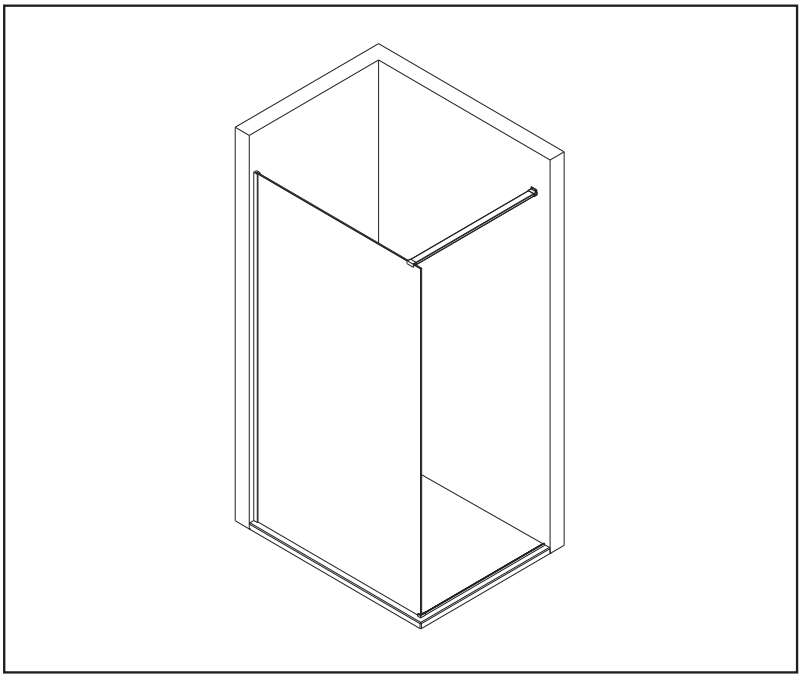
2 WALL & 3 WALL FIXED PANEL INSTALLATION INSTRUCTIONS INSIDE

FIXED PANEL INSTALLATION GUIDE



Components Supplied

Bag 1: Allen Keys
Bag 11: Packers
Clear Silicone
Blue Masking Tape
Instructions

Included in this Package

B – Glass Return Panel
TRB – Metal Top Brace
WCT – 1x Glazing Channel & components (screws, plugs, drill bit & 3x seals)

Other Equipment Required

Caulking Gun
Drill
Spirit Level
Pencil
Tape Measure
Knife

May be included in this package

SILL – Sill bar and sill blocks

IMPORTANT:
IF TRAY IS BEING USED AND WALLS ARE BEING TILED, WALL GLAZING CHANNELS MUST BE FITTED TO THE WALL AFTER WATERPROOFING, PRIOR TO TILING.



PROTECT GLASS EDGES AT ALL TIMES OTHERWISE PANEL MAY EXPLODE.



DO NOT INSTALL DAMAGED OR DEFECTIVE PRODUCTS.

CONTENTS

Pg. 2: Warnings
Pg. 3: Contents & Tolerences
Pg. 4: Installing Fixed Panel on top of a Glacier tray
Pg. 8: Installation QA Checksheet

ACCEPTABLE TOLERENCES & DEFECT DISCLAIMER

Glass is a manufactured product that has some variation. Bows can be unavoidable over long lengths. For more information on glass tolerences, you can find this on MBIE's Guide to tolerences, materials and workmanship in new residential construction 2015 Booklet (below).

https://www.building.govt.nz/assets/Uploads/projects-and-consents/guide-to-tolerances/guide-to-tolerances.pdf

NOTE: It is the installer's responsibility to thoroughly check glass panels prior to installation. Atlantis take no responsibility for any glass panel that has been installed with a noticeable defect.

A noticeable defect must be visible to the naked eye, in normal daylight conditions, standing at a distance of two metres. Any imperfection that is not visible within the above parameters will not be accepted as a defective product, and installation can proceed as usual (refer to BRANZ Guidelines on viewing angles).

No responsibility will be taken by Atlantis for any glass breakages or chipped edges.

INSTALLING SCREENS ON TOP OF A GLACIER TRAY

1. Determine correct configuration of screens (Fig. 1).

2. Decide on the position of the screen. If using with a tray, you should set the glass ~15-20mm in from the edge of the tray.

