

Hinged Door

Instruction Manual

CL



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.

IMPORTANT

- Please ensure the consumer guarantee card enclosed with this product is completed and returned; please ensure the end user retains this manual.
- Please read these instructions carefully prior to attempting installation.
- Unpack and 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.
- Ensure the walls where the Enclosure is to be fitted are vertical. **Note:** *It is recommended that the walls are tiled after the Tray is fitted and grouted before fitting the Enclosure. This will provide maximum adjustment and will aid sealing.*
- No attempt should be made to rework toughened safety glass.
- At no stage should you tile over the lip of the Wall Profiles.
- Pictures used are for illustration purposes **only**, product designs may alter slightly as a result of continuing product development.

Component Check List: Supplied

Ref	Description	Quantities
A	Wall Profiles	2
B	Hinged Door	1
C	Door Handle	1
D	PVC Bottom Seal and Extrusion	1
	Fitting Pack	
E	2.5mm Drill Bit	1
F	Wall Plugs (for brick and block only)	6
G	40mm Screws (wall profile) (RSCR14)	6
H	Coloured Caps and Bases	9
I	9mm Screws (RSCR2)	6
J	Branding Badge (where applicable)	1
K	5mm Allen Key	1
L	Infill Plugs (if required for top rail removal)	2

Equipment Checklist: Not Supplied

4.5mm Metal Drill Bit (if required)
Electric Drill
6mm Masonry Drill Bit
Silicone Sealant Gun
Bathroom Sealant Tube
Screwdriver
Spirit Level
Tape Measure
Pencil
Wall Plugs (Plasterboard)
8mm Spanner (if required for top rail removal)

Before Assembly and Installation of the Hinged Door

- Check to see that you have the correct Enclosure for your Tray. This can be done by referring to the label on the side of the product packaging.
- Ensure all parts are in the packaging by checking them against the parts and quantities shown on the component check list above.
- Check the product for defects. Installation queries on damaged parts can not be resolved once the installation has been completed.
- The Tray must be completely sealed along tiled walls, fitted level (check with a Spirit Level) and should have no leaks.

Notes: *It is recommended that the Wall Profiles are fitted directly onto tiles or a similar sealed surface. If walls or tray or a combination of both are out of level you will not achieve full adjustment of maximum width. We do not stipulate where the British Standard Safety Kite Mark should be positioned on the glass panels when being factory assembled.*



Figure A

1. Ensure the Tray is completely level - check for any movement in the Tray by standing in it. Fill the Tray with water to check all plumbing for leaks.

Note: Please ensure the Tray is installed as per Manufacturer's Instructions.



Figure B

2. The Tray should be fully sealed along the tiled walls prior to installation with a Bathroom Sealant (not supplied). Prior to commencing installation of the Enclosure and once the sealant has set, spray the shower handset around all joints to check for leaks.



Figure C

3. If the Enclosure is to be installed in a three wall alcove, measure the aperture after tiling at the top, middle and bottom (**Figure C**). Ensure that the smallest size of the three measurements is used in **Stage 4**.



Figure D

4. Take a measurement from the Hinged Door (B) excluding Wall Profiles (A) and add 55mm to the measurement of the Hinged Door (**Figure D**). If the aperture is the same or greater than this measurement follow **Installation Procedure A**. If the aperture is smaller than this measurement follow **Installation Procedure B**.

Note: If using Extension Wall Profiles you will need to add an additional 35mm to the measurement above for each Extension Wall Profile used.

Installation Procedure A

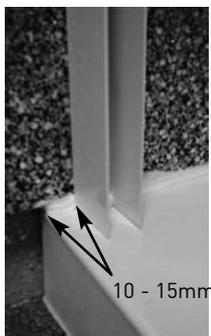


Figure a1



Figure a1i

1. Fit both Wall Profiles (A) 10 – 15mm from the front outside edge of the Tray. The lip section of the Wall Profiles should face inwards. Ensure both Wall Profiles are completely vertical using a Spirit Level. Mark the slots with a pencil where the Wall Profiles are to be positioned.

Note: Prior to fitting both Wall Profiles 10-15mm from the front outside edge of the tray, you must ensure that you are within the minimum and maximum frame adjustment.



