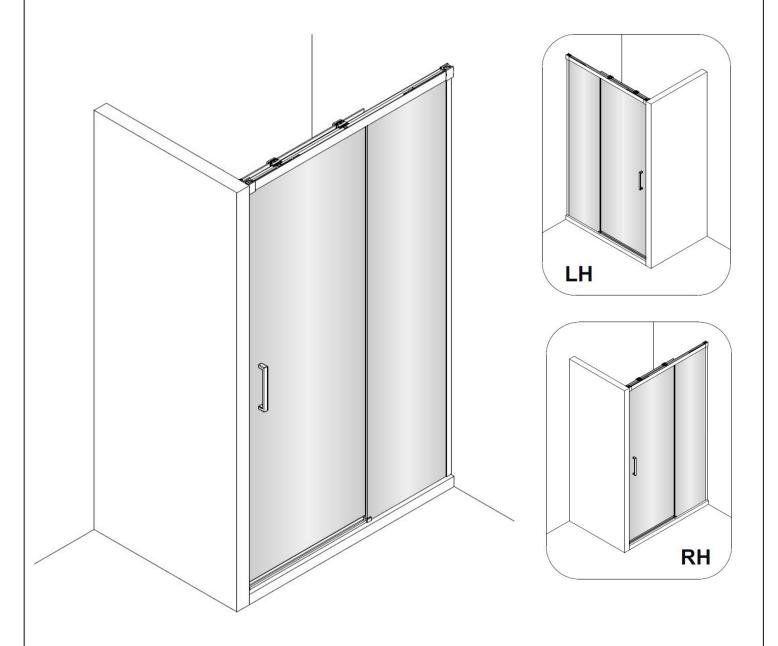


Motio

ALCOVE DOOR 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

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

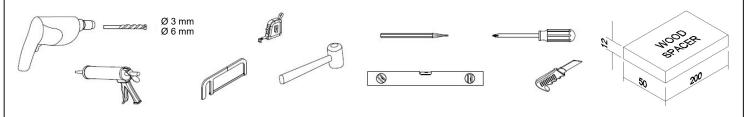


Universal Component

1800mm Sized Door Set

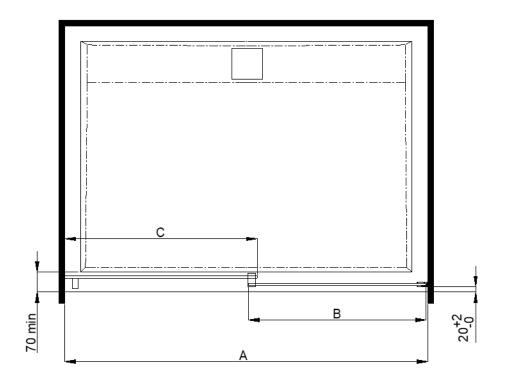
• The 1800mm Door set differs slightly to the other sizes and requires the selection of the correct Door Track. The soft close mechanisms will be supplied pre-installed into the Door Track for a Right hand opening door. If installing a Left hand opening door the soft close mechanisms will need to be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

