

Inswing Door

Instruction Manual

V8K



IMPORTANT INFORMATION

- 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 subject to any sharp impact or severe temperature fluctuation which may also cause a stress point to develop in the glass.
- Toughened glass is physically and thermally significantly stronger than standard glass. During the toughening process the stresses contained within any glass are balanced so if in the unlikely event situation any of the above occurs and the glass breaks, the glass will shatter safely into small thumbnail sized blunt fragments.

PRE-INSTALLATION CHECKS

- Check you have the correct product. Please look at the labels on the side of the product packaging.
- Check all the product components are in the box and the fixing kits.
- Unpack your product and handle it with care.
- Please check the product for defects or damage, once the installation has commenced we cannot accept responsibility for any defects or damage.
- Please take time to read these instructions prior to installing your product.
- Before you commence any drilling check there are no hidden electrical cables and/or water pipes.
- No attempt should be made to re-work the toughened safety glass.
- The installation of the product should be performed by two persons.
- It is strongly recommended that the walls the product is going to be installed on are vertical.
- It is strongly recommended the product is fitted on a tiled surface or similar waterproof surface.
- It is strongly recommended the walls are tiled and grouted before the product is installed.
- If the walls and/or the tray are not level you will not achieve maximum adjustment of the product.
- Pictures used are for illustration purposes only, product designs may alter slightly as a result of continuing product development.
- We do not stipulate where the European Standard Kite Mark should be positioned on the glass when being factory assembled.
- Please note that some natural misting may occur when you remove this product from its packaging, due to the addition of the glass protection pre-coating. If this does occur this can easily be removed with a soft, dry cloth.

Component Check List: Supplied

Description	Quantity
Wall Profiles	2
Inswing Door	1
Vertical Door Seal	1
Angled Door Magnet	1
Vertical Frame Magnet	1
Bottom Seal (A)	1
Bottom Seal (B)	1
Bottom Seal (C)	1
Handle Assembly	1

Fixing Kit Components

Description	Quantity
2.5mm Drill Bit	1
Wall Plugs (for brick and block only)	6
40mm screws	6
9mm Screws	6
Screw Bases	9
Cover Caps	9
Universal Caps	2
2.5mm Allen Key	1
3mm Allen Key	1
Branding Badge (where applicable)	1

Equipment Check List: Not Supplied

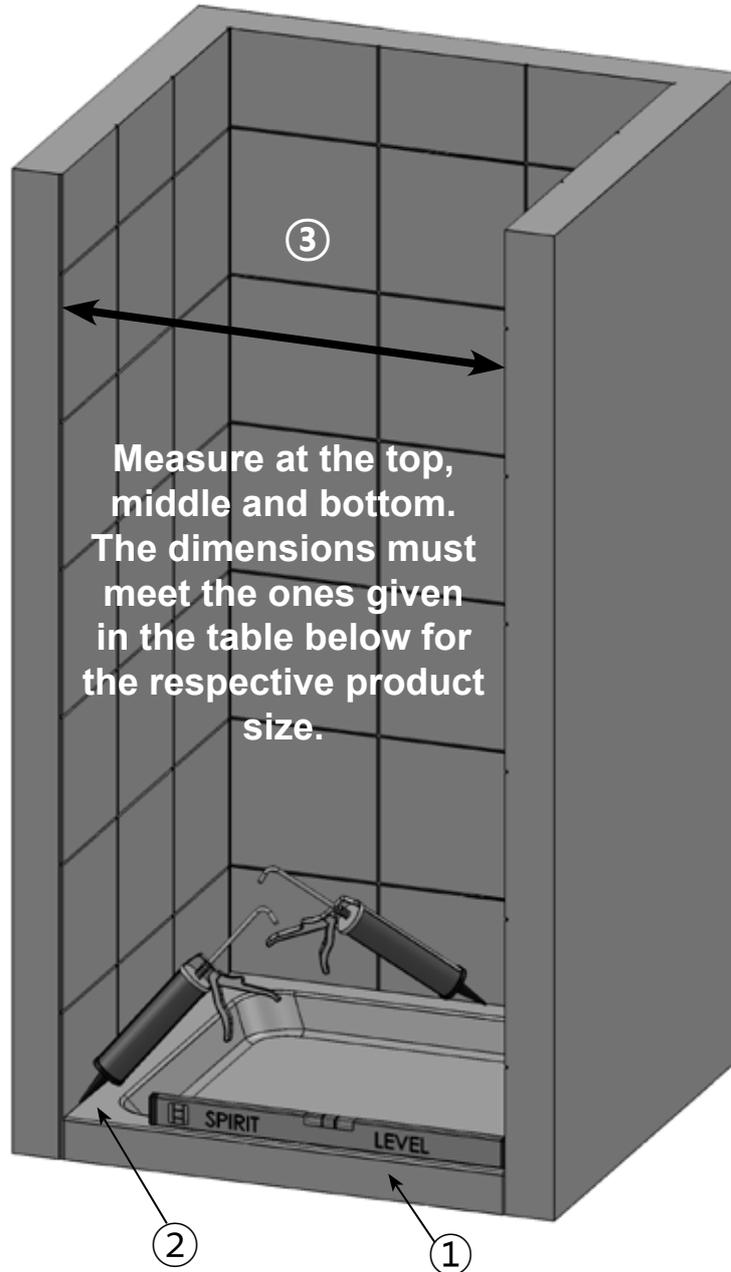
Description
4.5mm drill bit
Electric / Battery Drill
6mm Masonry Drill Bit
Silicone Sealant Gun
Bathroom Sealant
Screwdriver
10mm Open Ended Spanner
Spirit Level
Tape Measure
Pencil
Wall Plugs (for Plasterboard if necessary)

CONSUMER GUARANTEE

Please make sure the purchaser/end user completes and returns the guarantee card which is enclosed with this product. Failure to validate the Guarantee will mean only the 1 Year Statutory Guarantee will apply.

