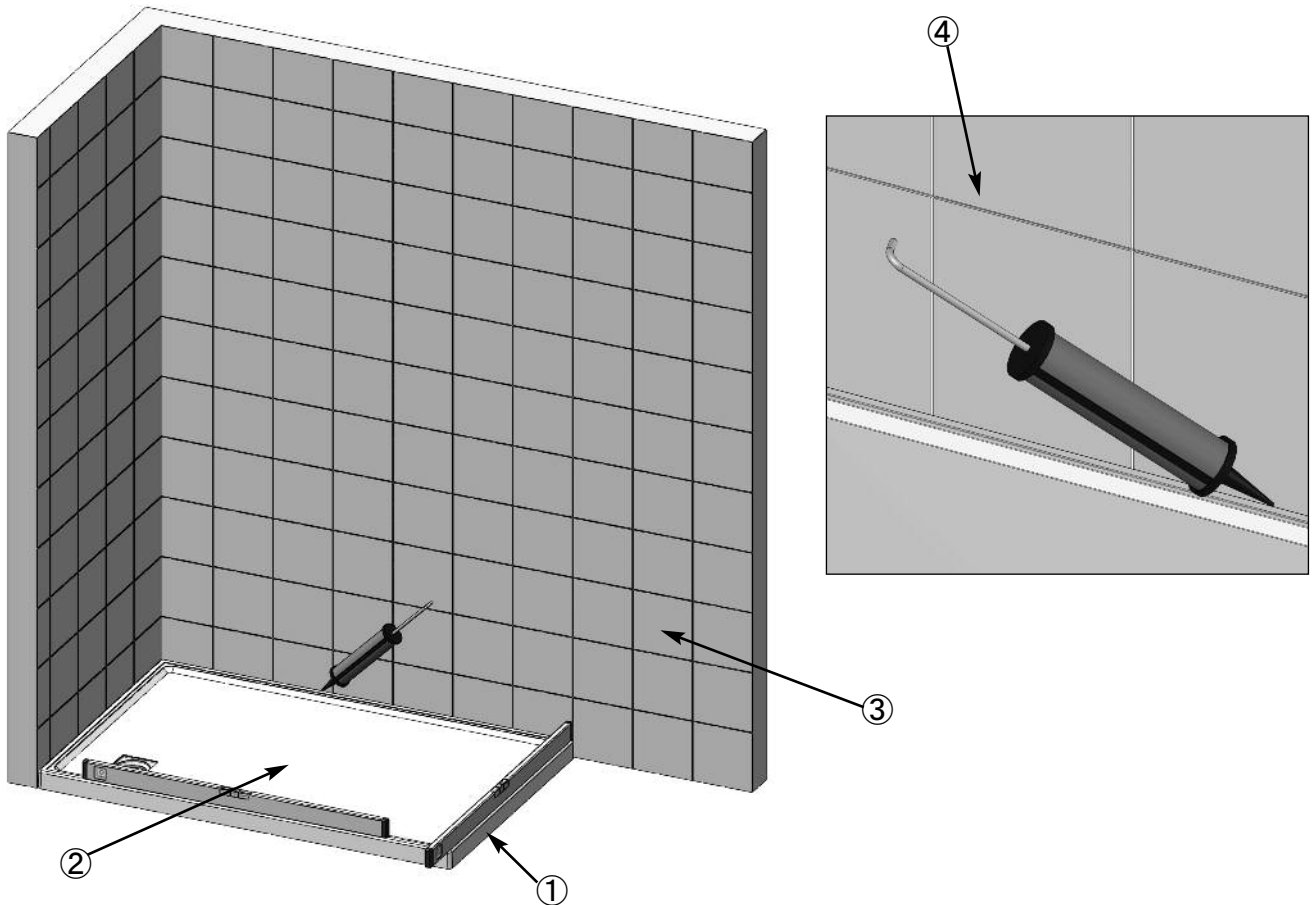
The installer becomes liable for any call out and/or rectification costs if the problem found is a result of an attempted installation on an unacceptable site.

Truelife Consumer Guarantee

Please make sure the purchaser/end user completes and returns the Guarantee card which is enclosed with this product or registers on line at www.roman-showers.com/register_guarantee.htm. Failure to validate the Roman Truelife Guarantee will mean only the 1 Year Statutory Guarantee will apply.

IMPORTANT PRE-INSTALLATION CHECKS

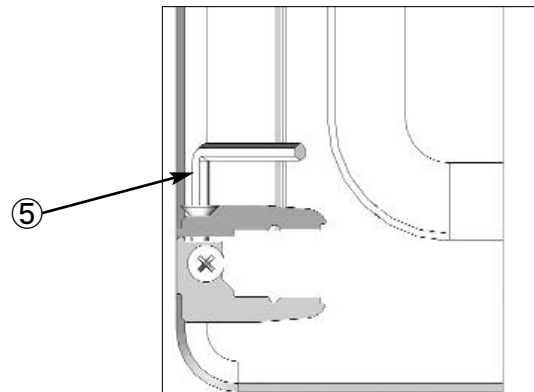
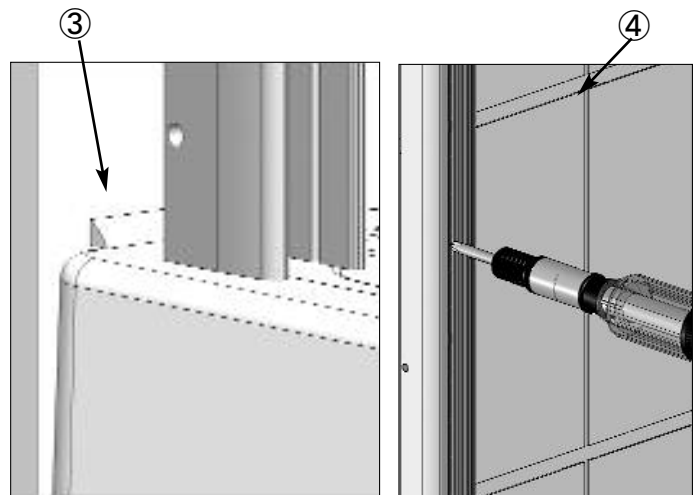
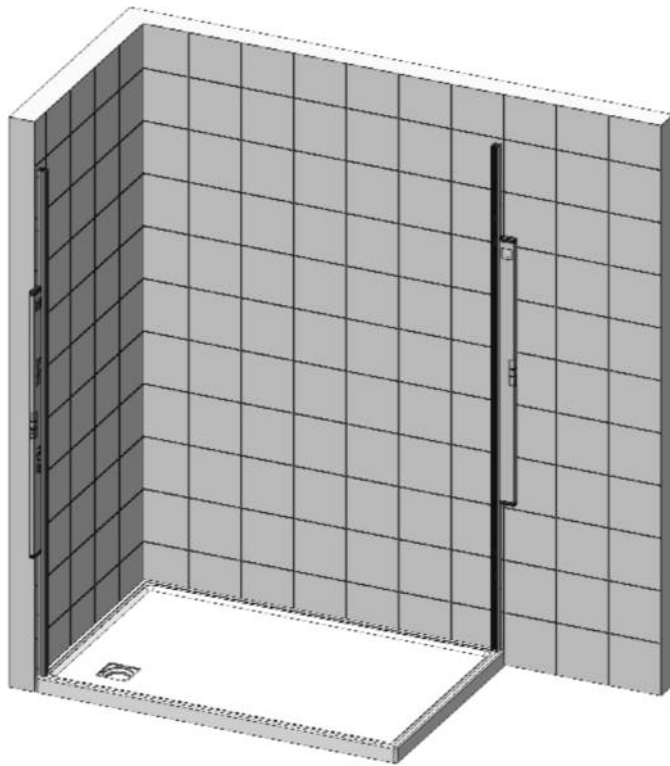
Step 1 - Checking & Sealing the tray



1. Check the tray is level, on all sides (the bubble should be in the centre of the two lines on the spirit level).
2. Stand in the tray and check for no adverse movement.
3. The walls should be tiled and grouted up to the tray.
4. The tiles and the tray should be sealed, using a good quality bathroom sealant.

- **Spray the seal and joints with the shower head and check for leaks when the silicon has cured.**
- **Check the plumbing for leaks.**
- **Do not plasterboard over the tray.**
- **Do not grout the tiles when the enclosure has been fitted as the grout may discolour the aluminium profiles.**
- **Make sure the tray is installed as per manufacturer's instructions.**
- **When all of the above has been completed please proceed to Step 2.**

Step 2 - Fitting both Wall Profiles.



