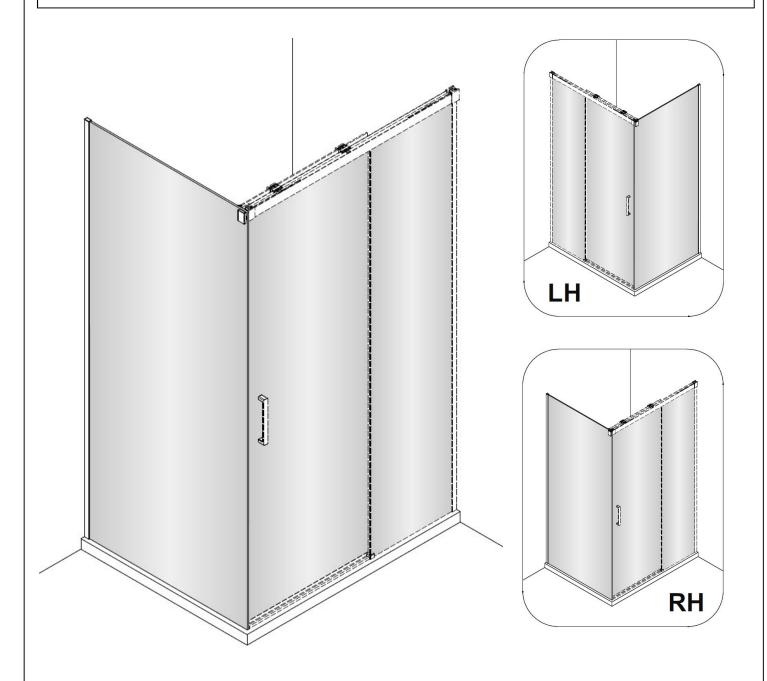


Motio

Door & RETURN INSTALLATION



Athena recommends the installation be carried out by a professional shower installer. Please go to www.athena.co.nz for a list of installers in your area

July 2019

BEFORE INSTALLATION CHECK THAT YOUR SHOWER SYSTEM IS UNDAMAGED

Please read these instructions thoroughly before commencing the Install

Specifications

 Please refer to Page 3 for layout specifications. Check to ensure the site has been prepared accordingly to enable the installation of the door set.

Site Preparation

- To achieve optimum results when installing the **Motio** shower it is important that the tray and walls are level and plumb respectively.
 - For every millimetre the tray is out of level, adjustment of the enclosure will be reduced by at least 2 mm.
- If the walls are to be tiled, tiling MUST take place prior to the door set being installed.

The maximum thickness of tile that can be used with an Athena Shower tray is 10mm

Components

- Please check that the shower has not been damaged in transit
- The sliding door can be set up as right hand or left hand opening. (The following instructions illustrate the
 installation of a Right hand door opening). There are dedicated components within the kit that makes this
 possible. Please refer to the "Component List" on page 4 of these instructions. Part numbers within a
 square indicate right hand components while part numbers within a triangle indicate left hand
 components. Items within a circle are universal
 - 1

Right Hand Component



Left hand Component

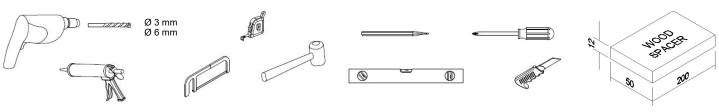


Universal Component

1800mm Sized Door Set

• The 1800mm Door set differs slightly to the other sizes and requires the selection of the correct Door Track. The soft close mechanisms will be supplied pre-installed into the Door Track for a Right hand opening door. If installing a Left hand opening door the soft close mechanisms will need to be relocated into the Left hand track. Please refer to the special section on page 5

Tools & Equipment Required



 $\underline{\text{IMPORTANT:}}$ If tiling the Walls the Motio Wall Receivers are installed onto the Tile Surface