Step 1 - Preparation

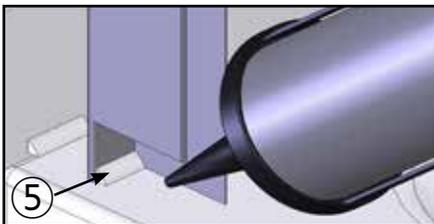
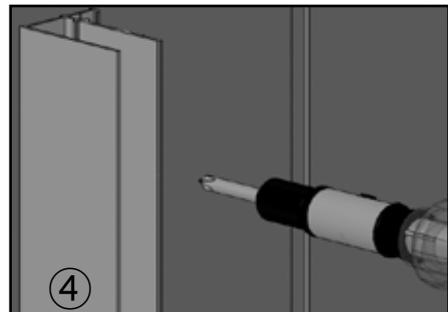
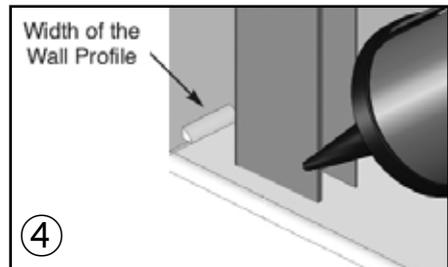
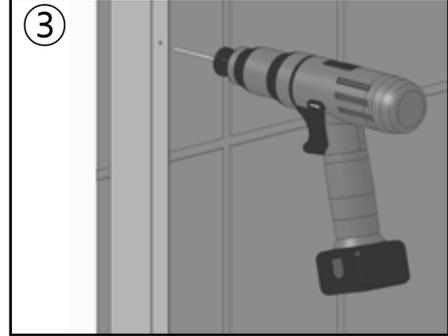
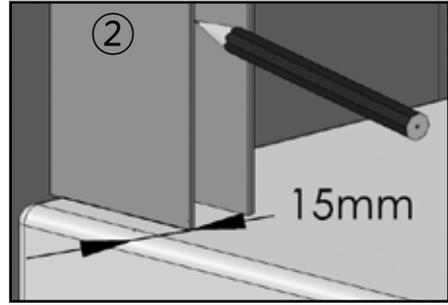
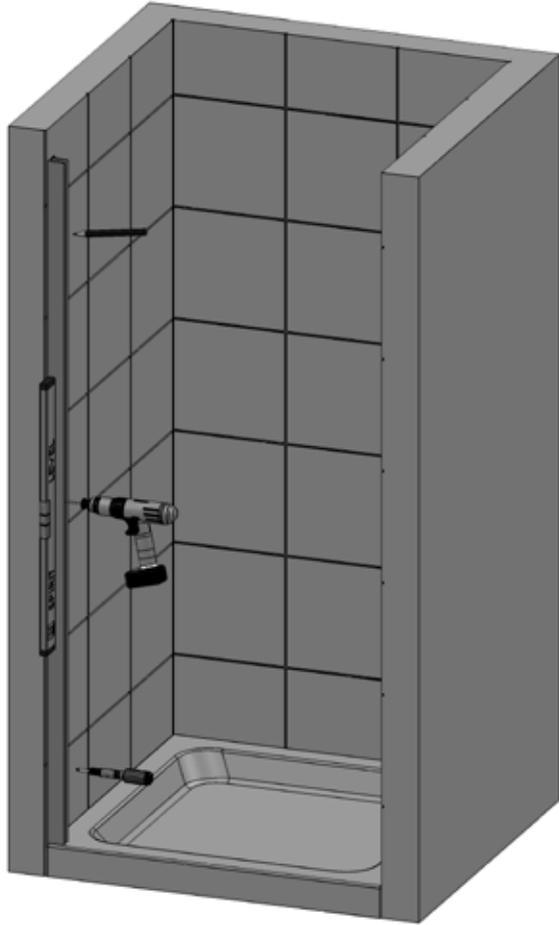
NOTE: The Inswing Door is designed to fit into an alcove between two tiled walls (as shown below).



Product Code	Minimum Alcove Size	Maximum Alcove Size
V8K7613S	700mm	750mm
V8K813S	740mm	790mm
V8K913S	840mm	890mm
V8K1013S	940mm	990mm

1. Ensure the tray is completely level and check for any movement by standing in it - correct as necessary.
 - **Please ensure that the tray is installed as per the manufacturers instructions.**
2. Seal the tray fully along the tiled walls prior to installation with a bathroom sealant (not supplied).
 - **Prior to fitting the enclosure and when the sealant has fully cured, spray the shower handset over the joints and check for any leaks.**
3. **IMPORTANT:** Prior to installing/attempting to fit the Inswing Door into an alcove measure the opening at the top, middle and bottom after all tiling and grouting has been done. Check this against the dimensions given in the table shown above to see if your alcove meets the criteria.
 - **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.**