1. Fit both wall profiles in line with the glass groove in the tray. Using a pencil mark the locations for the drill holes using the holes in the wall profile as a guide.

- **Ensure the wall profiles are completely vertical.**

2. Drill the holes using 6mm masonry drill bit. Push the wall plugs (supplied) into the holes.

3. Apply a bead of silicon the width of the wall profile at the bottom where it meets the tiled wall.

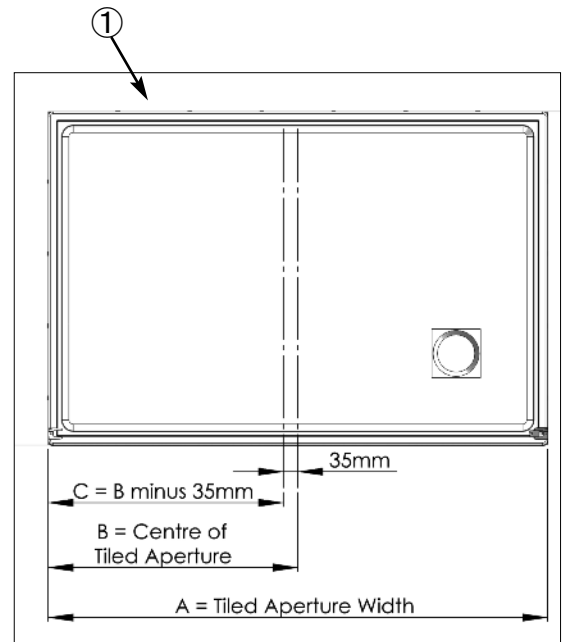
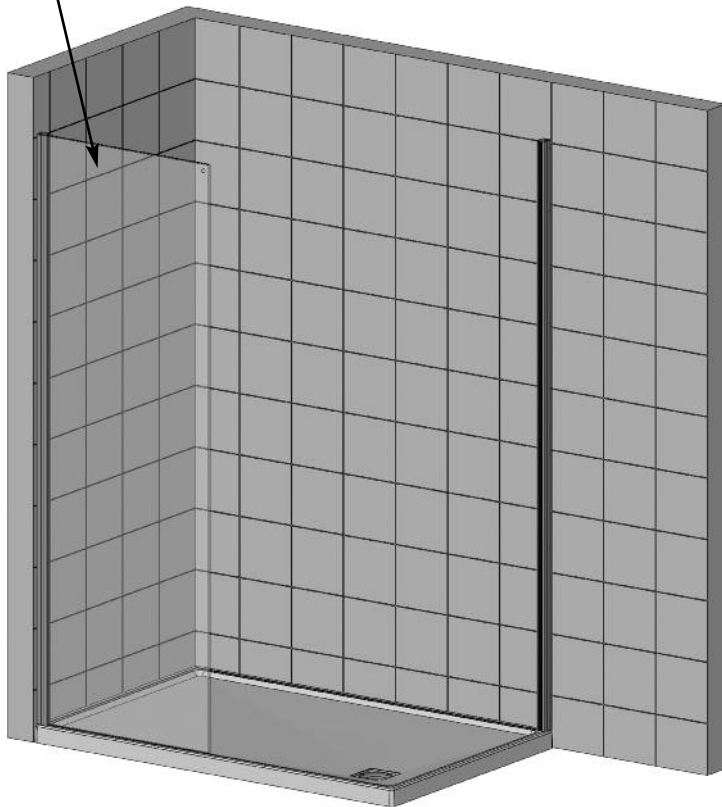
- **Failure to follow the above procedure can result in serious water damage and will not be covered under the terms of the guarantee.**

4. Screw-fix the wall profile using the 40mm screws (supplied).

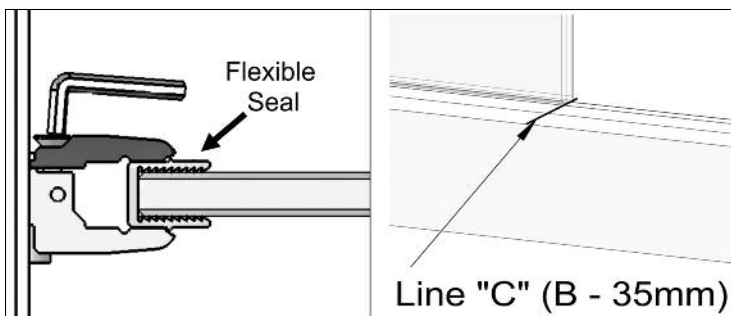
5. Using a 2.5mm allen key (supplied) loosen the screws down the side of both wall profiles by 3 turns.

Step 3 - Fitting the Front Panel

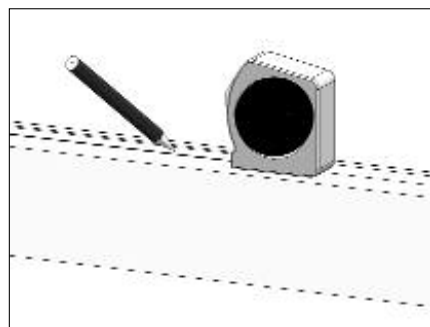
Front Panel



③



②



1. Determining the position of the front panel (Example shown is a right hand entry).

- (A) At the bottom measure from the tiled wall to the outside edge of the tray as shown.
- (B) Half the measurement which was taken in line A.
- (C) Deduct 35mm from the measurement which was taken in line B.

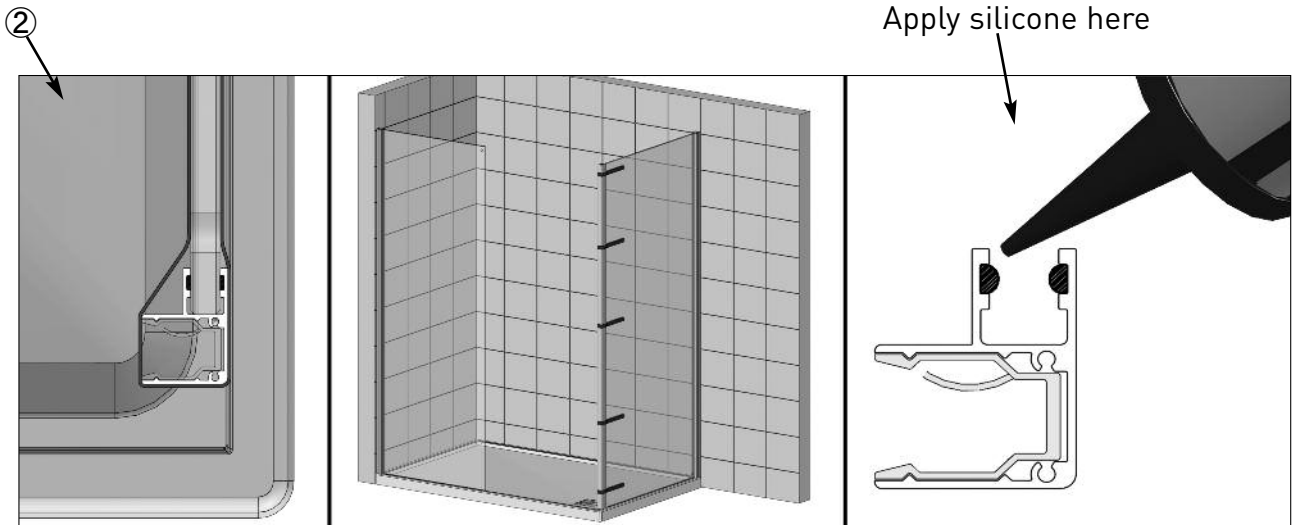
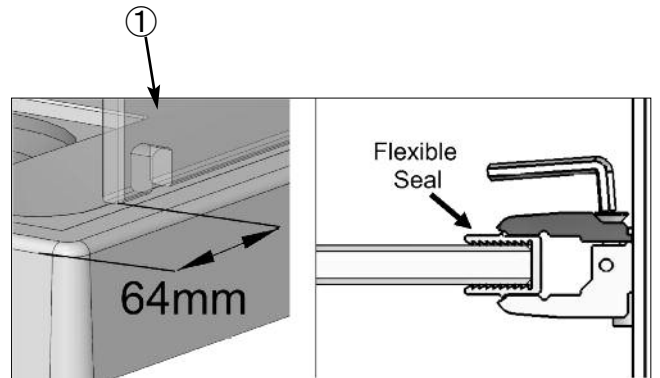
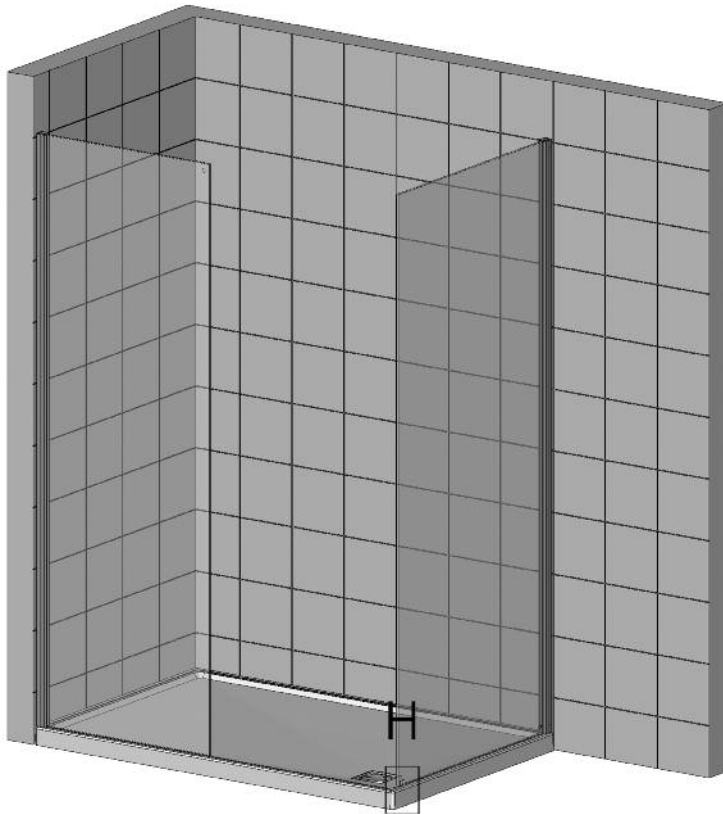
Example: A=1190mm, B=595mm, B C = 560mm.