FIG. 1.1

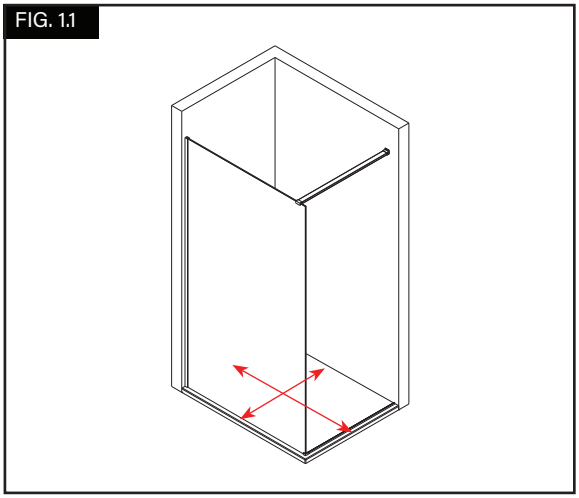
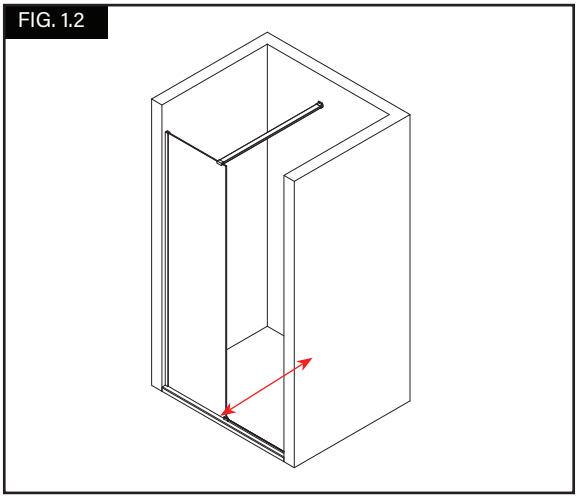


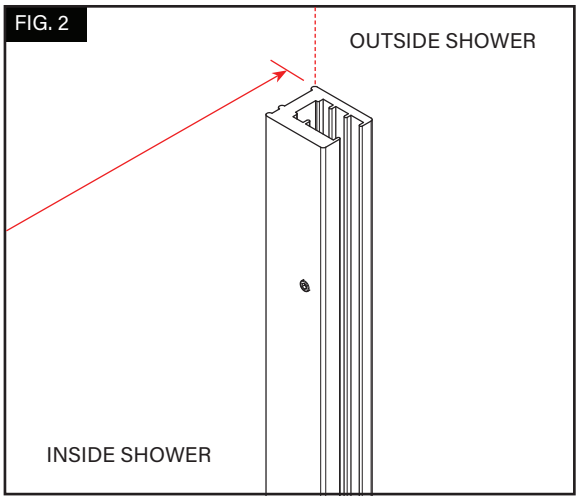
FIG. 1.2



3. Measure and mark the floor and walls for glazing channel positions (Fig. 2).

4. Pre-drill glazing channel and wall surface using the 4mm drill bit supplied. Ideally there will be a vertical stud behind the glazing channels to screw in to. If not, nogs/dwangs are typically located at 800 & 1600 from floor. We recommend 4 fixings; top, bottom and two through the middle. Use wall plugs if required at top and bottom.

FIG. 2



5. Apply a continuous bead of Flexicone to the full length of the channels prior to screwing into place (Fig. 3).

6. Using the screws supplied, fix the Wall Channel to the wall (Fig. 4).

* Note: The warranty on some waterproofing systems may be void if penetrated. While we recommend fixing (tap mixers penetrate waterproofing systems which poses more risk than glazing channels), you can bond glazing channels to wall surfaces using Flexicone. Clean well first with Fuelite, and prop in place for 48 hours to cure before proceeding.