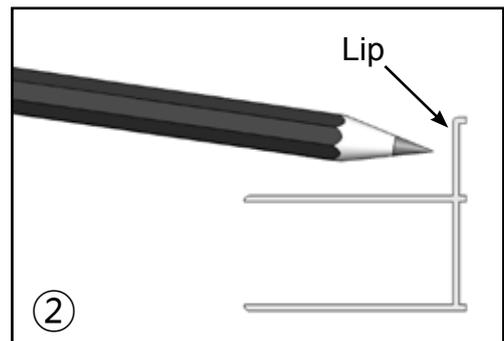
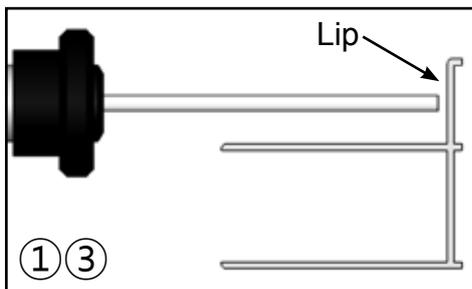
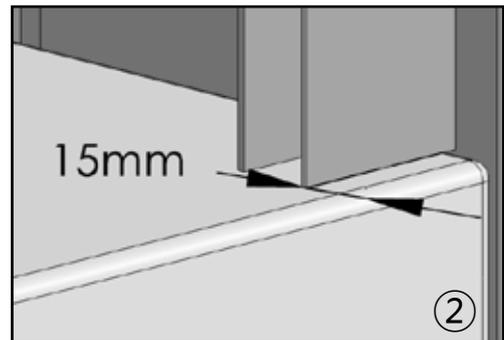
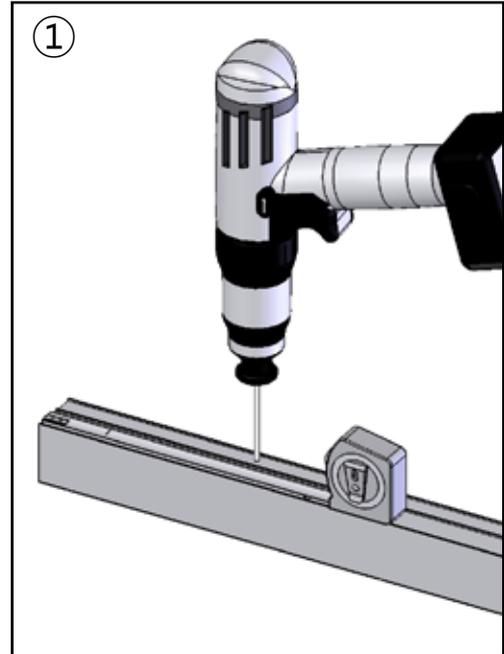
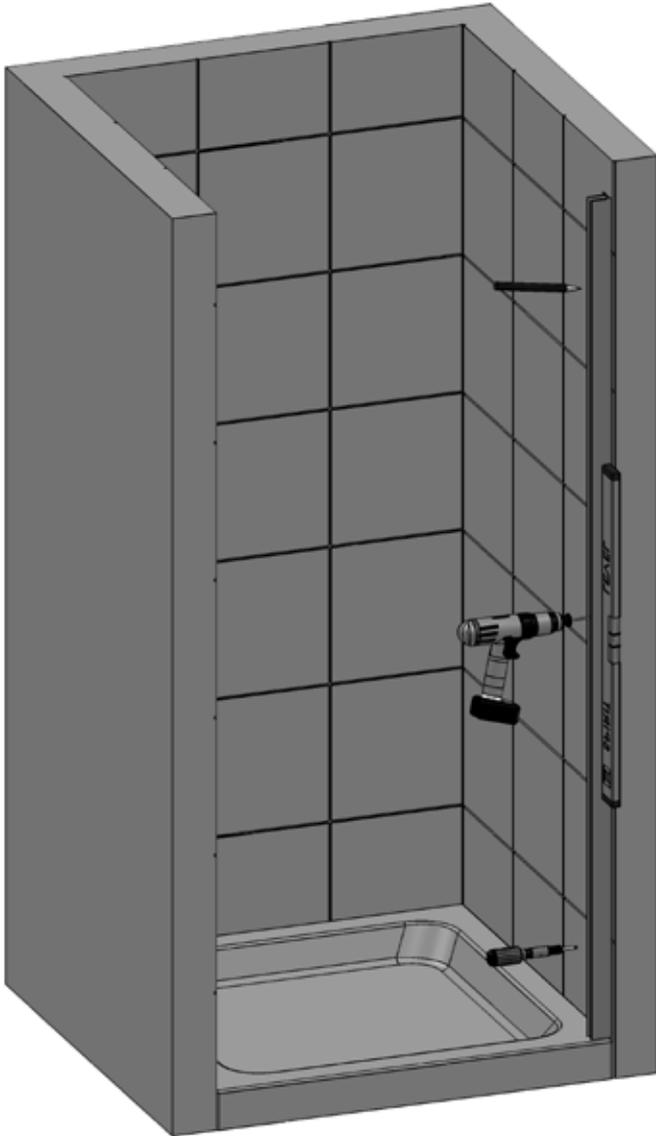
Step 2 - Fitting 1st Wall Profile



1. Decide which side of the alcove the swing side of the enclosure is to be fitted. Drill three 4.5mm holes into the U-Channel on the Wall Profile, approximately 100mm from each end and the last one positioned in the centre.
2. Place the Wall Profile 15mm in from the outside of the tray, the lip section of the Wall Profile must face inward towards the shower. Make sure the wall profile is completely vertical using a spirit level and mark the wall through the drill holes with a pencil.
3. Drill the wall with a 6mm Masonry Drill Bit (not supplied) where the Wall Profile is to be positioned. Fit the Wall Plugs supplied (if going in to a brick or block wall). If going into a plasterboard wall you will need to purchase appropriate wall fixings. Wipe clear all debris from the Tray before referring to the next stage.
4. Where the Wall Profile is to be positioned on the Tray, place a bead of Bathroom Sealant (not supplied) the width of the Wall Profile along the tiled wall. Screw the Wall Profile to the wall with 40mm Screws (supplied). Do not over tighten the screws into the Wall Profiles as this will misshape the Wall Profile. Ensure the Wall Profile stays completely vertical throughout this procedure using a Spirit Level.
 - **Failure to carry out this procedure correctly can result in serious water damage and is not covered by the Guarantee.**
 - **No sealant to be present between the Wall Profiles and the tiled walls vertically prior to screw fixing.**
5. Seal the gap on the inside between the Tray and Wall Profile with a Bathroom Sealant (not supplied).
 - **Failure to carry out this procedure correctly can result in serious water damage and is not covered by the Guarantee.**