2. Using this measurement lightly mark the tray using a pencil.

3. Position the flexible seal onto the end of the front panel. Offer the front panel into the wall profile; push the front panel up to the pencil mark and tighten all the allen screws down the side of the wall profile using the supplied 2.5mm allen key.

- **Check that the glass groove in the tray is free from debris as this would stop the glass sitting flat.**
- **The side panel must be completely vertical and horizontally level prior to tightening the screws (the bubble must be in the centre of the two lines on the spirit level).**

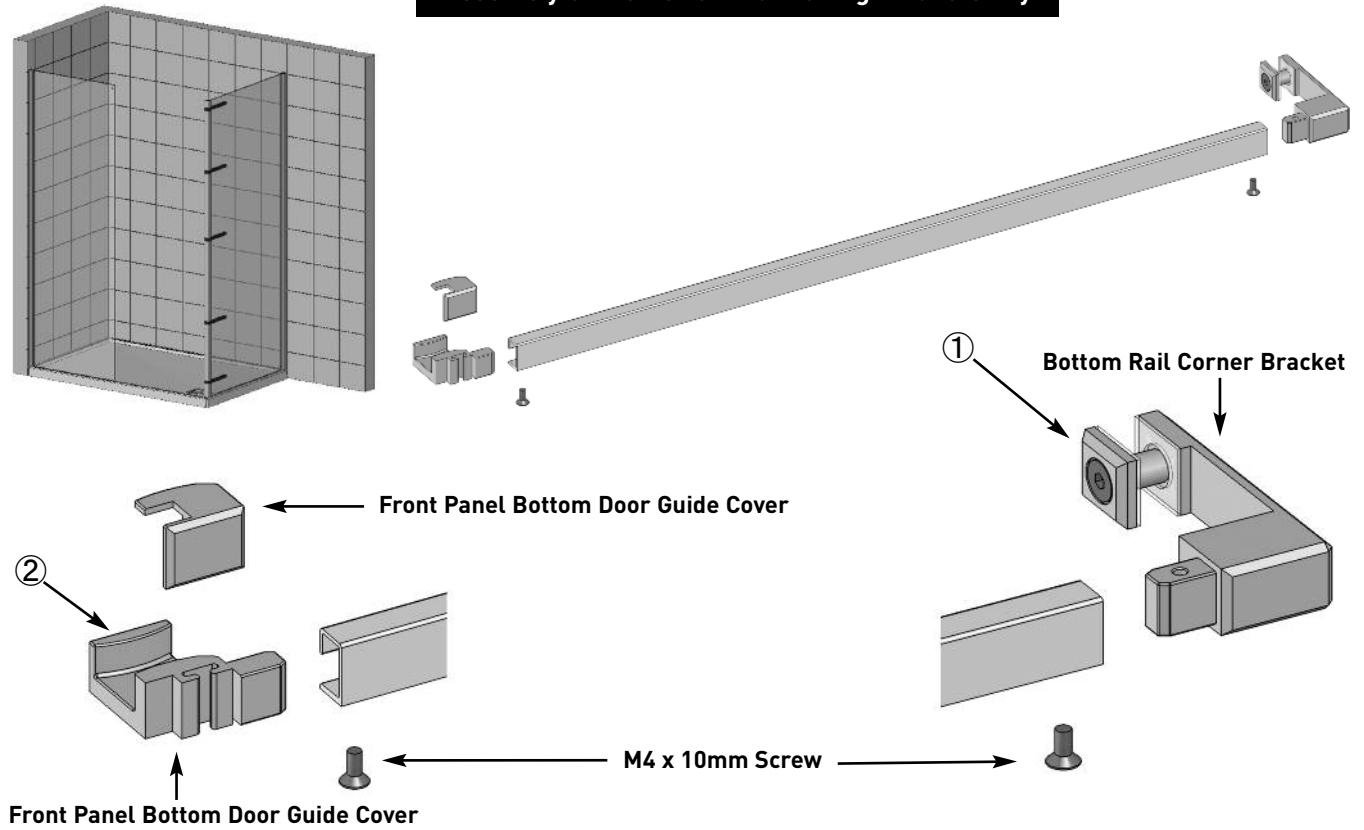
Step 4 - Fitting the Side Panel



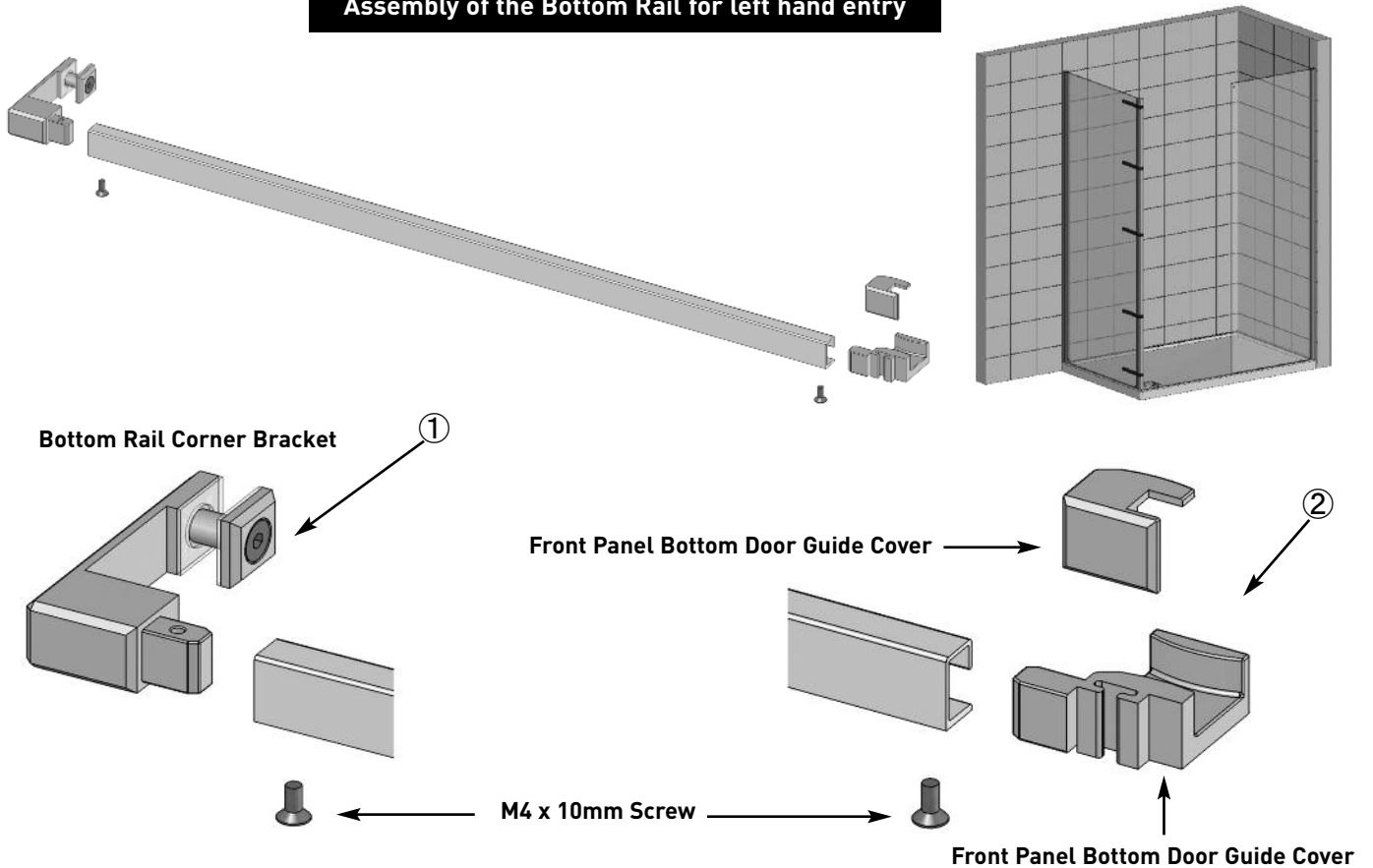
1. Position the flexible seal onto the end of the side panel. Push the side panel into the wall profile leaving a gap of 64mm between the front edge of the side panel and tray (ensure the notch in the glass is positioned at the bottom). Tighten all the allen screws using the supplied 2.5mm allen key.
 - **The side panel must be completely vertical and horizontally level prior to tightening the screws (the bubble must be in the centre of the two lines on the spirit level).**
 - **Check that the glass groove in the tray is free from debris as this would stop the glass sitting flat.**
2. Place a thin bead of bathroom sealant down both sides of the internal walls of the corner post as shown. Push the corner post fully onto the leading edge of the side panel ensuring the aluminium and glass are level at the top. Using low adhesive tape secure the corner post to the side panel.
 - **The corner post must be pushed fully home onto the side panel.**
 - **We recommend the tape on the glass should not be removed for at least 24 hours; failure to do so may result in the corner post moving.**
 - **Do not cover the notch at the bottom of the glass with tape.**