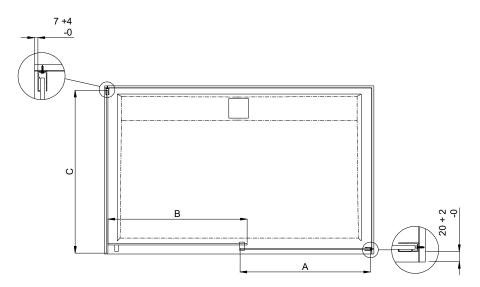


Table A

WALL RECEIVER POSITIONS WHEN INSTALLED ON AN ATHENA TRAY									
SHOWER SIZE	TAKE UP GLASS A (mm)	DOOR GLASS B (mm)	RETURN GLASS FOR ACRYLIC WALLS C (mm)	RETURN GLASS FOR TILED WALLS C (mm)					
1200X900	575	628	863	843-859					
1200X1000	575	628	963	943-959					
1400X1000	675	728	963	943-959					
1600X1000	775	828	963	943-959					
1800X1000	975	828	963	943-959					

PLEASE NOTE- The specifications are based on the tray being recessed into the wall by 10mm (Gib Board)

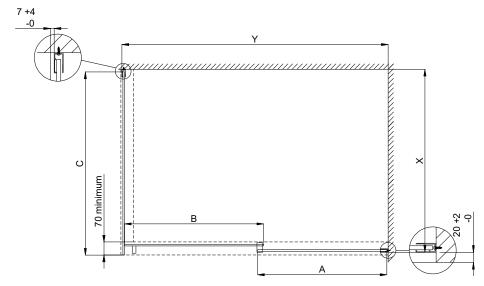
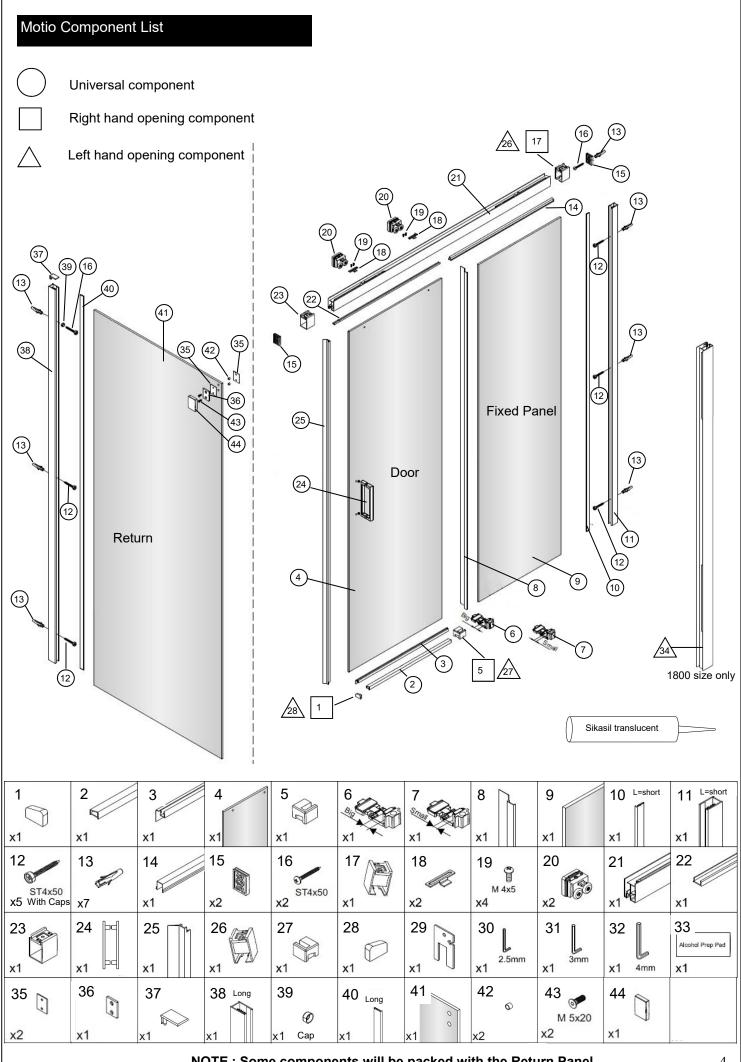