Tools & Equipment Required

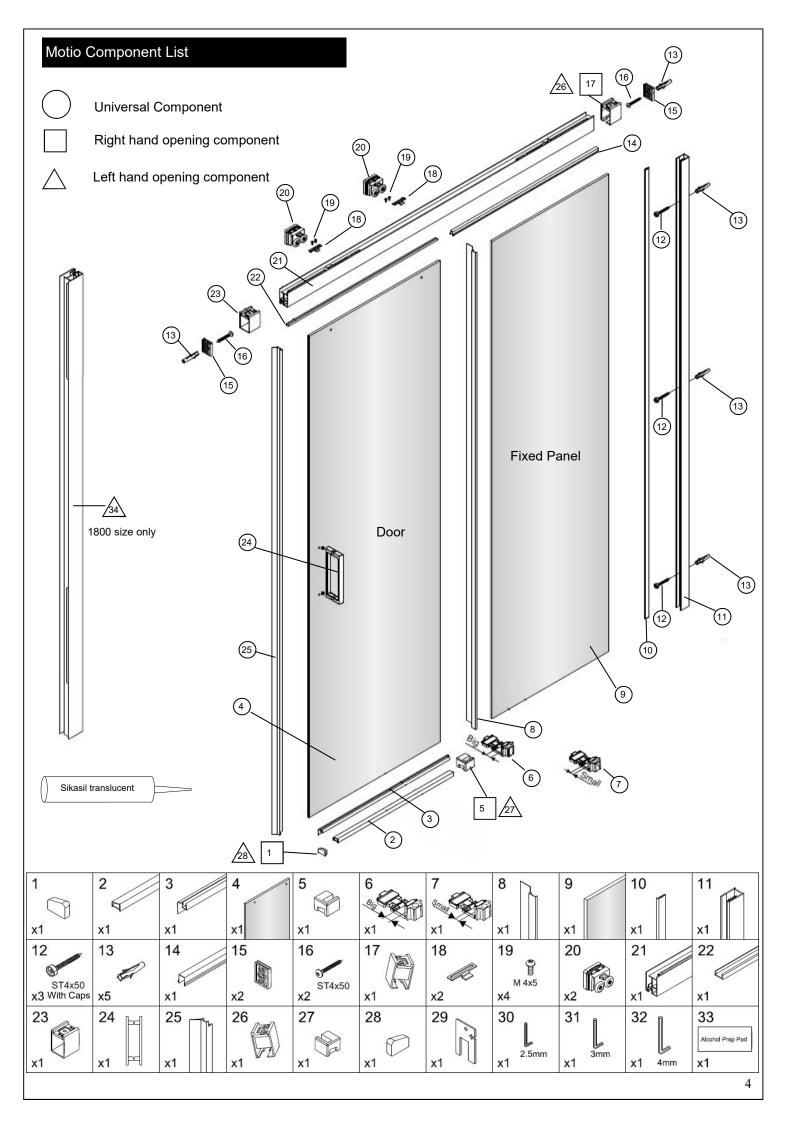


IMPORTANT:

If Tiling the Walls the Motio Wall Receivers are installed onto the Tile Surface



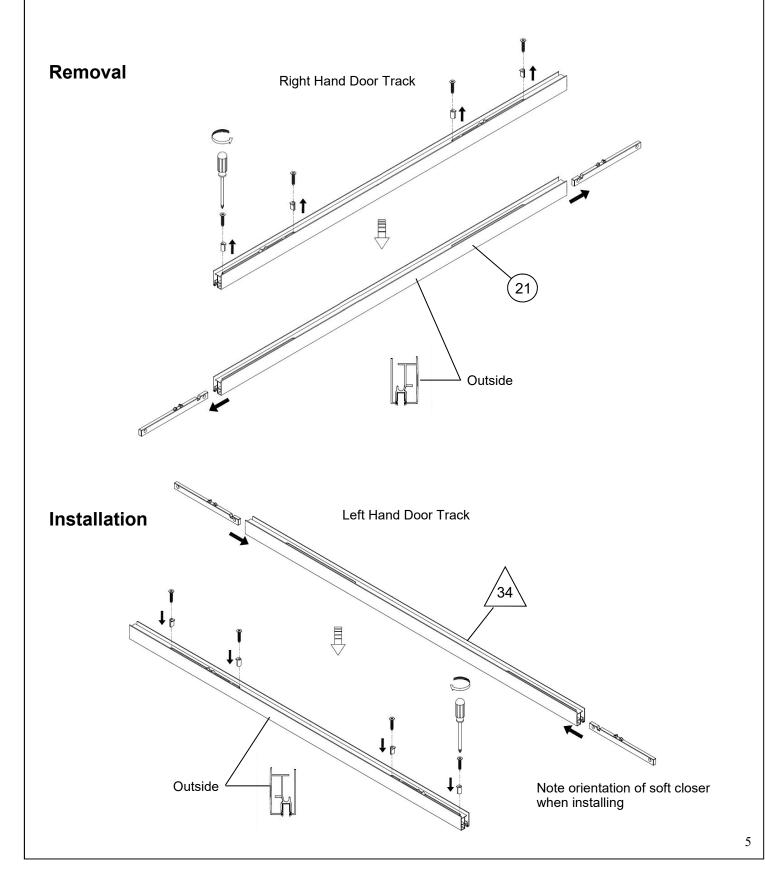
Alcove Installation Specifications			
SHOWER SIZE	OPENING A (mm)	TAKE UP GLASS B (mm)	DOOR GLASS C (mm)
1200X900	1152-1182	575	628
1200X1000	1152-1182	575	628
1400X1000	1352-1382	675	728
1600X1000	1552-1582	775	828
1800X1000	1752-1782	975	828