Figure a2

2. Drill the wall with a 6mm Masonry Drill Bit (not supplied) where the Wall Profiles (A) are to be positioned. Fit the Wall Plugs (F) (if going into 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.

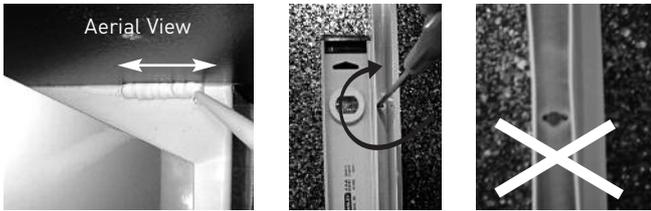


Figure a3

Figure a3i

Figure a3ii

3. Where both Wall Profiles (A) are to be positioned on the Tray, place a bead of Bathroom Sealant (not supplied) the width of the Wall Profile along the tiled wall (**Figure a3**). Screw fix the Wall Profiles to the wall with 40mm Screws (G). Do not over tighten the Screws into the Wall Profiles as this will misshape the Wall Profile (**Figure a3ii**). Ensure the Wall Profiles stay completely vertical throughout this procedure using a Spirit Level.

Note: No sealant should be present between the Wall Profiles and the tiled walls vertically prior to screw fixing.

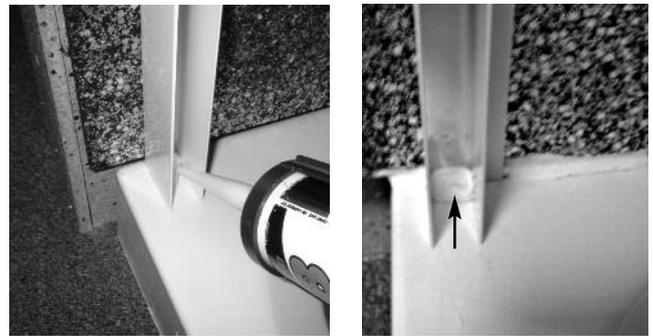


Figure a4

Figure a4i

4. Seal the gap between the Tray and Wall Profiles (A) with a Bathroom Sealant (not supplied) (**Figure a4/a4i**).

Note: Failure to carry out this procedure correctly can result in serious water damage and is not covered by the Guarantee.

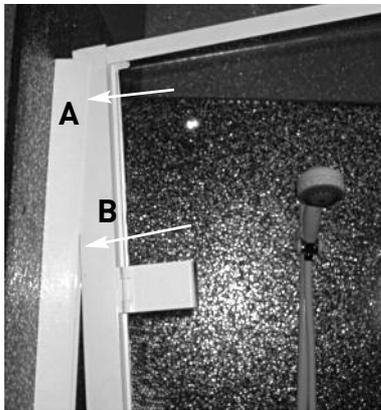


Figure a5

5. Assess the access required, decide left or right hand opening and ensure that the Hinged Door (B) opens outwards. Slide the Hinged Door following the arrows (**Figure a5**) into either Wall Profile channel (A) that is screw fixed to the wall.

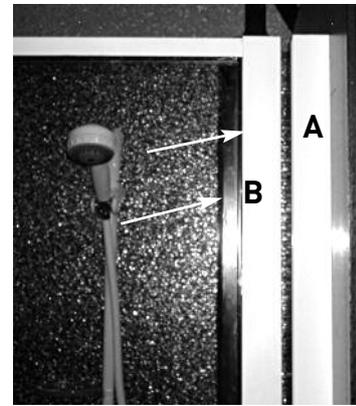


Figure a6

6. Once the Hinged Door (B) is sitting fully inside one Wall Profile (A) (**Stage 5**), slide the Hinged Door following the arrows (**Figure a6**) into the remaining Wall Profile.

Note: If using in conjunction with Side, In-line or Neo-angle Panel(s), please refer to the relevant Panel(s) Instruction Manual.

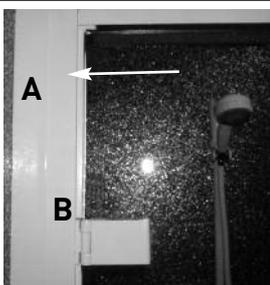


Figure a7



Figure a7i

7. Ensure the Hinged Door (B) is sitting equally between both Wall Profiles (A). Adjust the Hinged Door within its own main frame, ensuring that the gap at the top and bottom of the glass door is **parallel** to the Hinged Door main frame. This will ensure the Hinged Door opens and closes correctly. To achieve this adjustment, push the Hinged Door main frame (B) from the top on the Hinged side further into the Wall Profile (A) following the arrow (**Figure a7**). This will ensure that the glass door lifts away from the bottom of the Hinged Door main frame (**Figure a7i**).