FIG. 3

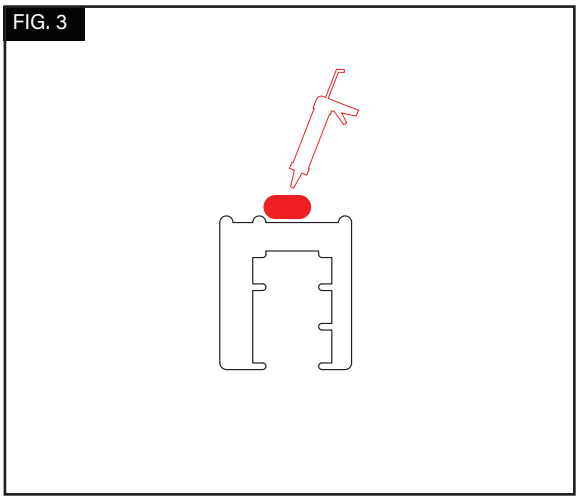


FIG. 4.1

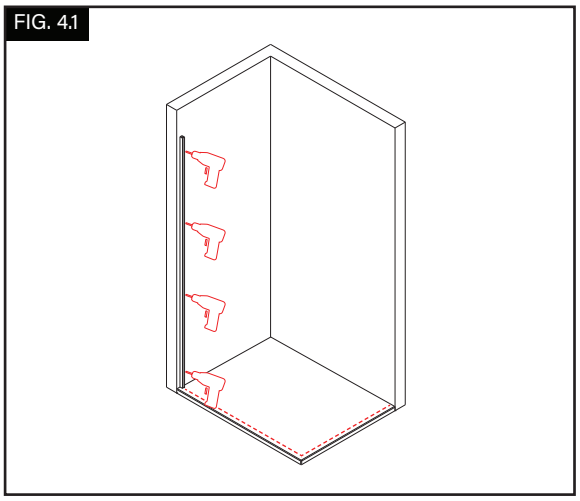
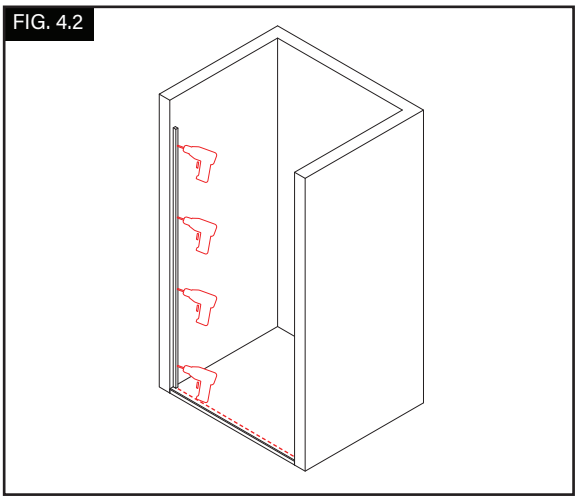


FIG. 4.2



7. Clean the floor with Fuelite and place 2mm clear packers on floor below where fixed panel is to lay (Fig. 5).

FIG. 5.1

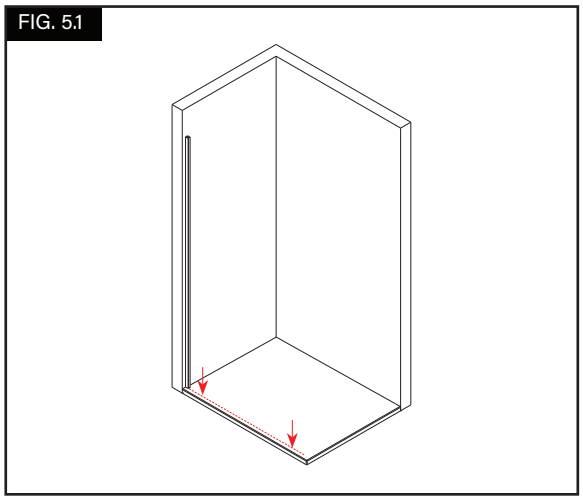
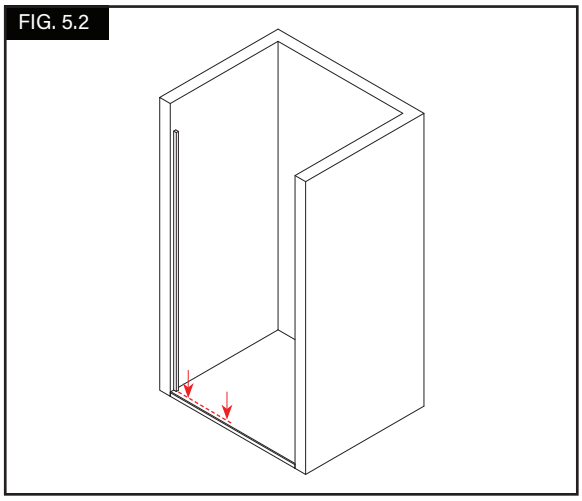


FIG. 5.2



8. Ensure surfaces are clean and dry. Apply a 10mm bead of silicone at least 25mm out from the bottom of the channel, and at least 50mm up the wall (Fig. 6).