Changing The Door Track - 1800mm Size only

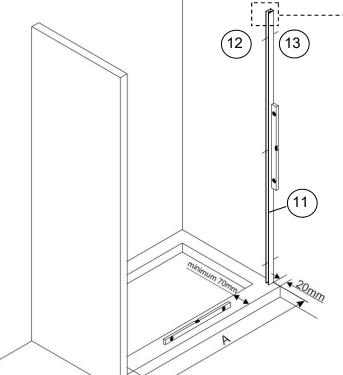
- The 1800mm sized Door set differs slightly to the other sizes. The Door track is not symmetrical and therefore the correct track must be selected to suit either a Right hand or Left hand opening door
- The soft close mechanisms will be pre-installed into the Right hand track (21) at the factory and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

Soft Close Mechanism Removal and Installation





Install The Wall Receiver



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

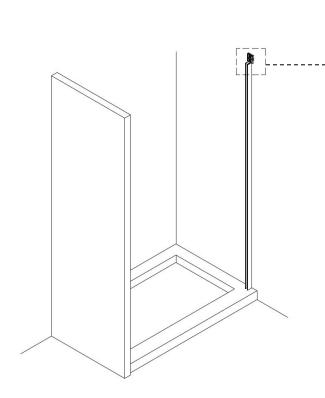
Outside

- b. Set the Wall Receiver 20mm 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 and 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

Refer to page 3 for specifications "A"

2

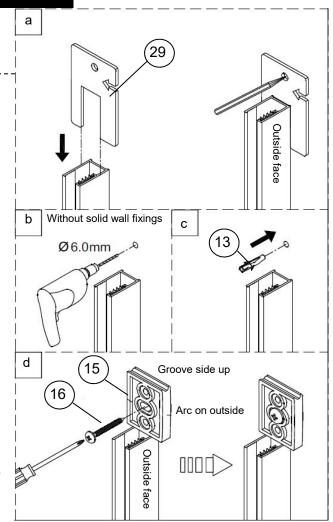
Mark & Install Door Track Mount - Fixed Panel End



HINT:

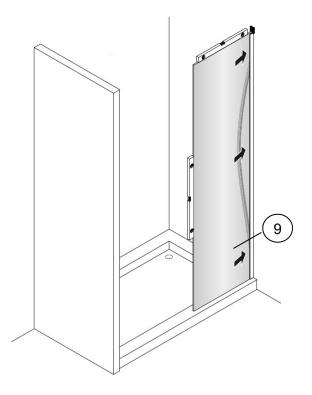
At this stage we recommend that the glass door panel be placed inside the shower in its correct orientation. (Once the top Door track gets installed it can be a difficult task to place it inside the shower)

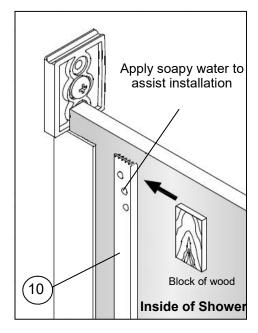
The Handle can be fitted at this point if desired, see Step 9