Table B

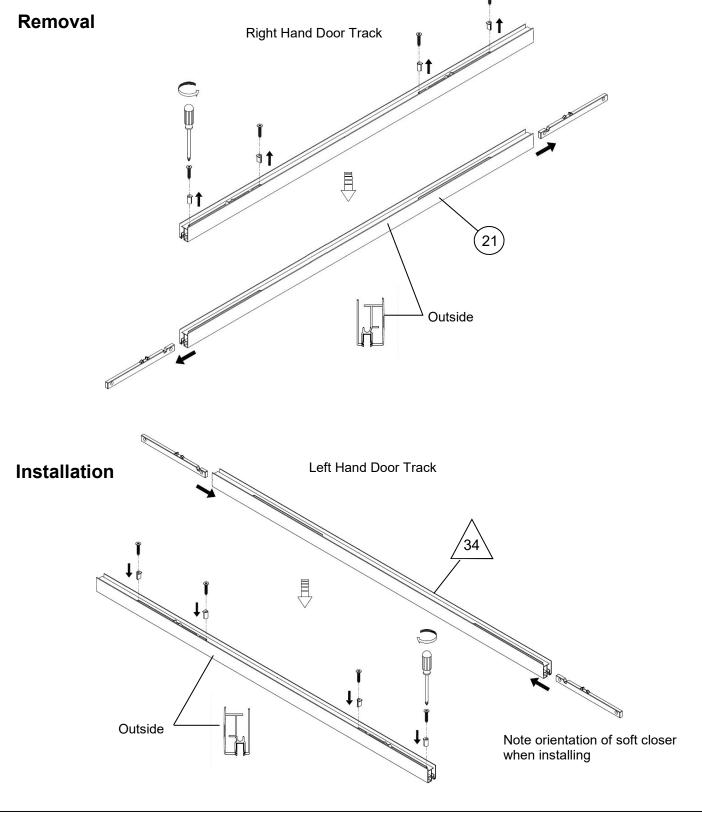
WALL RECEIVER POSITIONS WHEN INSTALLED ON TILED FLOOR								
SHOWER SIZE	TAKE UP GLASS A (mm)	DOOR GLASS B (mm)	RETURN GLASS TILED WALLS C (mm)	DIMENSION X (mm)	DIMENSION Y (mm)			
1200X900	575	628	853	843-859	1160-1185			
1200X1000	575	628	953	943-959	1160-1185			
1400X1000	675	728	953	943-959	1360-1385			
1600X1000	775	828	953	943-959	1560-1585			
1800X1000	975	828	953	943-959	1760-1785			



Changing The Door Track - 1800mm Size only

- The 1800mm sized Door set differs slightly to the other sizes. The Door track is not symmetrical and therefore the correct track must be selected to suit either a Right hand or Left hand opening door
- The soft close mechanisms will be pre-installed into the Right hand track (21) at the factory and will require removal and reinstallation into the Left hand track (34) for a left hand opening

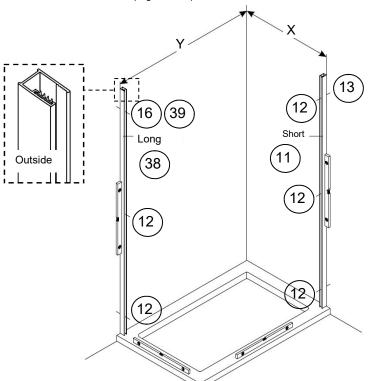
Soft Close Mechanism Removal And Installation



1

Install The Wall Receivers

Refer to page 3 for specifications "X & Y" for tiled floors or hob



If fitting the Door set to an Athena tray

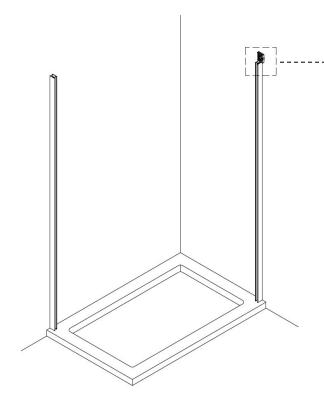
- Fixed Panel Wall Receiver (11) should ideally be installed into a solid fixing (Stud). In the absence of a stud the Wall anchors (13) must be used
- b. Set the Wall Receiver 20 mm in from the front edge of the tray and ensure it is plumb. If installing onto an Acrylic wall pilot drill with a 3.0mm drill. If installing onto tiles use an appropriate sized drill to drill a clearance hole through the tile
- Apply a continuous bead of Sikasil translucent to the rear of the Wall receiver and into the screw holes
- d. Screw the Wall Receiver into position using three ST 4x50 screws with plastic caps(12) Ensure the Wall Receiver remains Plumb
- e. Repeat the procedure for the Return Panel Wall Receiver (38) setting it back from the tray edge by 7 mm

If fitting the Door set to a tiled floor or hob

Please refer to Table B on page 3 to determine the positions of the Wall Receivers
The minimum Hob width required for the Door set is