Step 5 - Assembling the Bottom Rail RH/LH

Assembly of the Bottom Rail for right hand entry

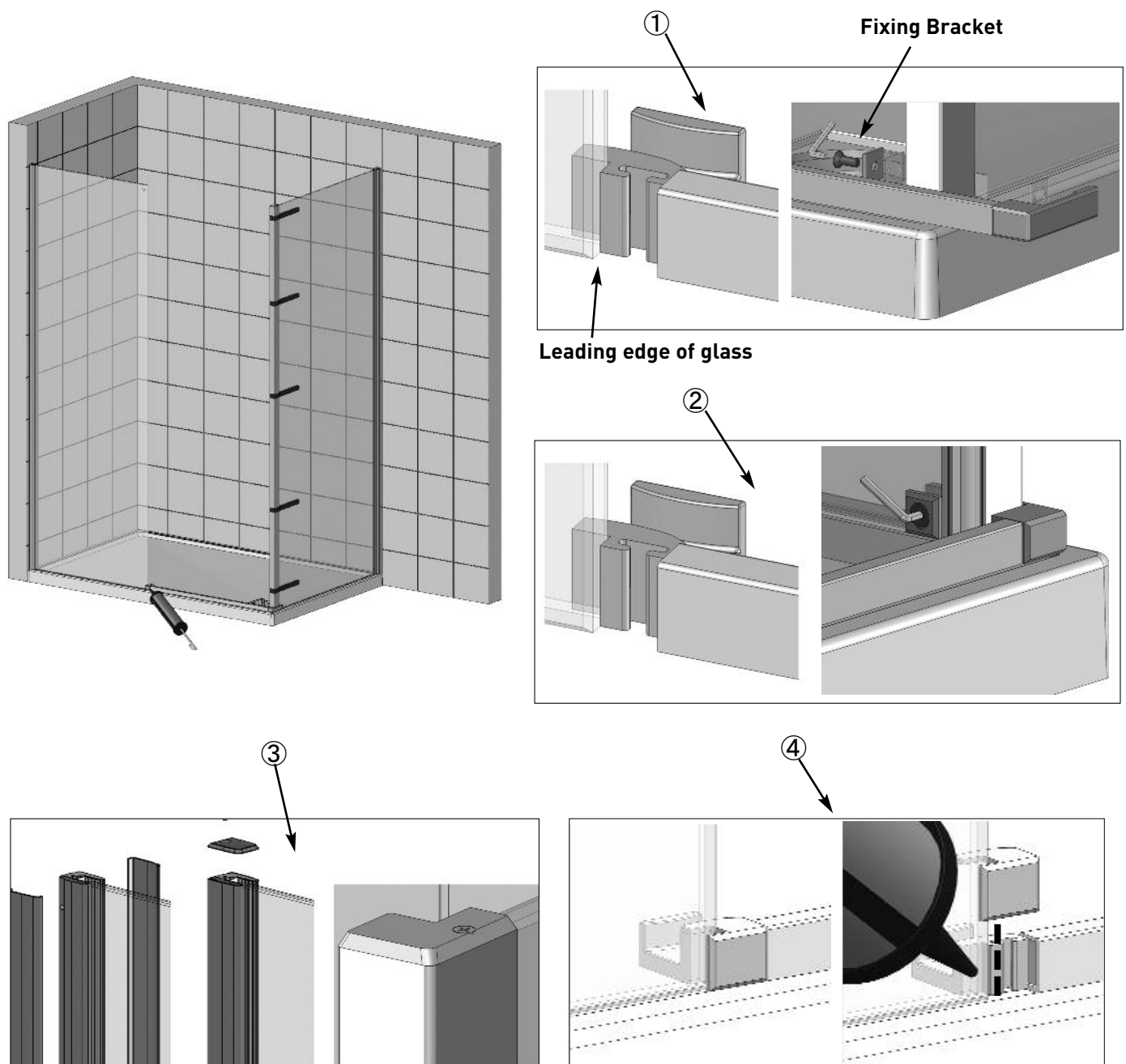


Assembly of the Bottom Rail for left hand entry



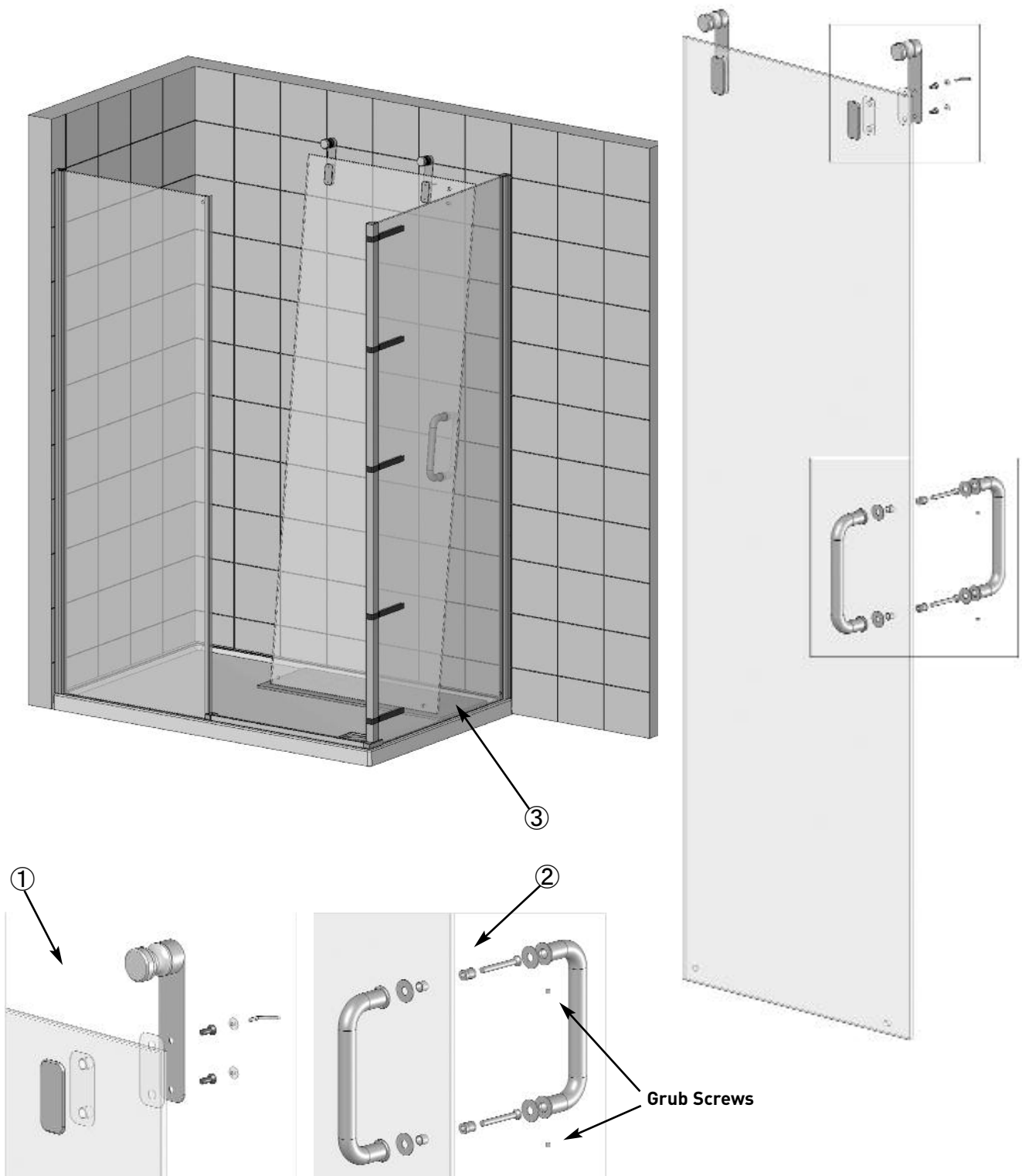
1. Screw-fix the bottom rail corner bracket to the bottom rail using the M4 x 10mm screw.
2. Screw-fix the front panel bottom door guide with the M4 x 10mm screw.