Figure a8



Figure a8i

8. Both the Wall Profiles (A) must overlap the Hinged Door (B) by at least 5mm (**Figure a8**). Inside the Enclosure on the hinged side, drill three holes into the Wall Profile and the Hinged Door with a 2.5mm Drill Bit (E). The three holes should be drilled 100mm approx. from the top, 100mm approx. from the bottom and one in the centre. On the Ball Catch side, drill two holes one 100mm approx. from the top and one 100mm approx. from the bottom. The Hinged Door must remain **vertical and parallel** throughout this procedure.

Note: At this Stage you must not drill the Ball Catch side at the centre point as this will be shown in **Stage 10**.

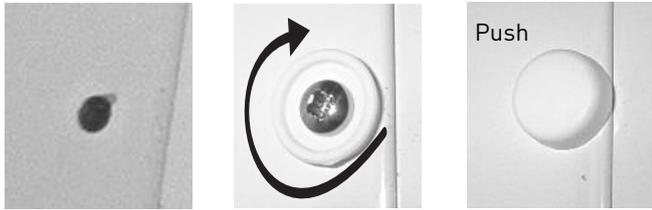


Figure a9

9. Fix the 9mm Screws (I) into the Base Caps (H) then screw fix into the holes drilled in **Stage 8** with a Screwdriver. Press fit the Cover Caps (H) into place over the Screw Base Caps once the screws are fully tightened.

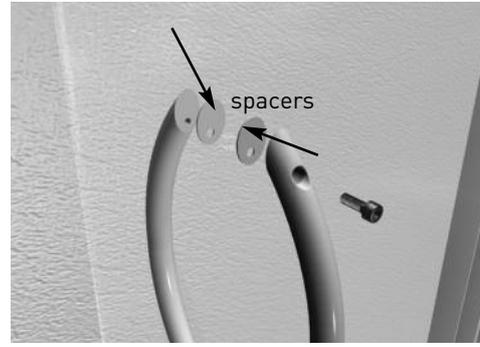


Figure a10

10. Fit the Handles (C) supplied ensuring no aluminium touches the glass of the Hinged Door (B). This is achieved by using the spacers provided (**Figure a10**). The spacers should be placed between the aluminium handles and the glass door on assembly. The Allen Key screw heads should be accessible from the inside of the Hinged Door. Tighten the Allen Key screw heads with the Allen Key (K).



Figure a11

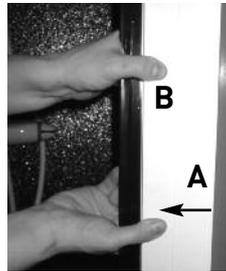


Figure a11i

11. To enable the Hinged Door (B) to open with more ease, the Ball Catches can be positioned so as to affect its resistance. To achieve this, push the Hinged Door main frame at the centre point between the Ball Catches further into the Wall Profile (A) following the arrow (**Figure a11**). If you need the Hinged Door to close more firmly behind the Ball Catches, simply reverse the above and pull the Hinged Door main frame (B) following the arrow away from the Wall Profile (A) (**Figure a11i**). **Once the Hinged Door is closing more firmly behind the Ball Catches, drill with a 2.5mm Drill Bit (E) supplied, and follow Stage 9 to Screw Fix and Cover.**

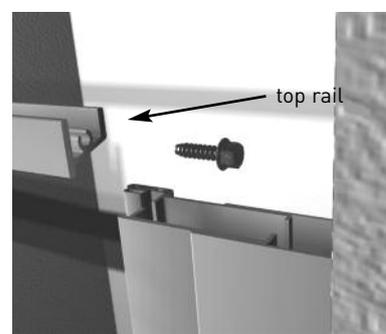


Figure a12

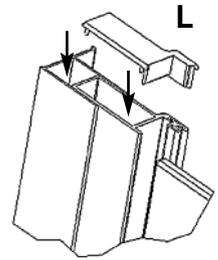


Figure a12i

12. When the Hinged Door (B) is being installed into a three wall alcove, the top rail can be removed to allow unrestricted height access. To achieve this, unloosen both Hex Head Screws on both sides of the top rail (**Figure a12**) with an 8mm spanner (not supplied). Both Hex Head Screws only need to be turned two to three times to enable you to lift out the top rail. Once the top rail has been removed fit the Infill Plugs (L) into the exposed slots (**Figure 12i**). **Note:** At no stage should you remove this top rail if the Hinged Door is being used in conjunction with Side, In-line or Neo-Angle Panel(s).