2

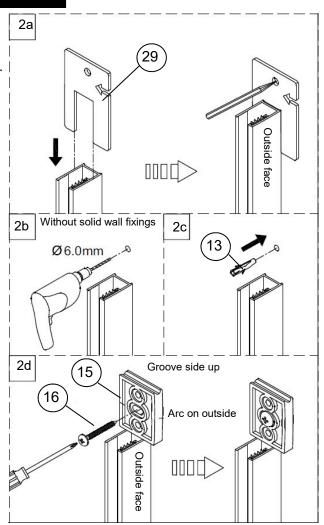
Mark & Install Door Track Mount - Fixed Panel End



HINT:

At this stage we recommend that the glass door panel be placed inside the shower in its correct orientation. (Once the top Door track gets installed it can be a difficult task to place it inside the shower)

The Handle can be fitted at this point if desired, see Step 8

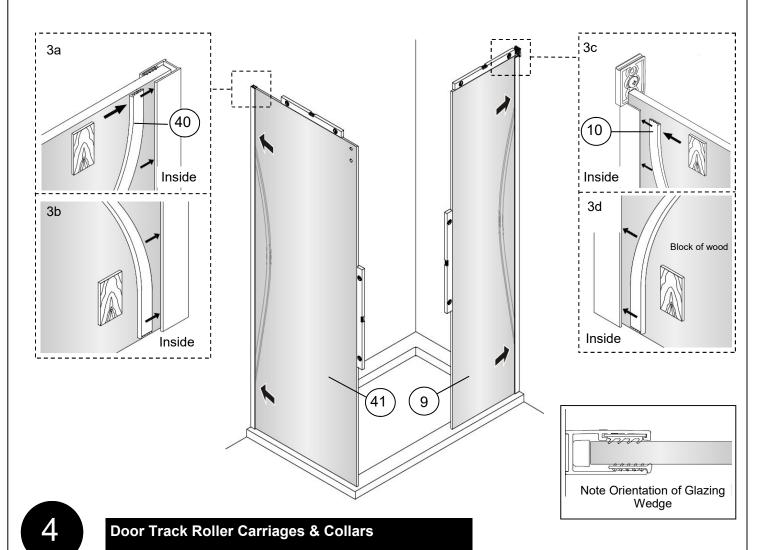


The Arc side will be identified on the Door Track mount with a label

Install The Fixed Panel & Return Panel



NOTE: Only partially insert the Glazing Wedges (10) & (40) to hold the glass panels in position. The panels will require adjusting when installing the Door panel later in these instructions



Door track Upside down

Outside

Door track correct way up

Fixed Panel End

Inside Face

17 or 26

Outside 20

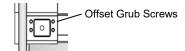
20

23

- a. Slide the two Roller carriages (20) onto Door track.
- b. Slide Mounting collar (17) or (26) for the Fixed Panel end onto the track
- c. Slide the other Mounting Collar (23) for the Return Panel end onto the track

Note1: Mounting collars have a curved face that must be on the outside of the track to enable fitment. These faces can be identified by the 4 offset grub screws