9. Locate the fixed panel in the glazing channel, and ensure they are plumb with a spirit level (Fig. 7). Ensure these panels don't touch the ground as they may explode if they do.

FIG. 6

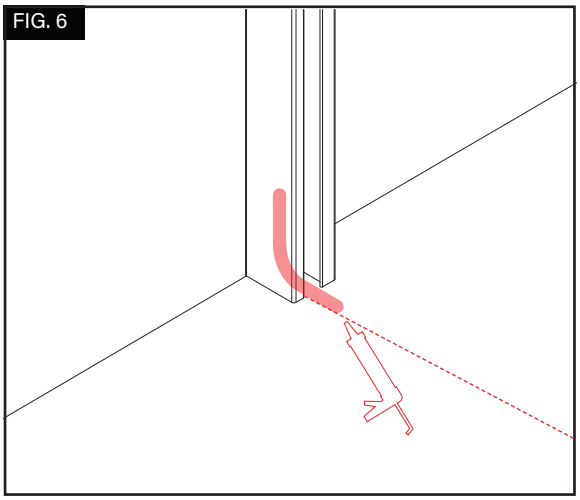


FIG. 7.1

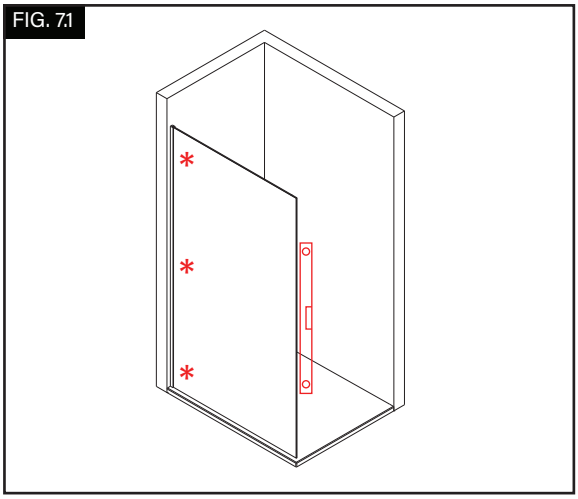
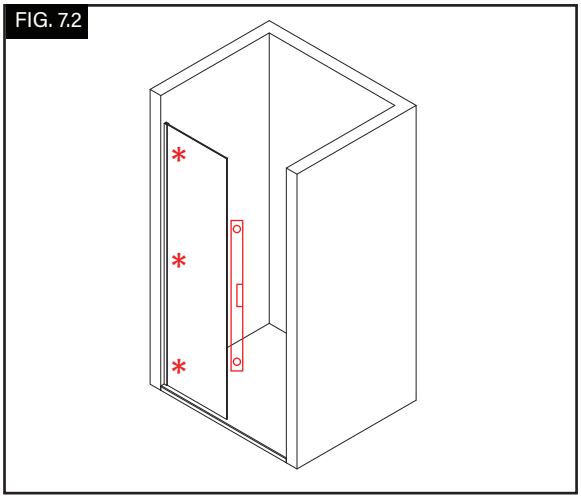


FIG. 7.2



10. Using a 3mm hex key, tighten the grub screws on the inside of the glazing channel. Ensure these are tightened firmly, without overtightening.