Step 6 - Fitting the Bottom Rail/Wall Profile Cover Trims & Top Caps



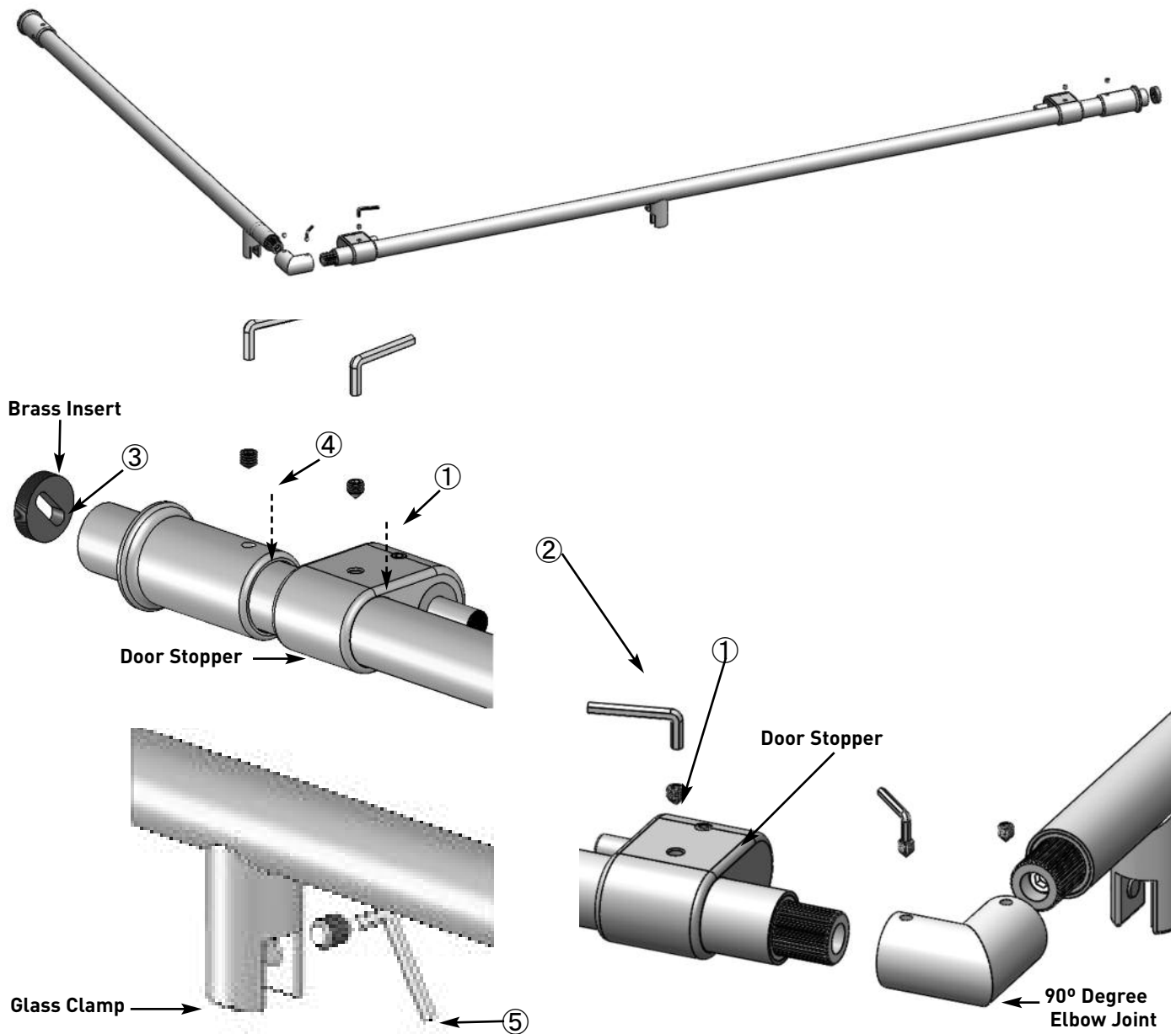
1. Using a 4mm allen key (supplied) remove the fixing bracket from the bottom rail corner bracket, push the front panel bottom door guide flush up against the leading edge of the front panel as shown.
2. Using the supplied 4mm allen key secure the bottom rail corner bracket by repositioning the fixing bracket that was removed in line 1.
 - **Ensure there is no metal touching the glass the gaskets must be used.**
3. Once you are completely satisfied that everything is completely vertical and horizontal, clip on the wall profile cover trims. Screw-fix the top caps to the corner profile and wall profile assemblies.
 - **The wall profile cover trims are designed to be a tight fit.**
4. Place a bead of silicon between the leading edge of the glass and the front panel bottom door guide. Slide the front panel bottom door guide cover down over the top of the front panel bottom door guide.
 - **Failure to follow this procedure correctly may result in the enclosure leaking and will not be covered under the terms of the guarantee.**

Step 7 - Assembling the Door



1. Using a 4mm allen key (supplied) remove the allen bolts and split the wheel assemblies, re-assemble onto the door as shown.
 - **Please ensure there is no metal touching glass the gaskets must be used.**
 - **Once the wheel assemblies have been assembled onto the door the allen bolts must be tightened to 10Nm using a torque wrench.**
2. Remove handle from the packaging, using a 3mm allen key (supplied) loosen the grub screws and split the handle, dismantle and re-assemble onto the door as shown.
 - **Please ensure that the side with the grub screws faces in towards the showering area.**
3. Cut a large piece of cardboard from the packaging and position inside the tray; sit the door on top of the cardboard to protect the door from the tray surface.