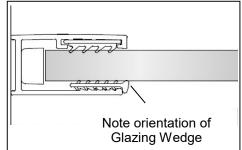


The Arc side will be identified on the Door Track mount with a label

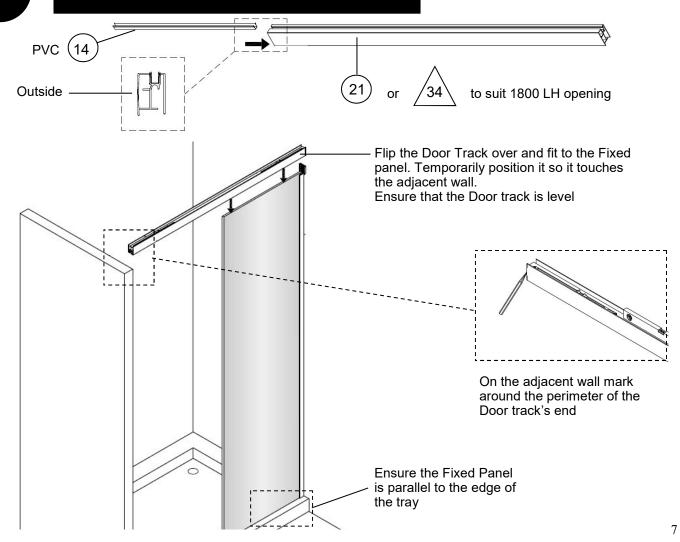
Install The Fixed Panel







Mark Position for Door Track Mount - Entry End

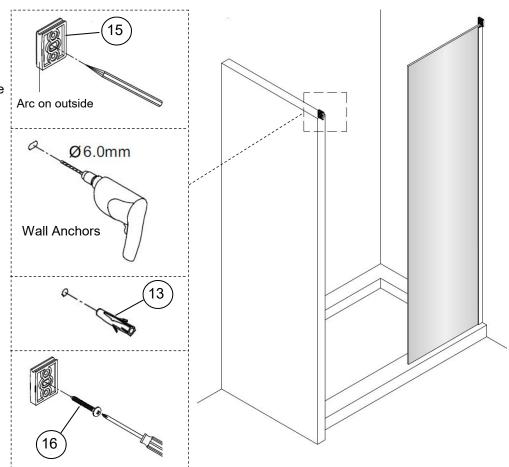


5

Install The Door Track Mount - Entry Side

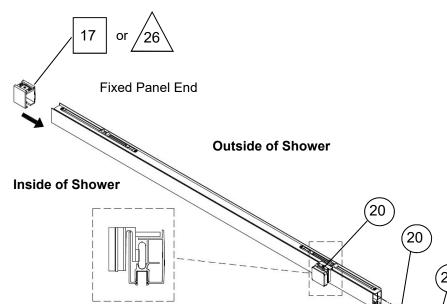
- Remove the Door track and position the Door Mount (15) aligning it to the bottom of the track and within the track perimeter mark made in step 4
- b. If there are no Solid Fixings behind the wall drill & insert Wall Anchors (13)
- c. If installing onto an Acrylic wall pilot drill with a 3.0mm drill. If installing onto tiles use and appropriate sized drill to drill a clearance hole through the tile.

 Screw the Door mount to the wall using a ST 4x50 screw



6

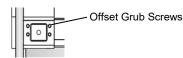
Door Track Roller Carriages & Collars



- 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 adjacent 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

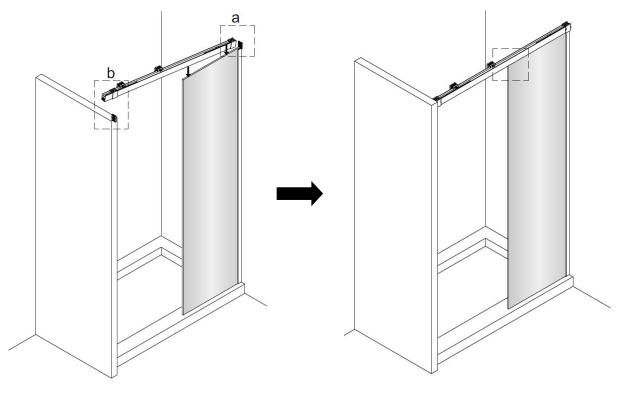
Collar's outside face

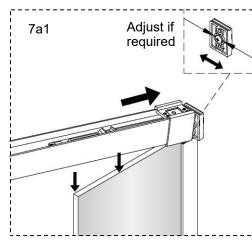


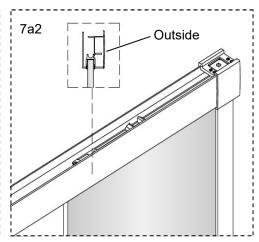
Note 2: Part (23) can be distinguished from (17) & (26) by its full hollow section