FIG. 8.1

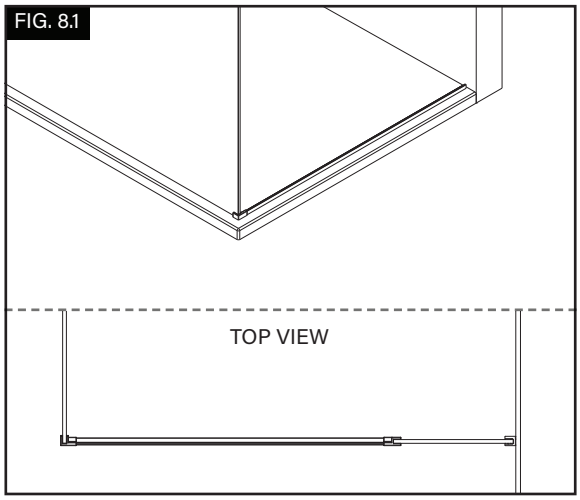
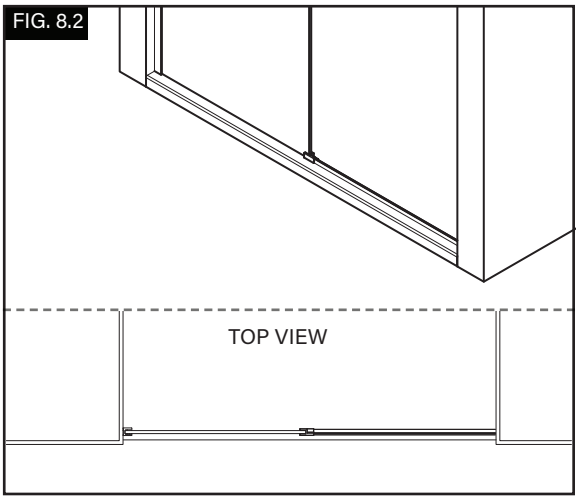


FIG. 8.2



11. Trim sill bar to length if required. Test fit the sill bar and sill blocks by placing the bar down first, and lowering the blocks on top (Fig. 8).

12. Clean the area free of any dust and dirt. Mask the bottom of the glass panels and the floor. apply a bead of silicone to both sides of the panels, and under the area where the sill bar will be located (Fig. 9).

13. Fill the underside of the sill block with silicone to ensure water cannot escape underneath this area. Drop the sill bar and blocks on top of the silicone. Wipe off any excess silicone. Using the spatula supplied, neatly smooth the silicone from under the glass, removing any excess. Do not use a finger unless you have gloves on.

14. Locate top brace. Determine where to fit the blocks as shown. Once brace is complete, slide over the top of the fixed panel and tighten in place (Fig. 12).

15. Neatly mask and seal the glazing channels top to bottom, inside and out with clear silicone supplied (Fig. 13). Neatly smooth the silicone, and remove any excess. Do not use a finger unless you have gloves on.