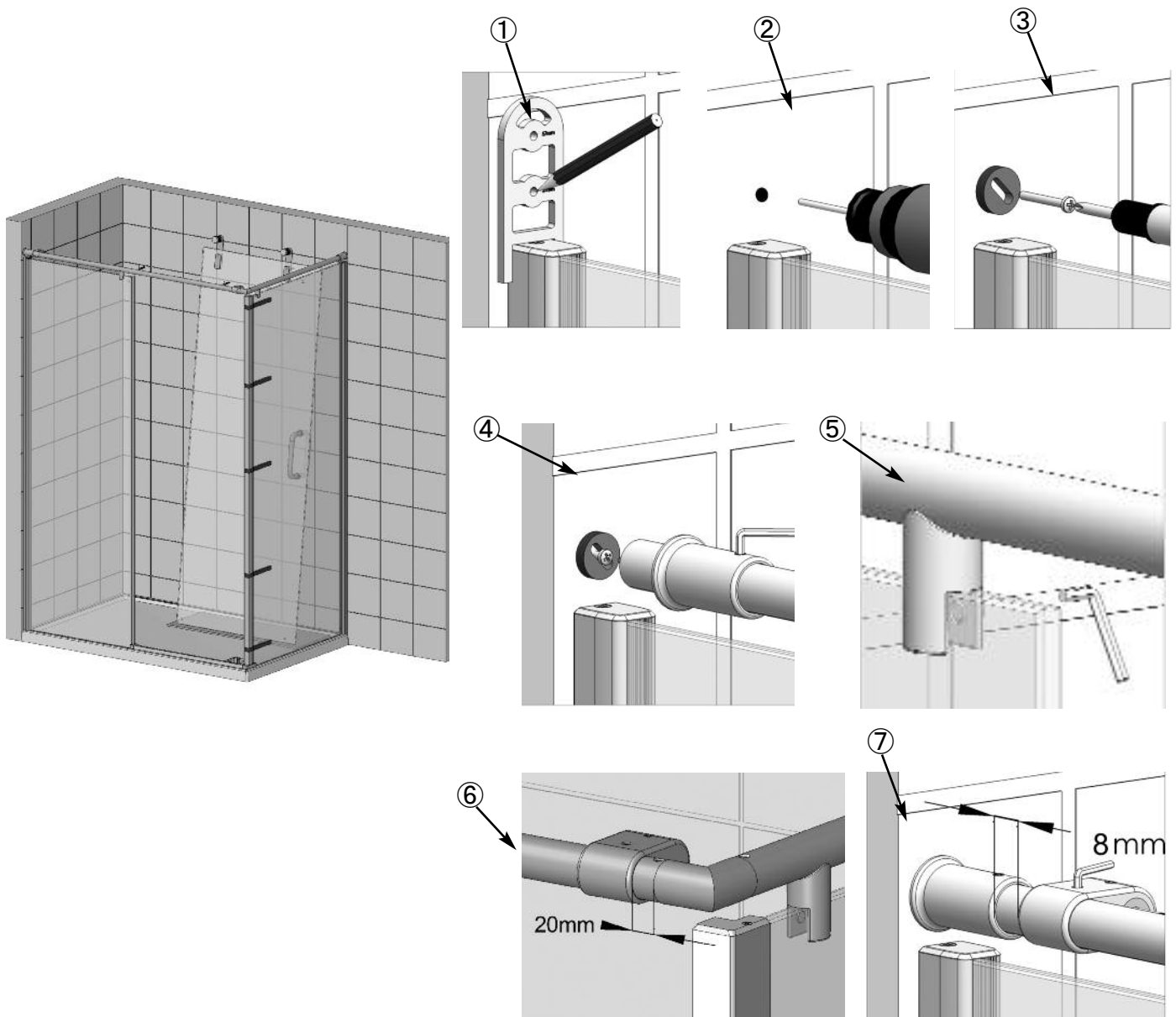
Step 8 - Assembling the Front & Side Brace Bar



(Example shown is for a right hand entry)

1. Using a 3mm allen key [supplied] remove the grub screws in both door stoppers (only remove the grub screws from the side where the door stopper slides over the front brace bar). Once removed slide the door stoppers onto the ends of the front brace bar.
 - **Place the grub screws in a safe place as you will require them in Step 8**
2. Using a 2.5mm Allen key (supplied) remove the Grub screws from the 90° degree elbow joint, assemble the 90° degree elbow joint to the front and side brace bars, reposition the screws and fully tighten.
3. Remove the brass inserts from both wall cups.
 - **Place the brass inserts in a safe place as you will require them in Step 8.**
4. Using a 3mm allen key (supplied) remove all the grub screws from the wall cups. Once removed slide the wall cups onto the ends of the assembled brace bar.
 - **Place the grub screws in a safe place as you will require them in Step 8.**
5. Using a 4mm allen key (supplied) remove the grub screws from the glass clamps.
 - **Place the grub screw in a safe place as you will require it in Step 8.**

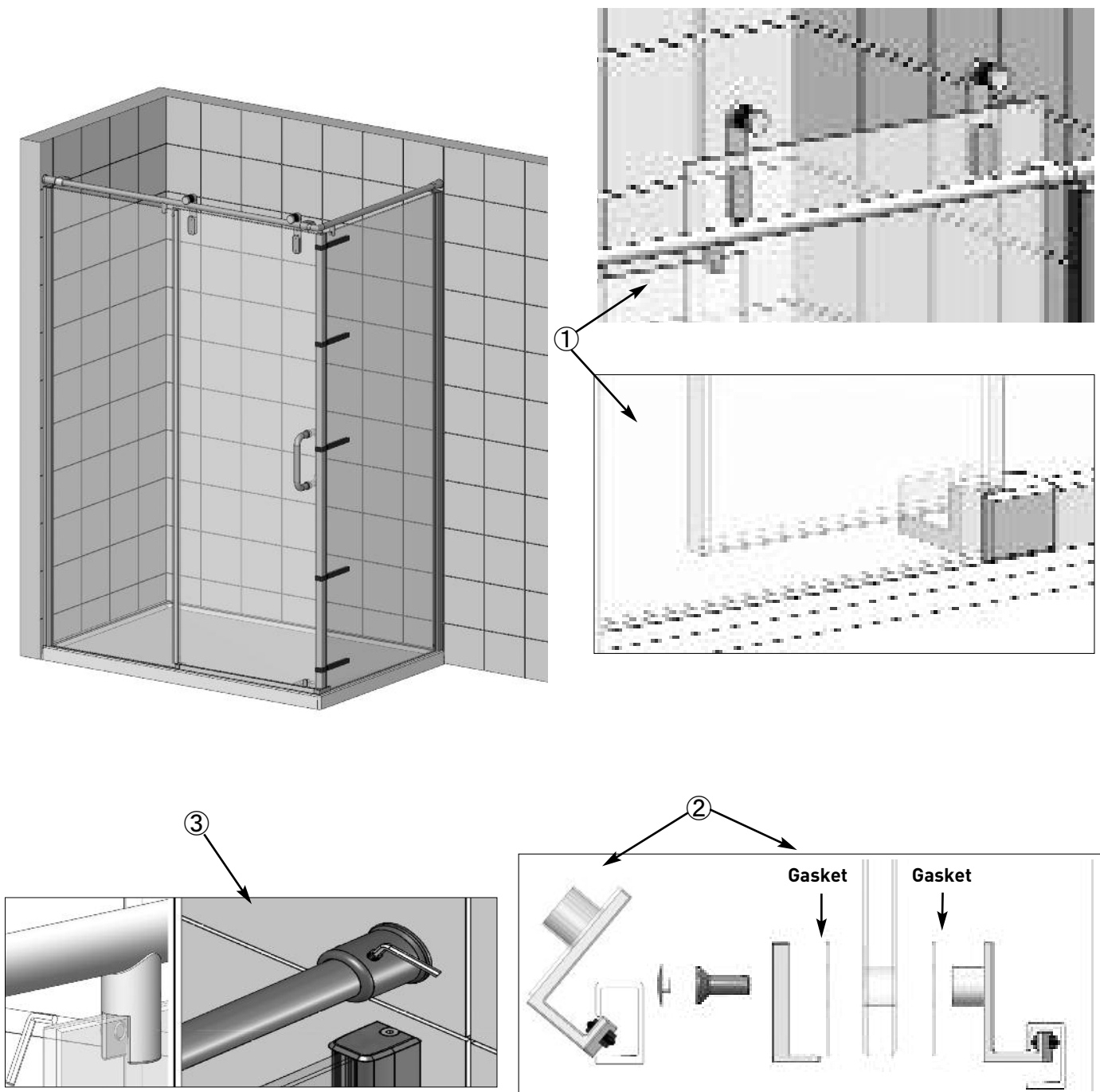
Step 9 - Fitting the Brace Bar



1. Position the wall cup locator over the top of the wall profiles as shown, mark through the hole which says 27mm for the drill holes using a pencil.
2. Drill the holes using 6mm masonry drill bit (not supplied). Push the wall plugs (supplied) into the drilled holes.
3. Screw-fix both brass inserts which were removed from the wall cups in Step 7 onto the wall using the supplied 40mm screws (ensure the slot in the brass insert is horizontal).
4. Carefully offer the brace bar including wall cups and door stops up to the brass inserts and screw the wall cups fully onto the brass inserts. Reposition the grub screws which were removed in Step 7, using the supplied 3mm allen key fully tighten the grub screws.
 - **Ensure the glass clamps are located over the top of the glass panels.**
5. Reposition the grub screws back into the glass clamps which were removed in Step 7, using the supplied 4mm allen key fully tighten the grub screws.
6. Position the door stopper on the side panel side at a distance of 20mm away from the 90° degree elbow joint as shown, once the door stopper is in the required location tighten the grub screw fully which was removed in Step 7 using the supplied 3mm allen key.
7. Position the door stopper on the front panel side at a distance of 8mm away from the wall cup as shown, once the door stop is in the required location tighten the grub screw fully which was removed in Step 7 using the supplied 3mm allen key.