Step 3 - Preparing the 2nd Wall Profile

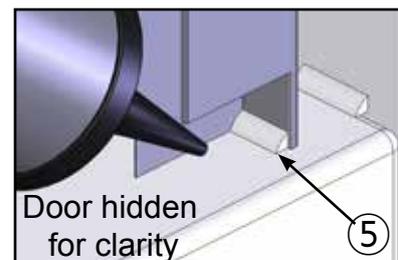
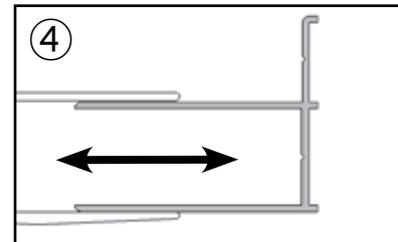
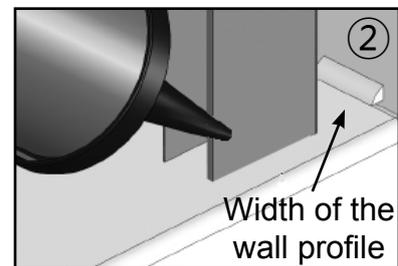
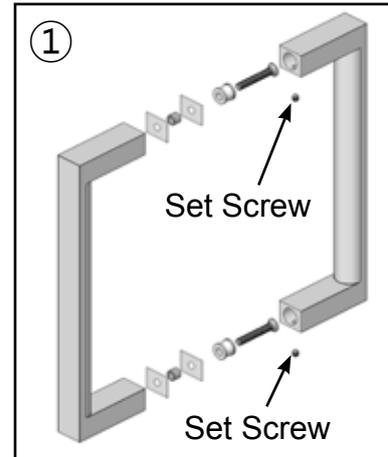
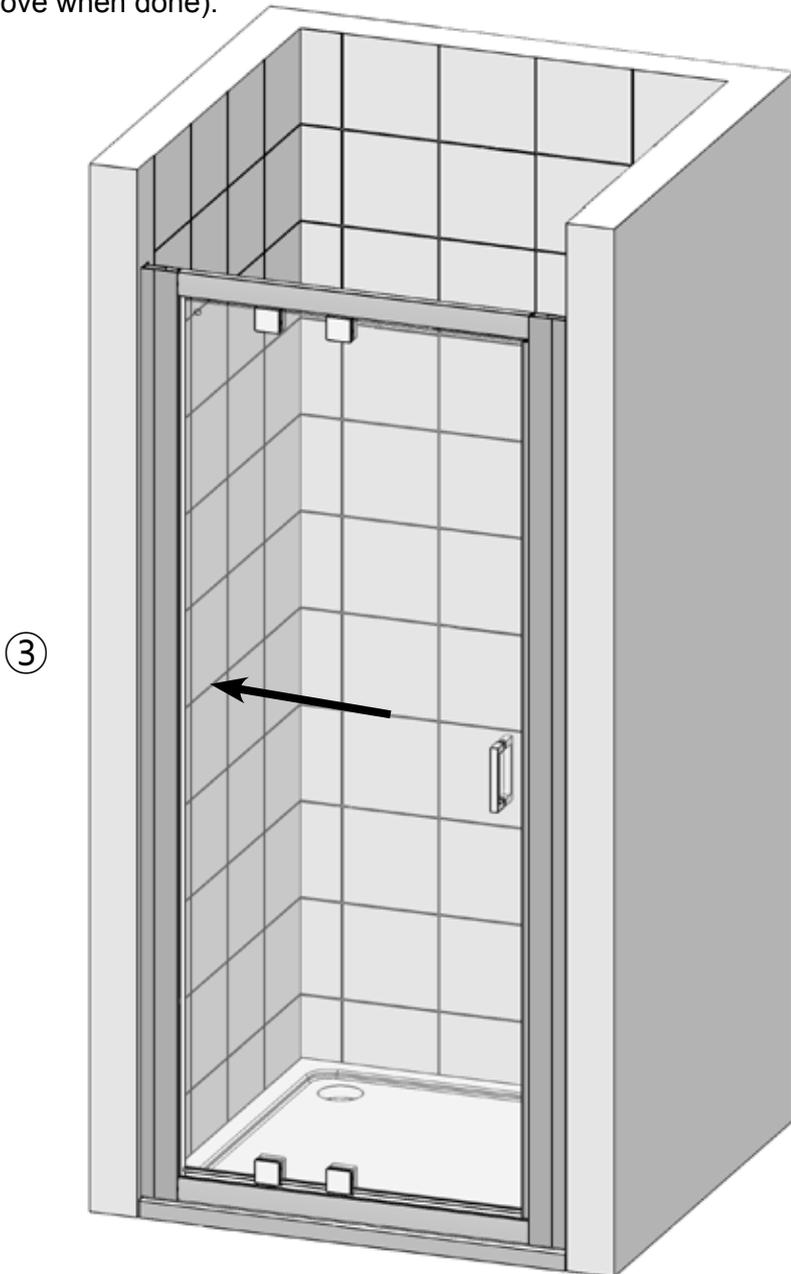
NOTE: This Wall Profile is to be fitted to the side of the alcove where the door opening is to be.



1. Take the remaining Wall Profile and drill three 4.5mm holes into the lip, approximately 100mm from each end and the last one positioned in the centre.
 - **Drill the holes through the face that goes to the wall - carefully deburr all holes.**
2. Place the Wall Profile 15mm in from the outside of the tray making sure it matches the 1st wall profile and is parallel, the lip section of the Wall Profile must face inward towards the shower. Make sure the Wall Profile is completely vertical using a spirit level and mark the wall through the holes with a pencil.
 - **IMPORTANT: Both Wall Profiles must be completely vertical and parallel to each other.**
3. Drill the wall with a 6mm Masonry Drill Bit (not supplied) where the Wall Profile is to be positioned. Fit the Wall Plugs supplied (if going in to a brick or block wall). If going into a plasterboard wall you will need to purchase appropriate wall fixings.
 - **IMPORTANT: Do not fit the Wall Profile at this stage, it will be fitted to the wall later in the installation.**

Step 4 - Installing the Door, Handle and Fixing the 2nd Wall Profile

IMPORTANT: 2 people are required to carry out the following operations. Do NOT remove the Blue Transit Blocks until the Door is fitted, someone will be required to remain on the inside while the door is fixed. On stage 5 when lifting the Door Assembly to seal the inside of the 2nd wall profile place a wooden chock or similar between the enclosure and the top of the tray to prevent it from falling and causing injury (carefully remove when done).