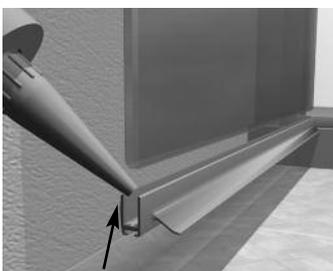


Figure a13

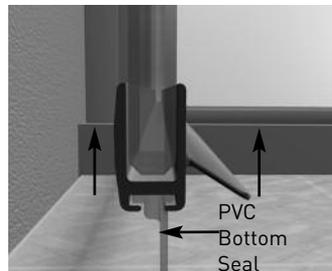


Figure a13i

13. Inside the groove of the Bottom Seal Extrusion (D), place a thin bead of Bathroom Sealant (not supplied) down both sides of the internal walls, the full length of the groove (**Figure a13**). Apply pressure to the Bottom Seal Extrusion onto the bottom of the glass Hinged Door (B). Hold the Bottom Seal Extrusion into place for a few minutes (**Figure a13i**). Check the PVC Bottom Seal has been positioned correctly into the Bottom Seal Extrusion (**Figure A13i**). **Note:** Please ensure that the angle deflector strip is on the inside of the door enabling water to be deflected back into the Tray at all times.

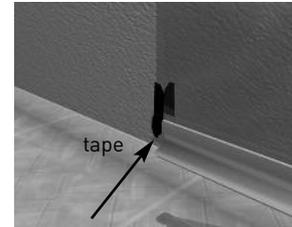


Figure a14

14. Using a low adhesive tape secure the Bottom Seal Extrusion (D) onto the glass and leave for a minimum of two hours. The tape should be placed at both ends and in the centre of the Bottom Seal Extrusion (**Figure a14**). This is to ensure the Bottom Seal Extrusion does not move until the sealant has cured.



Outside



Inside

Tiled Wall

Figure a15

15. Seal both sides of the Wall Profiles (A) to the inside and outside of the Enclosure only where they meet the tiles. Then fully seal the Enclosure along the Tray top from the outside only. Please allow at least 24 hours for the sealant to cure prior to using the Enclosure.

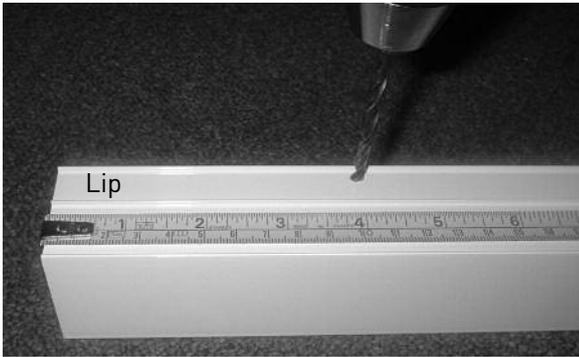
Note: At no stage should you seal the Enclosure along the Tray top on the inside as this is a self-draining unit, failure to comply will result in the Enclosure leaking and is not covered by the Guarantee.

Figure a15i

16. Ensure the Branding Badge (J) is placed prominently on a non moving aluminium part.

Note: As an outward opening frameless door, the Hinged Door can drip water onto the floor when opened after use. Please ensure that care is taken.

Installation Procedure B



Lip

Figure b1

1. Fit one Wall Profile (A) to the wall as in **Stages 1 – 4** in Installation Procedure A. Mark out and drill three holes with a 4.5mm Metal Drill Bit (not supplied) into the lip of the remaining Wall Profile (A), one hole approx. 100mm from the top, 100mm approx. from the bottom and one in the centre.

Note: Please ensure the wall profile fitted as in Stages 1-4 of Installation A is for the hinged side of the door, this will make the following stages a lot easier to complete.