Important: It is imperative to follow lines 6 & 7; failure to follow lines 6 & 7 correctly may have a detrimental effect on the door.

Step 10 - Fitting the Door to the Brace Bar



1. Carefully lift the door up and over the brace bar. The bottom of the door should be positioned inside the front panel bottom door guide.

- Please ensure the wheels are resting on top of the brace bar.

IMPORTANT: If the door does not hang vertical loosen the allen bolts at the back of both wheel assemblies and adjust the door, once the door has been adjusted tighten the allen bolts to 10Nm using a torque wrench. We strongly recommend that this is carried out by two persons.

2. Using a 4mm allen key (supplied) assemble the moving door guide as shown at the bottom of the door.

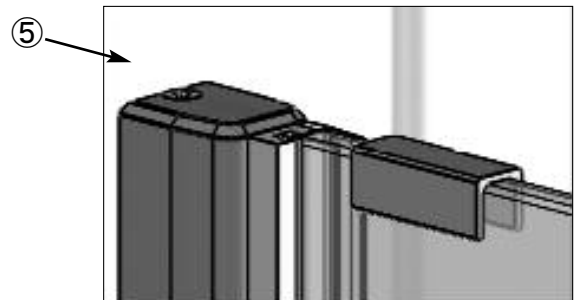
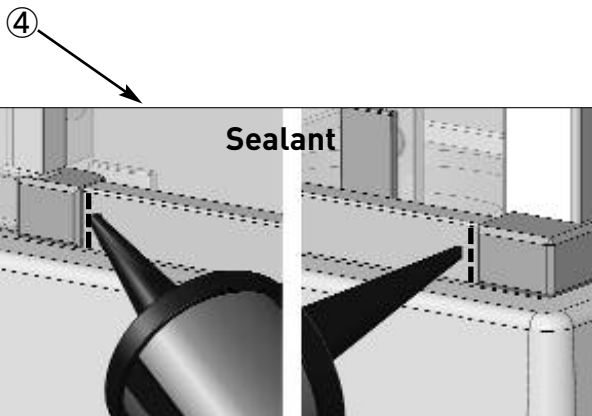
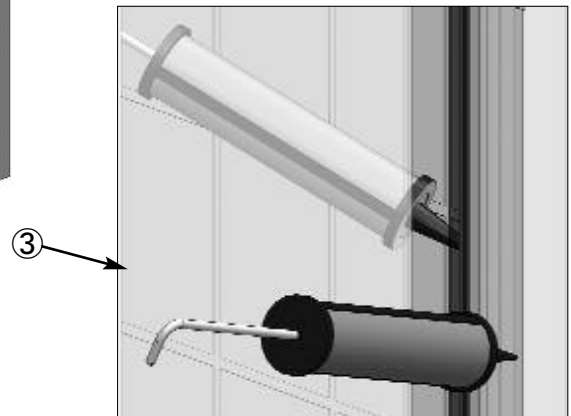
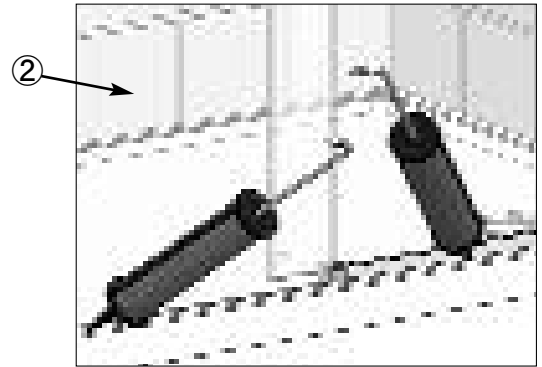
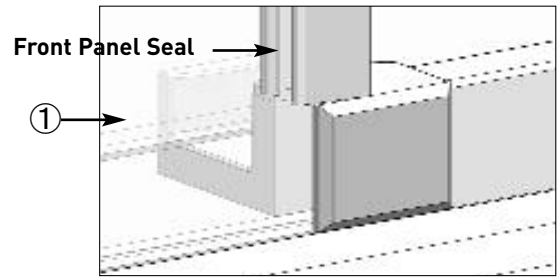
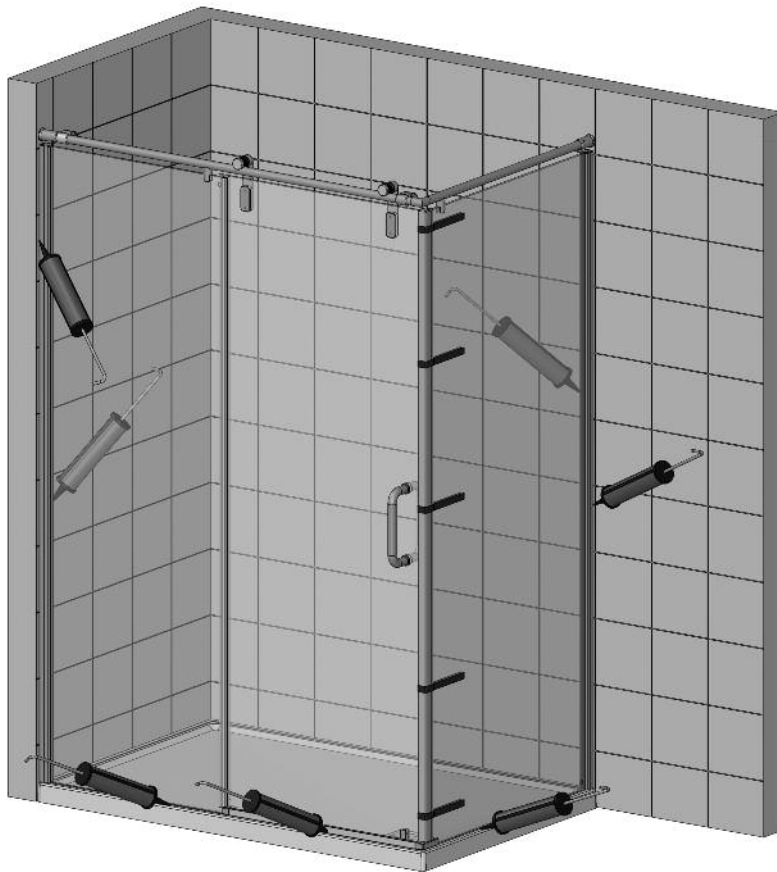
- The gaskets must be used so that no metal is touching the glass.

Tip: Tilt the moving door guide to locate into the bottom rail.

3. If the door does not slide centrally up to the corner post further adjustment may be required. Using the supplied allen keys loosen the grub screws on the wall cup and glass clamp on the side brace bar and adjust the side brace bar to suit. Once the door is sliding centrally up to the corner post, fully tighten the grub screws on the wall cup and glass clamp.

- Do not remove the tape until the sealant has fully cured (24 hours)

Step 11 - Sealing the Enclosure



1. Fit the front panel seal onto the leading edge of the front panel; please ensure that the front panel seal is pushed fully down on top of the front panel bottom door guide as shown.

- It may be necessary to cut the front panel seal to size; please take care if cutting is required.
- Ensure the flipper is facing in towards the door.