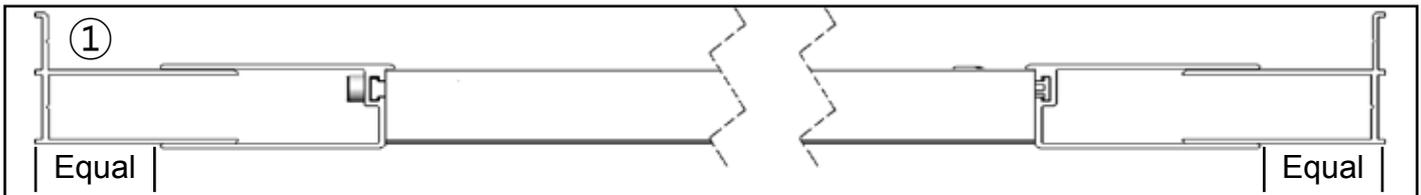
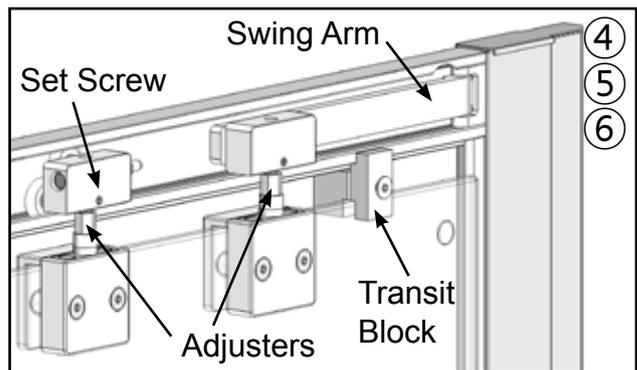
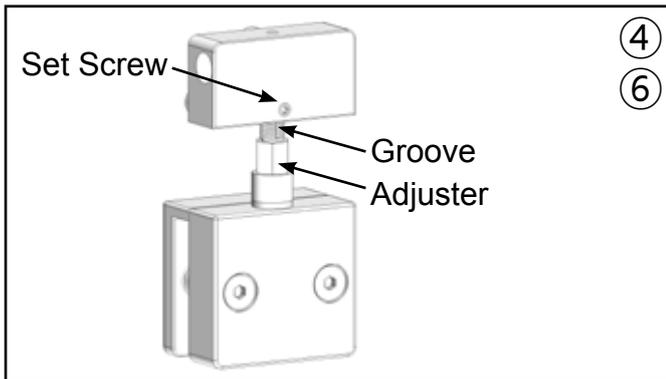
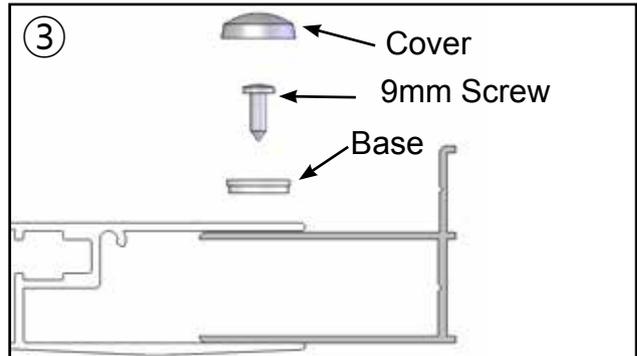
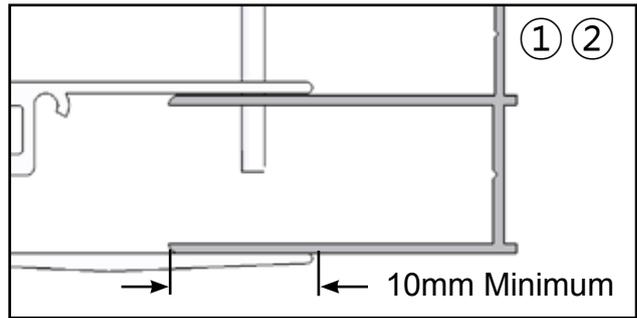
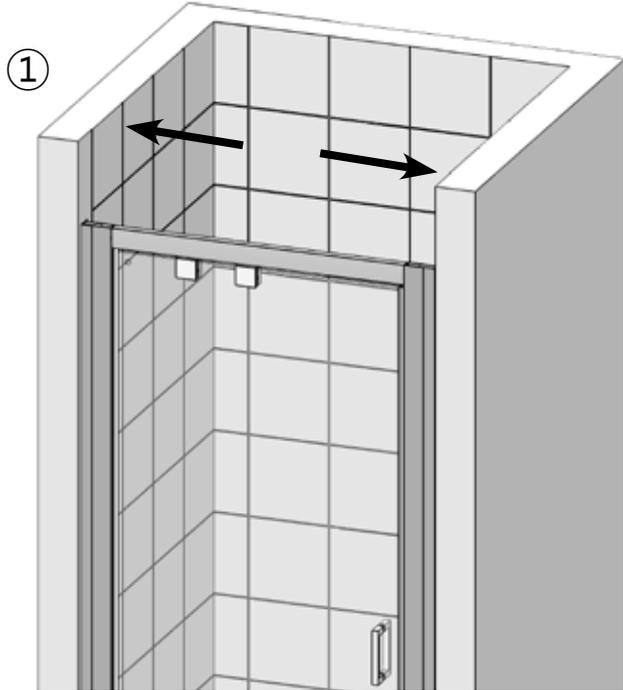


1. Remove the handle from the packaging, using the Allen Keys (supplied) remove the screws and split the handle assembly. Fit onto the door glass ensuring the Set Screws are on the inside of the enclosure.
2. Prior to fixing the 2nd wall profile apply a bead of Bathroom Sealant (not supplied) the width of the wall profile where it meets the tiled wall and tray at the bottom.
3. Place the Door over the fitted (1st) wall profile which you decided in Step 2 and push fully together.
 - **NOTE: The Door Vertical sits over the Wall Profile.**
4. Place the 2nd Wall Profile into the other end of the Door Frame as far as it will go, then push it back to the wall. Fit the screw bases to the 40mm screws and screw fix through the lip ensuring it remains vertical.
5. Carefully lift the Door Assembly and carefully seal the gap on the inside between the Tray and Wall Profile with a Bathroom Sealant (not supplied).

- **IMPORTANT: Failure to carry out Stages 2 and 5 can result in serious water damage and is not covered under the terms of the guarantee.**
- **Ensure that the Swing end of the enclosure is fitted to your 1st wall profile.**
- **The wall profiles must be completely vertical and parallel to each other (the bubble on the Spirit Level must be in the centre of the 2 lines).**