FIG. 9

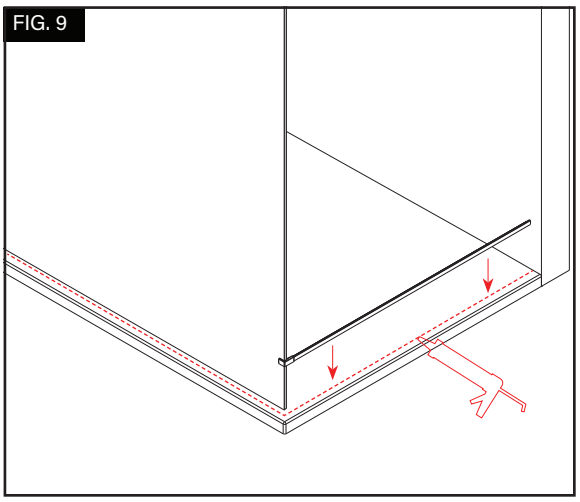


FIG. 10

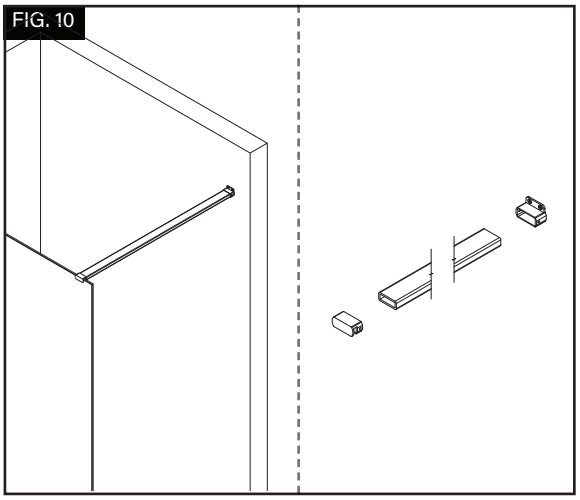


FIG. 13.1

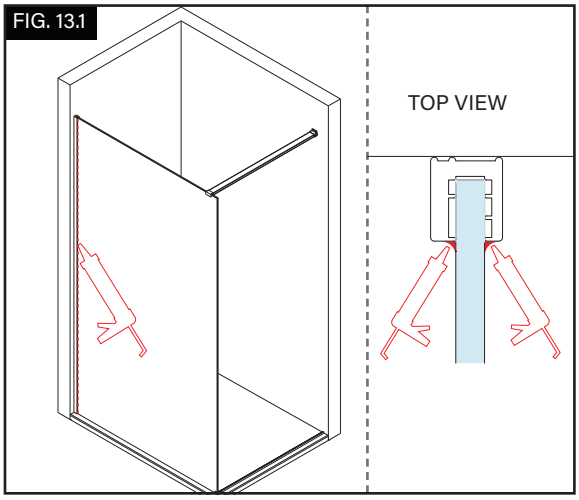
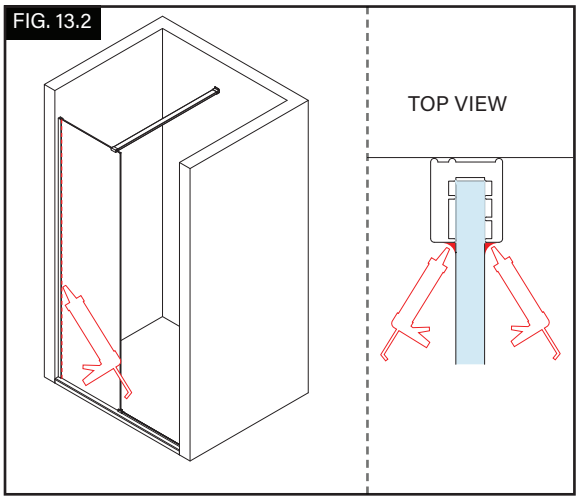


FIG. 13.2



INSTALLATION QA CHECKLIST

NOTE: Not all showers are supplied with the same components.
*Steps below indicated with an * may not apply to your shower.*

SHOWER BASE, FLOOR AND WALL PREPARATION		
Base installed level	☐ YES	☐ NO
Walls clean from dust	☐ YES	☐ NO
Walls checked for plumb	☐ YES	☐ NO
Wall glazing channels fitted plumb and true	☐ YES	☐ NO
Wall glazing channels fitted correctly (grub screws facing inwards)	☐ YES	☐ NO
Base clean and tidy	☐ YES	☐ NO
* Base glazing channel clean from dust and dirt	☐ YES	☐ NO
Base is protected from damage during screen installation	☐ YES	☐ NO

COMPONENT INSPECTION		
Glass is free from any visible defects	☐ YES	☐ NO
Hardware is free from any visible defects	☐ YES	☐ NO

SHOWER SCREEN & HARDWARE INSTALLATION		
Top rail brace fitted level	☐ YES	☐ NO
Top rail brace fitted correctly	☐ YES	☐ NO
Panels aligned with top of glazing channels	☐ YES	☐ NO
Panels plumb and panel gaps all per instructions	☐ YES	☐ NO
Wall glazing channel grub screws tightened	☐ YES	☐ NO
Top rail brace grub screws tightened	☐ YES	☐ NO
Silicone applied as per instructions	☐ YES	☐ NO
Visual inspection of silicone (no gaps or air bubbles)	☐ YES	☐ NO
* Door sill & blocks fitted as per instructions	☐ YES	☐ NO
* Door infill fitted and siliconed in position	☐ YES	☐ NO
* Door is rolling/hinging smoothly	☐ YES	☐ NO
* Door is sitting in a closed position correctly	☐ YES	☐ NO

FINISHING THE INSTALL		
Visual inspection of silicone	☐ YES	☐ NO
Door seals are fitted (unless customer does not want them)	☐ YES	☐ NO
* Rubber bumpers are fitted where required	☐ YES	☐ NO

CLIENT SATISFACTION		
Final visual inspection – shower is left clean and tidy	☐ YES	☐ NO
Warning sign left on glass to not use shower for 24 hours minimum	☐ YES	☐ NO
Warranty Registration Form complete for client	☐ YES	☐ NO

Thank you for checking through each step of the shower installation, ensuring a quality install.