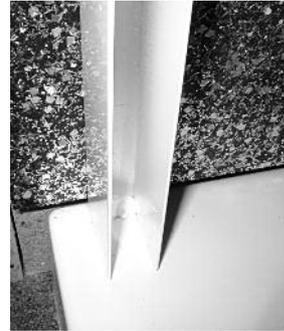


Figure b2



Figure b2i

2. To align the Hinged Door (B) correctly with the Tray edge, position the remaining Wall Profile (A) 10 – 15mm from the front outside edge of the Tray, ensuring this matches the Wall Profile already secured. With a pencil, mark the pre-drilled holes onto the wall ensuring the Wall Profile stays vertical (using a Spirit Level).



Figure b3

3. Drill the wall with a 6mm Masonry Drill Bit (not supplied) where the remaining Wall Profile (A) is to be positioned. Fit the Wall Plugs (F) (if going into 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.

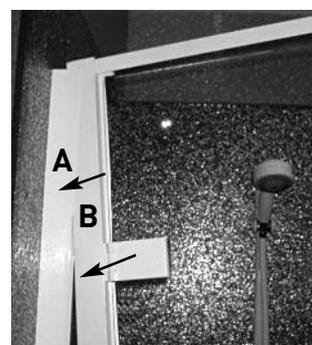
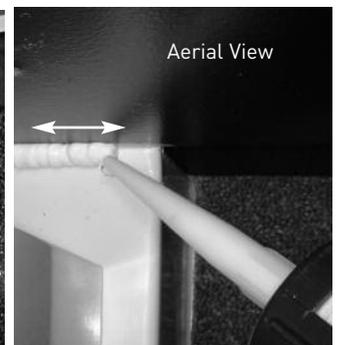


Figure b4



Aerial View

Figure b4i

4. Slide the remaining Wall Profile (A) over the Hinged Door (B) and then slide the Hinged Door into the fitted Wall Profile (**Figure b4**). Where the remaining 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 (**Figure b4i**).



Figure b5

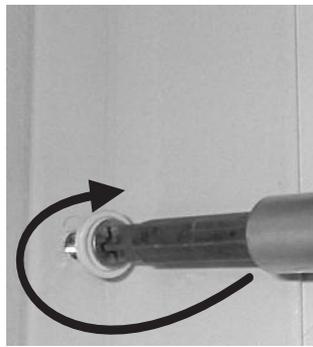


Figure b5i

5. Adjust the loose Wall Profile (A) to ensure the holes drilled line up with the Wall Plugs. Place the 40mm Screws (G) into the Base Caps (H) and then screw fix the remaining Wall Profile to the wall with a Screwdriver (not supplied).

6. Now follow Stages 7 – 16 in **Installation Procedure A.**

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'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.

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

+44 (0) 1325 328033/328034

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 numbers can be found on the guarantee card.

Trouble Shooter Guide

Problem		Solution
Leaking	①	Check the inside gap between the Tray and Wall Profiles have been sealed correctly (Figure a4/a4i) .
	②	Ensure the Tray is fully sealed along the tiled walls prior to installation (Figure B) .
	③	If the inside gap between the Enclosure and Tray Top is sealed, this will cause leakage – the sealant must be removed.
	④	Ensure the Wall Profiles on the tiled walls are sealed both inside and outside where they meet the tiled walls only. (Figure a15/a15i) .
	⑤	Ensure the outside gap between the Enclosure and Tray Top is fully sealed.
	⑥	Have you fitted your Bottom Seal Extrusion onto the glass (Figure a13/a13i)?
	⑦	Has the PVC Bottom Seal been positioned correctly into the Bottom Seal Extrusion groove (Figure a13i)?
Enclosure alignment on Tray	①	Is the Enclosure fitted onto a tiled wall?
	②	Are the Wall Profiles fitted approx. 10 - 15mm from the front outside edge of the Tray?
	③	Are the Wall Profiles completely vertical?
Doors not closing	①	Does the door engage the ball catches?
	②	Are the Wall Profiles completely vertical?
	③	Are the ball catches at the correct adjustment (Figure a11/a11i)?
	④	Ensure the gap at the top and bottom of the door is parallel, this will ensure the door opens and closes correctly (Figure a7/a7i) .