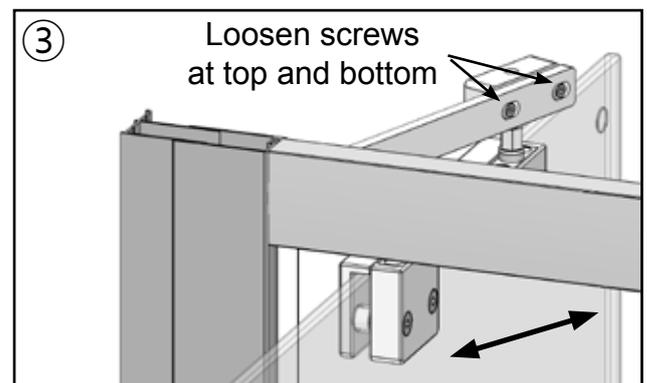
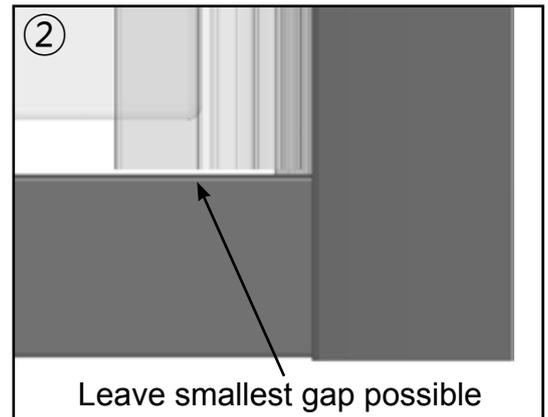
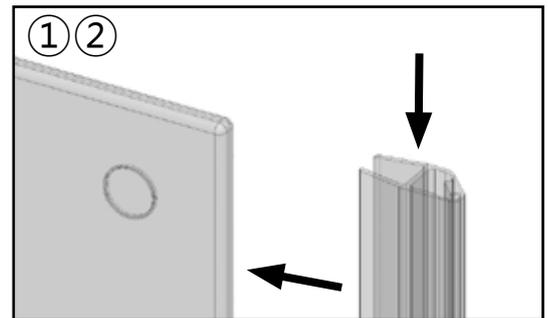
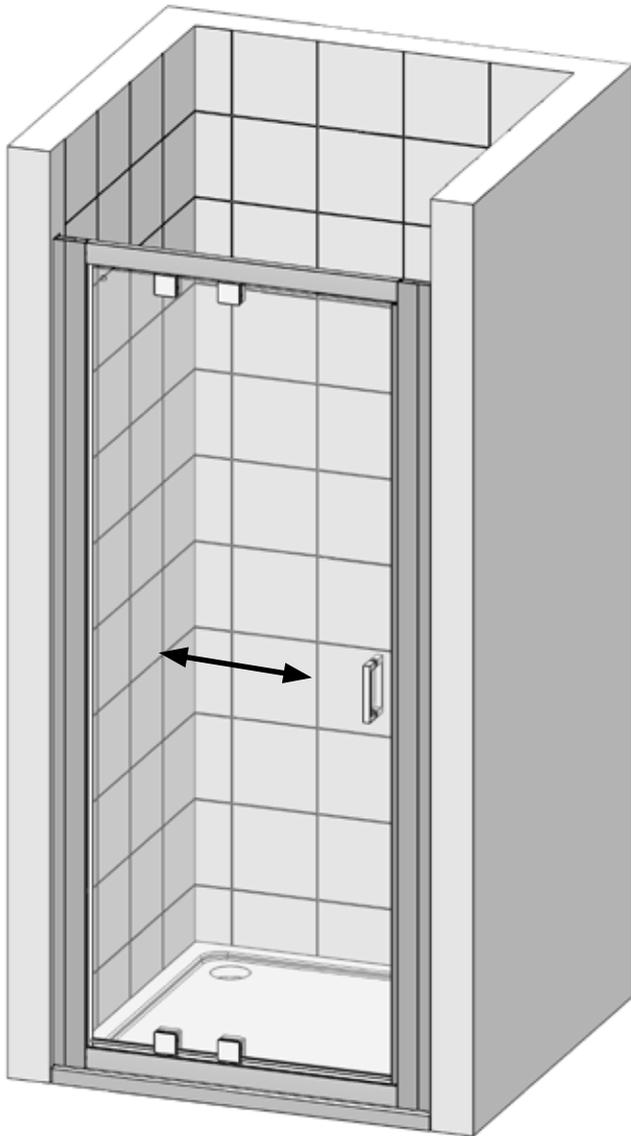
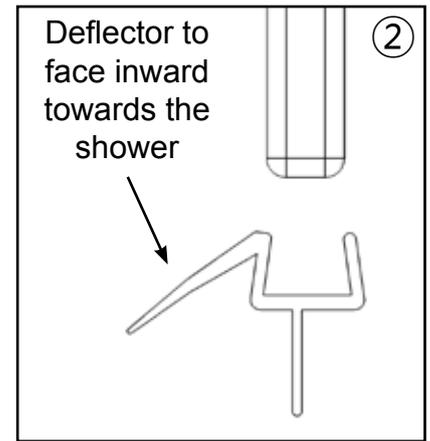
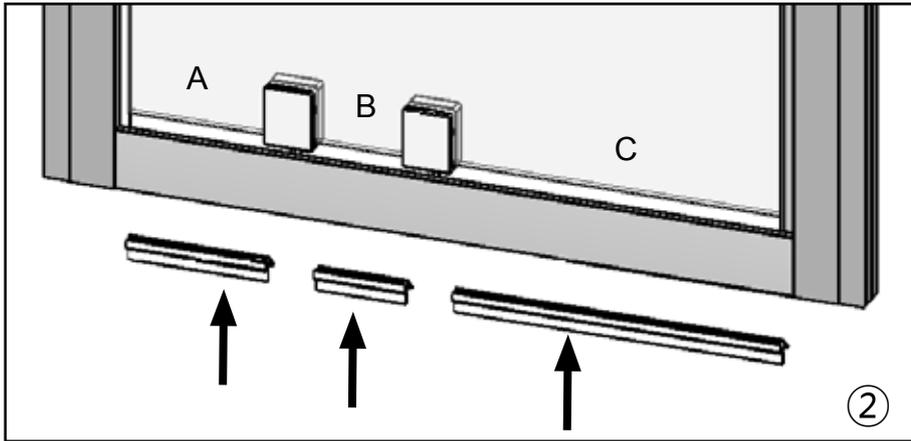
Step 5 - Fixing the Door to the Wall Profiles

IMPORTANT: 2 people are required to carry out the following operations. Do NOT remove the Blue Transit Blocks until the Door is fitted, someone will be required to remain on the inside while the door is fixed.