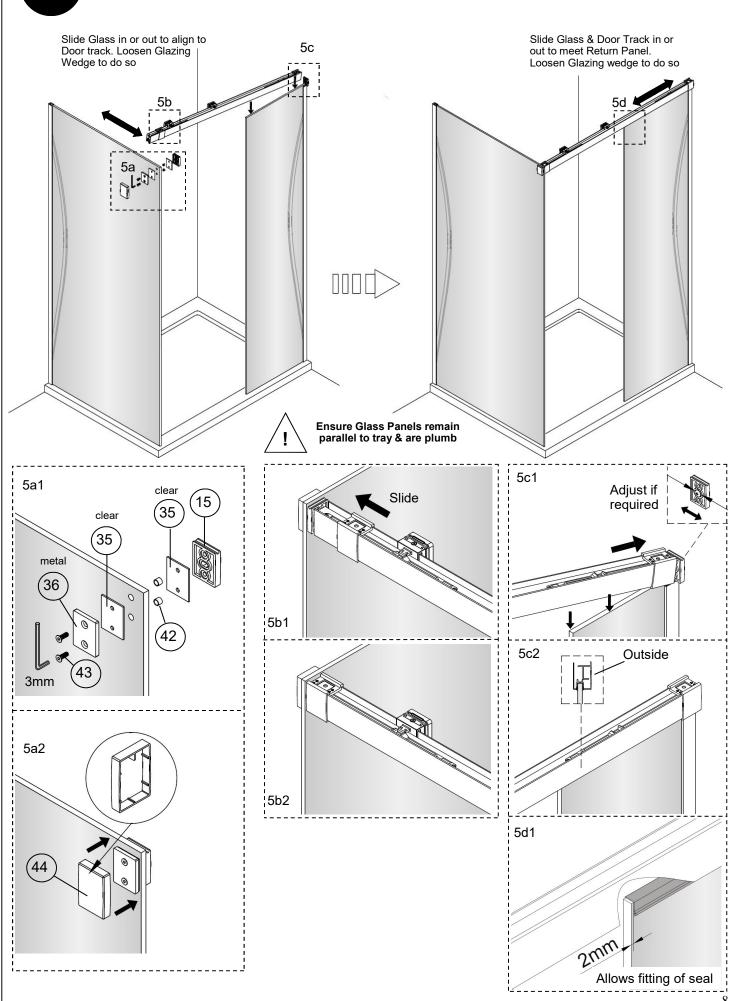
Collar's outside face



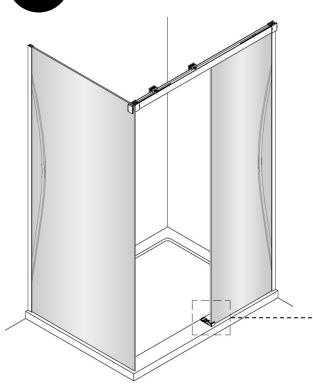
Note 2: Part (23) can be distinguished from (17) & (26) by its full hollow section

5

Install The Door Track



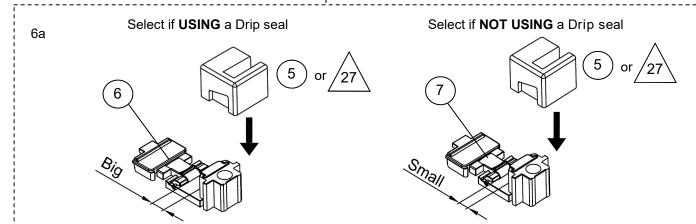
Install The Door Guide

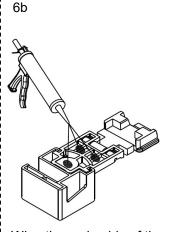


As an option the Door maybe installed with or without the Drip seal (3)

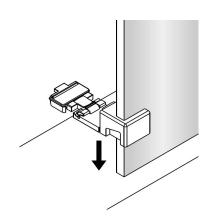
- It is recommended that the Drip Seal be installed when installing onto a shower tray
- For Wet bathroom installations it maybe omitted.

Depending on the choice made, select the appropriate Door Guide (6) or (7) to suit



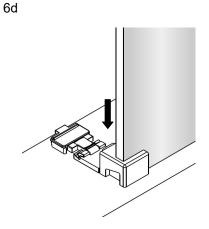


Wipe the underside of the Door guide to remove any dust or contaminants. Apply Sikasil translucent sealant



6c

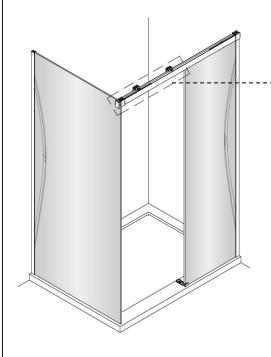
Locate Door guide on the Fixed panel glass