2. Fully seal the base of the enclosure to the tray top/wetroom floor from the outside only.

3. Seal both sides of the wall profiles inside and outside vertically where they meet the tiled wall.

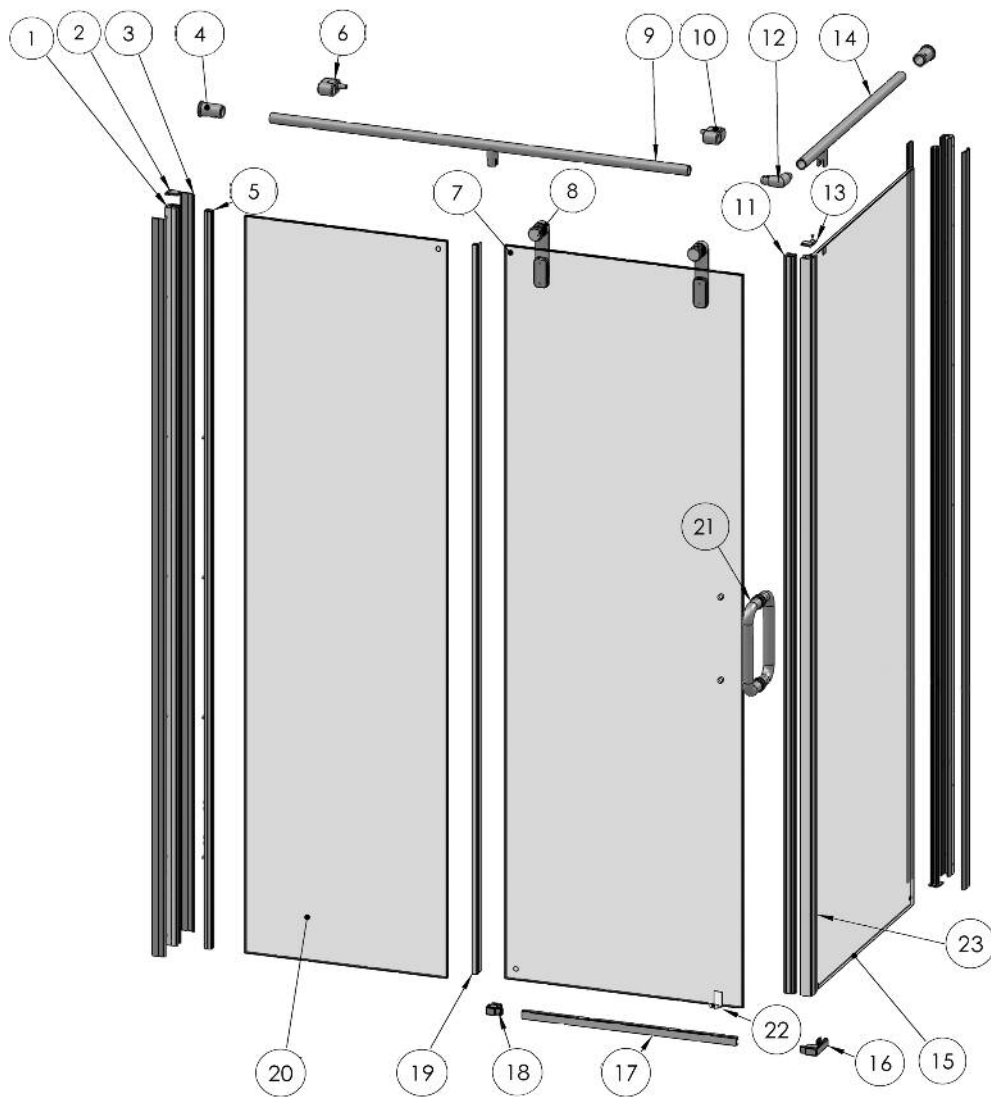
4. Extra sealant (thin bead) must be applied vertically between the bottom rail and the bottom rail brackets as shown.

VERY IMPORTANT: Failure to follow the procedure in lines 2-4 may result in water damage and is not covered under the terms of the guarantee.

- Ensure the sealant is less than 3mm thick, this ensures that the sealant dries clear.
- Please allow 24 hours for the bathroom sealant to fully cure prior to using the enclosure.

5. Ensure the branding clip is fixed to the top of the glass panel with a small amount of silicon.

Spare Parts: If you require any replacements please see illustration below for parts list then call Customer Relations on 01325 328034.



Item No	Description	Quantity
1	Wall Profile	2
2	Top Caps	2
3	Wall Profile Cover Trims	4
4	Wall Cups	2
5	Flexible Seal	2
6	Door Stop Assembly (left hand)	1
7	Door Glass	1
8	Wheel Assemblies	2
9	Front Brace Bar	1
10	Door Stop Assembly (right hand)	1
11	Corner Post Seal	1
12	90° Degree Elbow Joint	1
13	LH/ RH Corner Post Top Cap	1 each
14	Side Brace Bar	1
15	Side Glass Panel	1
16	Bottom Rail Corner Bracket	1
17	Bottom Rail	1
18	LH/RH Front Panel Bottom Door Guide Assembly	1 each
19	Front Panel Seal	1
20	Front Glass Panel	1
21	Handle	1
22	Moving Door Guide Assembly	1
23	Corner Post	1

SCULPTURES SLIDING DOOR TROUBLE SHOOTING GUIDE.

Problem Solution

- Leaking:**
1. Check the Tray has been sealed correctly prior to installation of the enclosure: Step 1.
 2. Check there is a bead of bathroom sealant the width of the wall profiles has been placed between the tiled wall and tray top where the wall profiles meet the tiled walls: Step 2, line 3.
 3. Check that the base of the enclosure is sealed to the tray top from the outside only: Step 10, line 3.
 4. Check to see if the wall profiles have been sealed vertically inside and outside where they meet the tiled wall only: Step 10, line 2.
 5. Check that the vertical joint between the front panel and the side panel is sealed: Step 10, line 4.
 6. Check that the base of the Enclosure hasn't been sealed to the tray top on the inside of the cubicle:
 7. Check that a bead of silicon has been placed between the leading edge of the Front Panel and the bottom seal.
 8. If fitting on to a tray you must ensure that the enclosure is sitting inside the groove of the tray (The enclosure must be fitted on a Roman sculptures tray, failure to do so may result in the enclosure leaking):

- Enclosure Alignment:**
1. Check the Enclosure is fitted on to a tiled wall.
 2. Check that the wall profiles have been fitted directly in line with the groove in the tray: Step 2, line 1.
 3. Check that the wall profiles have been fitted completely vertical (the bubble must be in the centre of the two lines on a spirit level) Step 2, line 1.
 4. Ensure the Enclosure is sitting inside the groove of the tray and are completely vertical:
 5. Ensure the Enclosure is completely vertical and level (the bubble must be in the centre of the two lines on a spirit level):
 6. Check the tray is completely level, this is very important as this will have knock on effect on the aesthetics of the product and the door operation: Step 1.

- Door Not operating correctly:**
1. Check that the tray is completely level (the bubble must be in the centre of the two lines on a spirit level): Step 1.
 2. Check that the wall profile(s) and the glass panels are completely vertical (the bubble must be in the centre of the two lines on a spirit level):
 3. Check that the door is hanging vertical and horizontal: Step 9.

- Door Alignment:**
1. Ensure the tray is completely level (the bubble must be in the centre of the two lines on a spirit level): Step 1.
 2. Ensure the wall profile(s) are vertical (the bubble must be in the centre of the two lines on a spirit level): Step 2, line 1.
 3. Ensure the Enclosure is completely vertical and level (the bubble must be in the centre of the two lines on a spirit level)

Important

The walls which the enclosure is to be fitted to must be vertical with no more than 5mm deviation. A maximum of 5mm adjustment is provided within the enclosure to take account for untrue walls.

Some important information to help you Maintain your Roman product.

The following information is all you need to keep your Roman Product looking new.

Roman Showering Products are designed for luxury showering and with care and attention you can keep them looking new for longer by using the strongly recommended Roman Ultra care. This is a multi-purpose glass protector that is applied after cleaning.

Alternatively you can clean your Roman Product using a mild detergent diluted in water and then polished off using a soft cloth.

If you live in a hard water area, periodically clean your Roman product using a 50/50 solution of white vinegar and water. The solution should be left on the enclosure for approximately 5 minutes then rinsed off using warm water. This method of cleaning should remove lime scale residue.

Simple maintenance.

Roman Products are generally maintenance free, however it may be necessary to lubricate wheel assemblies and other moving parts from time to time. It is strongly recommended that a quality silicone spray is used.

A list of Don'ts:

- 1 - Don't use acidic based products which are unsuitable for cleaning enamel surfaces.
- 2 - Don't use Abrasive cleaners or cleaners containing bleach or solvents, these products will adversely affect the finish of the aluminium profiles.
- 3 - Don't use scouring pads, powder or any sharp instruments when cleaning the enclosure.



Ultra Care

THE MORE YOU SPRAY – THE MORE YOU PROTECT.

Roman Ultra Care is a product from Roman designed to give all your shower and bathroom surfaces a long-lasting sparkle. The benefit of Ultra Care is the more you spray, the more you protect. Ultra Care is a multi-purpose glass protector that repels the build-up of grime, limescale and stains.

Roman Ultra Care was developed for Roman shower enclosures and screens. It is a unique and effective non-filming formula for all glass surfaces, tiles, shower seals and aluminium frames, taps, trays and baths.

Why not try it on your car windscreen!

For your nearest stockist please call

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