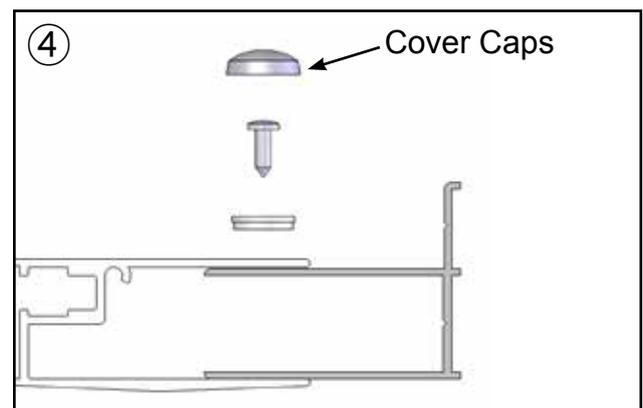
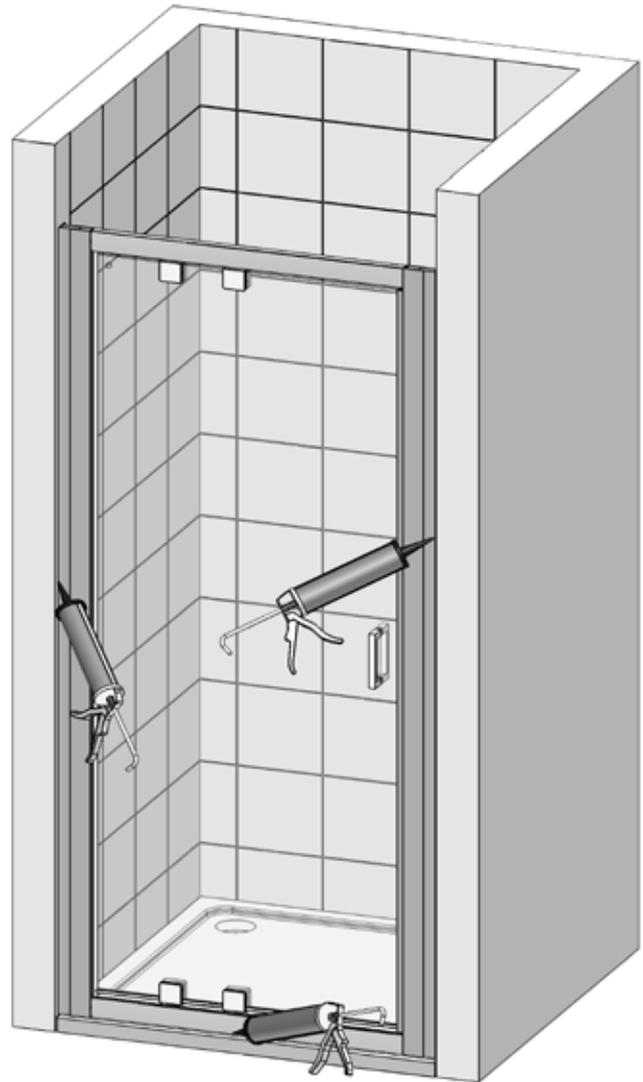
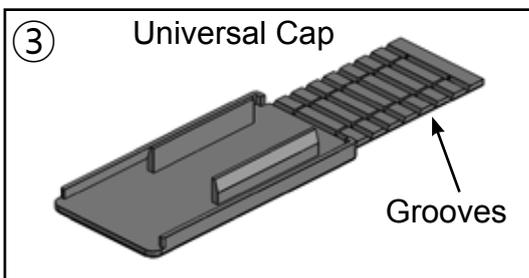
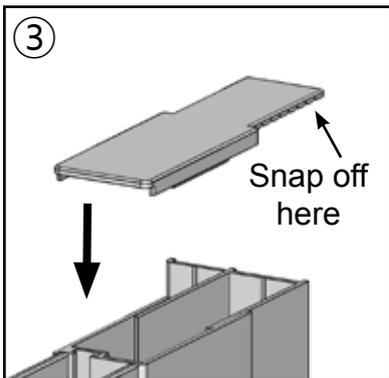
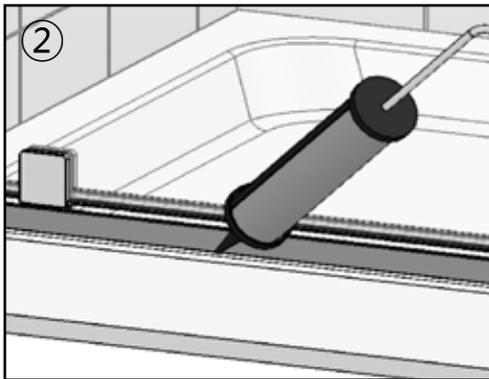
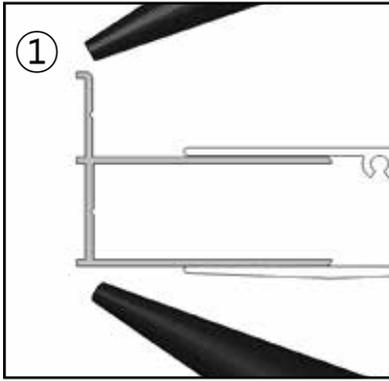
1. Centralise the door between the Wall Profiles, there must be a minimum of 10mm for fixing.
2. Drill 3 holes in each Door vertical frame approximately 100mm from the top and bottom and one in the centre into the Wall Profiles with the 2.5mm drill supplied.
 - **Ensure the door is completely vertical (the bubble on the Spirit Level must be in the centre of the 2 lines).**
3. Place the bases onto the 9mm screws and screw fix the door to the Wall Profiles.
4. Check that the Top and Bottom Wheel Bearings are making contact with the Horizontal Rails then check that the Swing Arms are horizontal and in the centre of the rails. Adjustment is achieved by carefully turning the Door Adjusters clock or anticlockwise, there is 3mm up and down movement (DO NOT OVERTIGHTEN).
 - **Door Down - Turn the top Door Adjuster to set the position, adjust the bottom up to the Horizontal Rail.**
 - **Door Up - Ease the bottom off, turn the top Door Adjuster to lift the Door then adjust the bottom up.**
5. Remove the Blue Transit Blocks from the top and bottom of the Door by removing the screws. Take care after removal and prevent the door from twisting and opening.
 - **Note: Please retain the Blue Transit Blocks and screws in case the Door has to be moved or refitted.**
6. Check the Door operation and tweek the Wheel Bearings and Swing Arm if further adjustment is required, Align the nearest groove to the Set Screws and tighten to prevent any movement (DO NOT OVERTIGHTEN).
 - **NOTE: Adjust the bottom bearings up to the bottom rail enough so that they turn when the door is used.**
 - **NOTE: Sideway adjustment is also available (see Step 6).**

Step 6 - Seals and Sideway Movement



1. Fit the Angled Magnet on the door at the handle side pushing down onto the Bottom Rail (leave the smallest gap to allow the Door to open and close).
2. Fit the Bottom Seals onto the bottom of the glass, Seal "A" fits from the edge of the glass up to the Patch Hinge. Seal "B" goes between the Patch Hinges and Seal "C" fits between the Patch Hinge and the Angled Magnet (trim to length if required). Ensure that the deflector is facing inward towards the shower.
3. Sideway adjustment is possible by opening the door and loosening the 2 screws in the swing arms (Only adjust one swing arm at a time) with the Allen Key (supplied) loosen the screws by about 2 turns and carefully move the glass to its required position then fully retighten the screws. Re-adjust if required.
 - **IMPORTANT: Have someone support the Door Glass when adjusting the Swing Arm screws.**
 - **Make sure the Magnets on the Door and Frame locate onto each other down the full length of the door.**