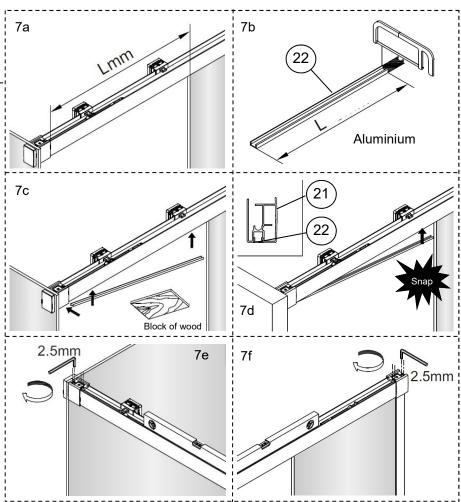


Slide the Door guide into position

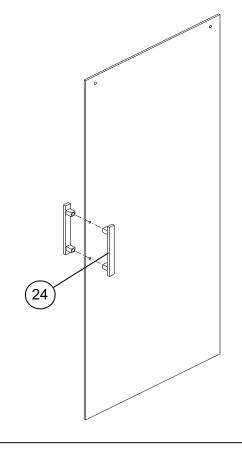


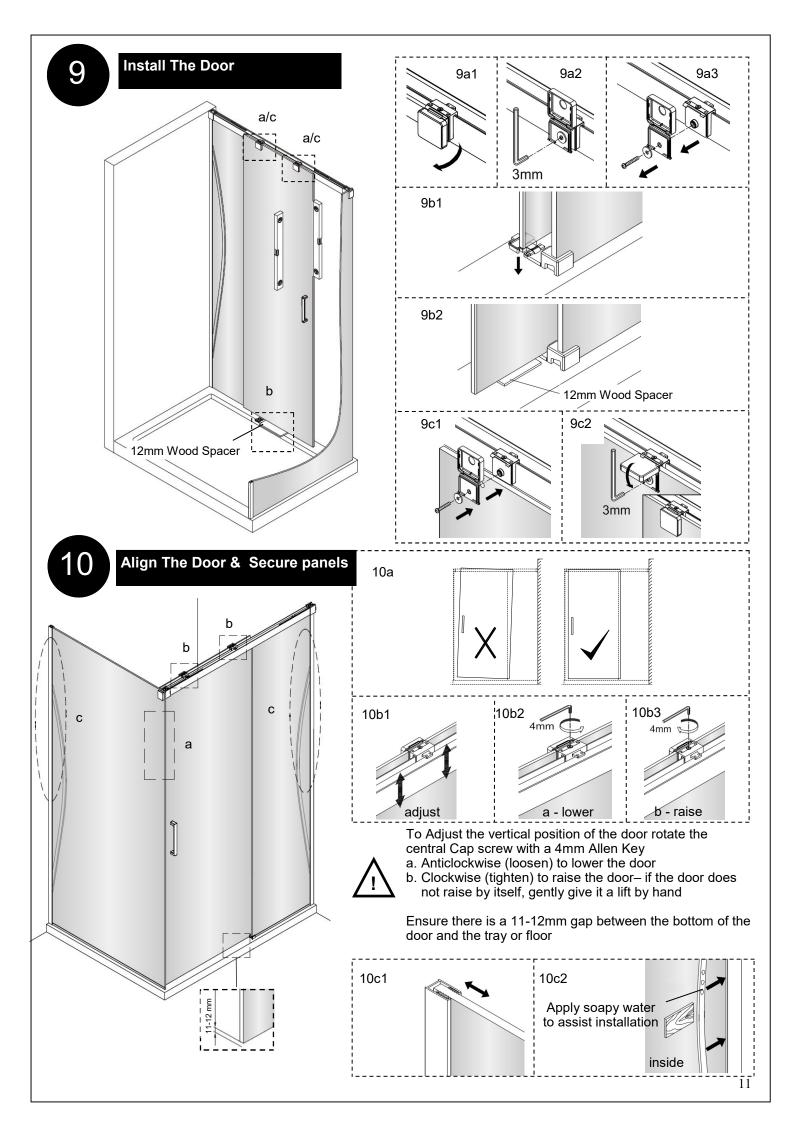
Install The Infill Profile & Securing The Door Track





Fit The Handle





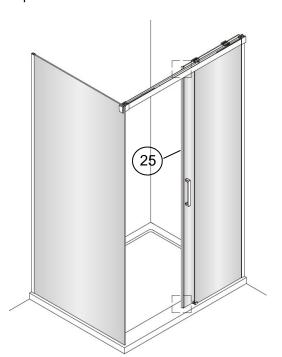
11

Install The Vertical Door Seal - Optional

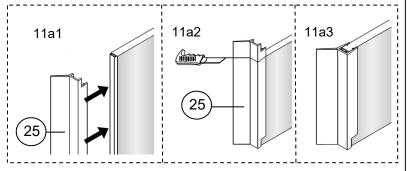


As an option a Vertical door seal is provided. This may be required if there is a slight bow in the Return glass or where high water pressure is encountered.

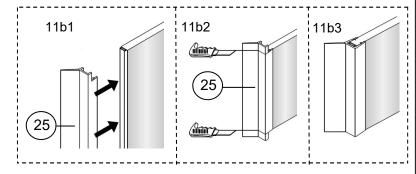
Mr. Installer, if you choose not to fit this seal please leave aside for the homeowner



If the door is to be installed **WITH** the Drip seal (3) the Vertical door seal (25) must be trimmed as below



If the door is to be installed **WITHOUT** the Drip seal (3) the Vertical door seal (25) must be trimmed as below

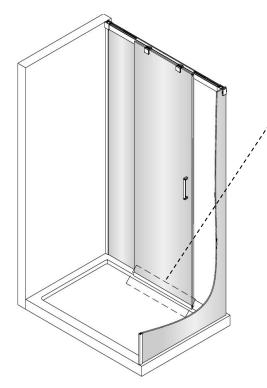


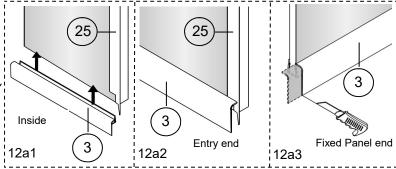
12

Install The Drip Seal

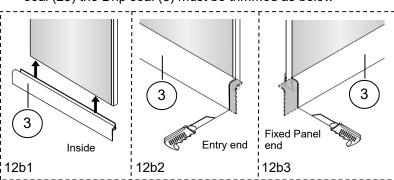
It is recommended to fit the Drip seal if installing the door set on a shower tray

If the door is to be installed **WITH** the Vertical door seal (25) the Drip seal (3) must be trimmed as below



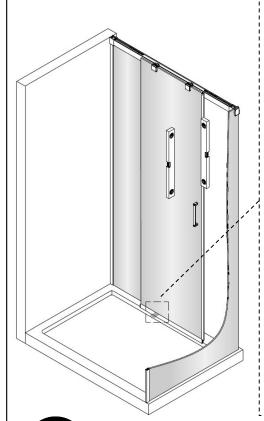


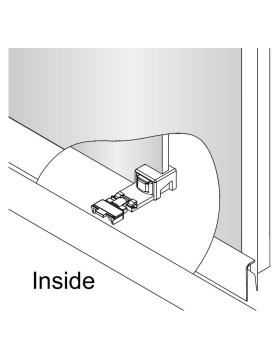
If the door is to be installed **WITHOUT** the Vertical door seal (25) the Drip seal (3) must be trimmed as below