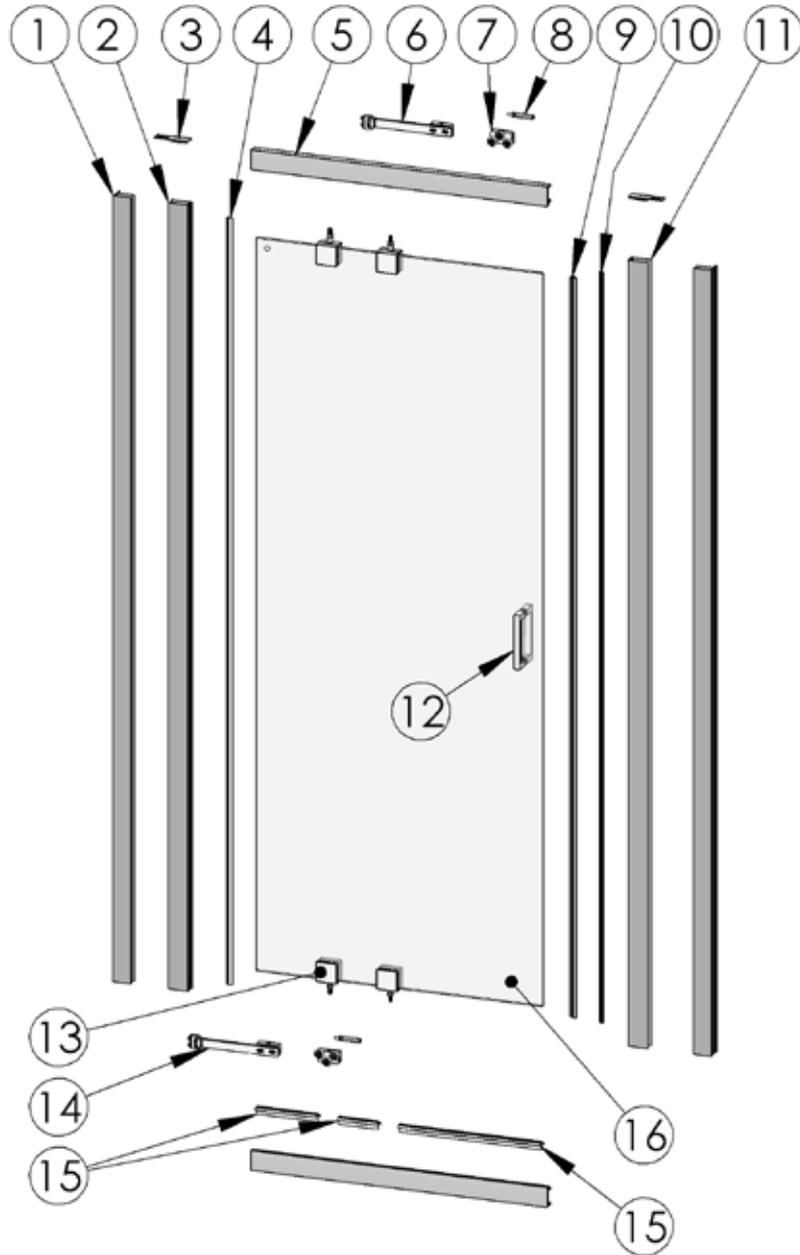
Step 7 - Sealing



1. Seal the Wall Profiles vertically, both internally and externally where they meet the tiles.
2. Seal the base of the enclosure to the top of the tray from wall to wall on the outside only.
 - **IMPORTANT: Failure to carry out stages 1 and 2 may result in serious water damage and is not covered under the terms of the guarantee.**
 - **DO NOT seal the base of the product to the inside, failure to comply may result in the product leaking.**
 - **Allow 24 hours for the sealant to fully cure prior to using the shower.**
3. The Universal Caps have grooves and can be shortened by snapping off at these points (adding a small amount of sealant will help keep them in place).
4. Fit the Cover Caps to all the Wall Profile and Door Vertical screws.
5. Place the branding badge in a prominent position on a none moving part of aluminium.

Spare Parts

If you need to replace any damaged parts please see illustration below for parts list then call Customer Relations on 01325 328033



Part No.	Description	Qty	Part No.	Description	Qty	Part No.	Description	Qty
1	Wall Profiles	2	11	Vertical Frame (Magnet Side)	1	21		
2	Vertical Frame (Swing Side)	1	12	Door Handle Assembly	1	22		
3	Universal Top Caps	2	13	Patch Hinges	4	23		
4	Vertical Door Seal	1	14	Swing Arm Assy (RMC0294)	1	24		
5	Horizontal Rails	2	15	Bottom Seals (A,B and C)	3	25		
6	Swing Arm Assy (RMC0295)	1	16	Door Glass	1			
7	Damper Bearing Assembly	2	17					
8	Soft Close Buffer	2	18					
9	Angled Door Magnet	1	19					
10	Vertical Frame Magnet	1	20					

TROUBLE SHOOTING GUIDE

Problem	Solution
Leaking	<ol style="list-style-type: none">1. Check that the inside gap between the Tray and Wall Profiles has been sealed correctly.2. Ensure the tray is sealed along the tiled walls prior to installation.3. If the inside joint between the enclosure and the tray top is sealed, this will cause leakage - sealant must be removed.4. Ensure the Wall Profiles on the tiled walls are sealed both vertically inside and outside.5. Ensure the joint between the enclosure and tray top is sealed.6. The deflector on the Bottom Seals is semi rigid and can be carefully altered to offer more deflection of the water.7. Check the Angled Magnets are locating and there are no gaps. <p>Important: This enclosure should be water tested conforming to BS EN 14428</p>
Enclosure Alignment on the Tray	<ol style="list-style-type: none">1. Is the enclosure fitted onto a tiled wall?2. Check the Wall Profiles are in line with each other and parallel to the tray?3. Are the Wall Profiles completely vertical?
Door not running Smoothly	<ol style="list-style-type: none">1. Ensure both Wall Profiles are completely vertical.2. Ensure the tray is completely level.3. Ensure both Wall Profiles are parallel to each other.4. Adjust the Wheel Bearing Assemblies up or down (DO NOT have them too tight).
Door Alignment	<ol style="list-style-type: none">1. Ensure both Wall Profiles are completely vertical and inline with each other.2. Ensure the tray is completely level.3. Adjust the Wheel Bearing Assemblies up or down (DO NOT have them too tight).4. Adjust the Sideway movement.

Some important information to help you Maintain your product.

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

Clean your 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 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

Our 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't's:

1. Don't use acidic based products which are unsuitable for cleaning enamel surfaces.
2. Don't use abrasive cleaners or cleaners using 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.

Should you experience any problems during installation please refer to the Trouble Shooting Guide or contact Customer Relations on:

+44 (0) 1325 328033

To enable customer relations to provide you with an excellent level of service it is important that you quote your product Code and Reference Number - these can be found on the Guarantee card.