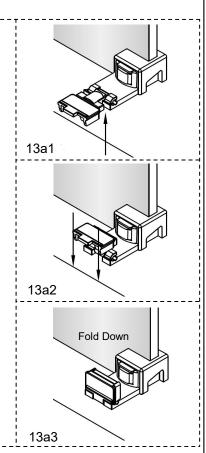


2

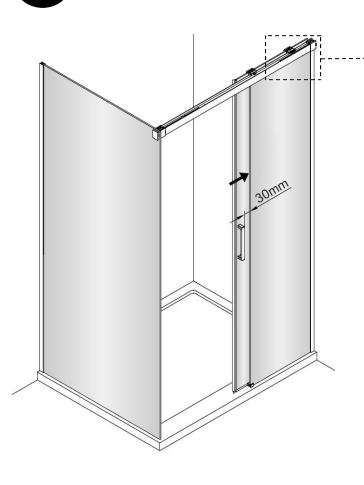


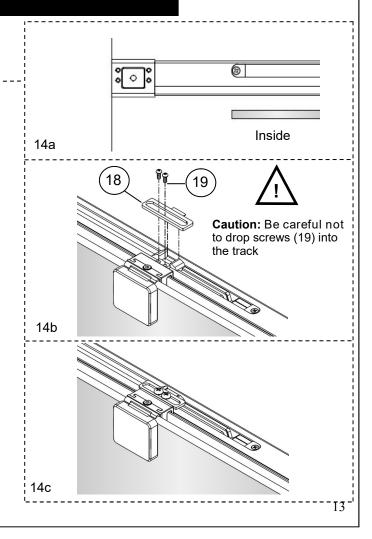


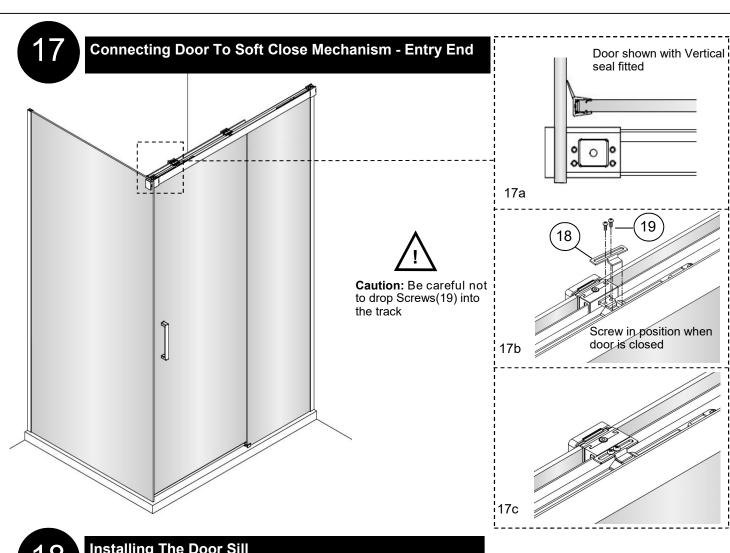


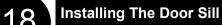


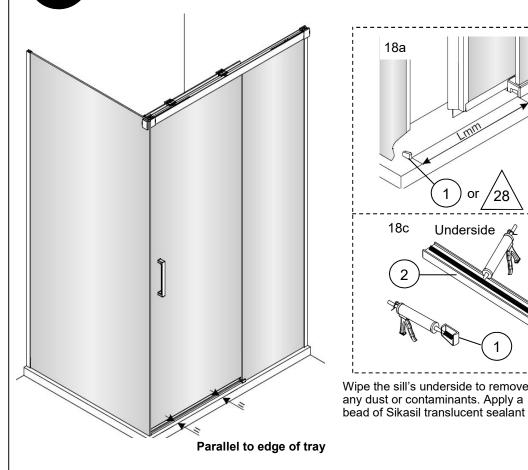
Connecting Door To Soft Close Mechanism - Fixed Panel End

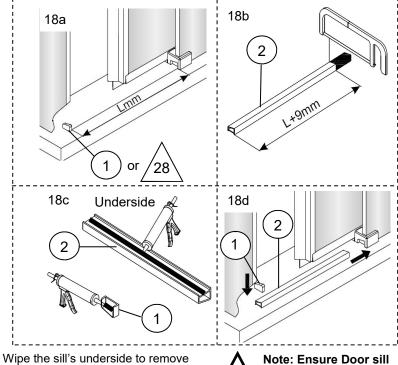












Note: Ensure Door sill is parallel to edge of Shower tray

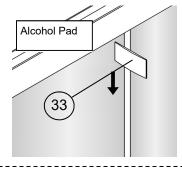
Installing Fixed Panel Vertical Seal

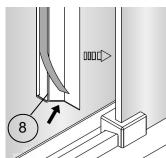


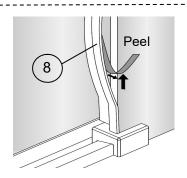
Using the Alcohol Pad (33) wipe the vertical edge of the Fixed Panel (9) to remove any oils / contaminants. Allow a minute or two for the alcohol to flash off.

Start removing the backing film from the bottom of the Vertical seal (8) and while doing so start pressing the seal lightly into position. Continue until the full length of the seal has been attached to the glass edge. Once satisfied the seal is straight apply firm pressure to

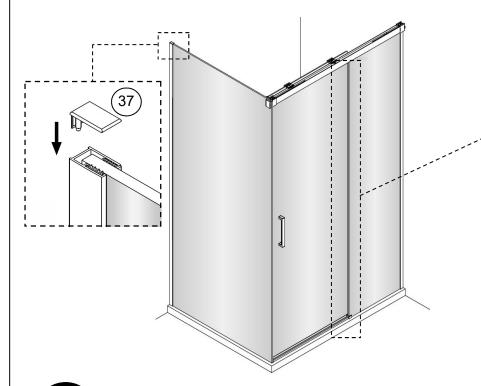
NOTE: The Vertical seal cannot be relocated once firmly pressed into position







Ensure the seal is applied straight. Assistance from another person will aid installation



Seal The Enclosure