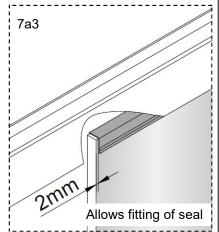


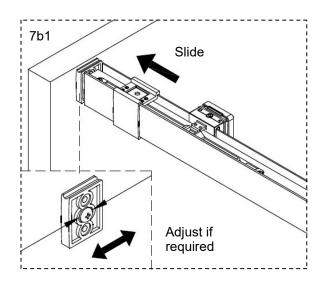
Install The Door Track

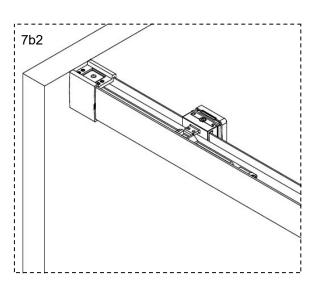


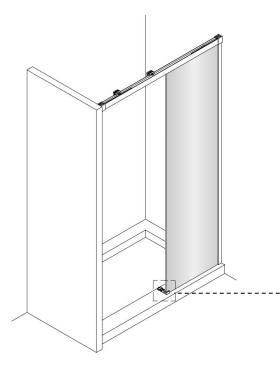








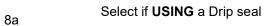


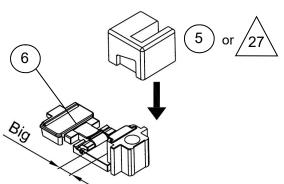


As an option the Door maybe installed with or without a Drip seal (3).

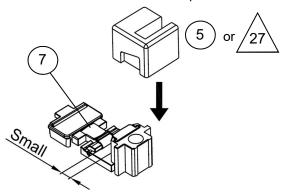
- It is recommended that the Drip Seal be installed when installing onto a shower tray
- For Wet bathroom installations it maybe omitted.

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

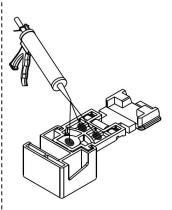




Select if **NOT USING** a Drip seal

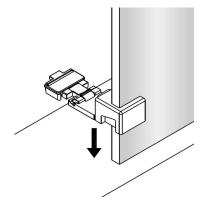


8b



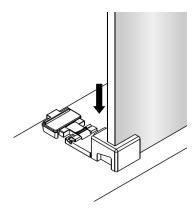
Wipe the underside of the Door guide to remove any dust or contaminants. Apply Sikasil translucent sealant

8c



Locate Door guide on the Fixed panel glass

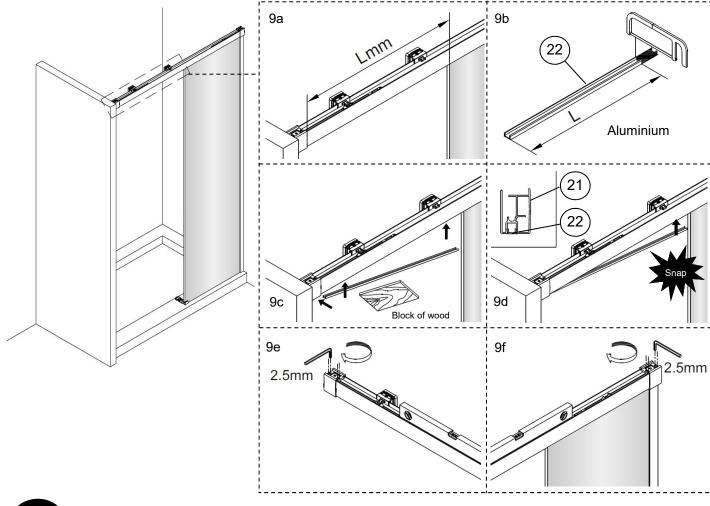
8d



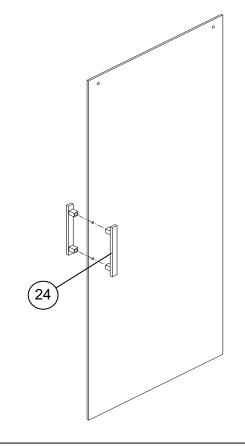
Slide the Door guide into position

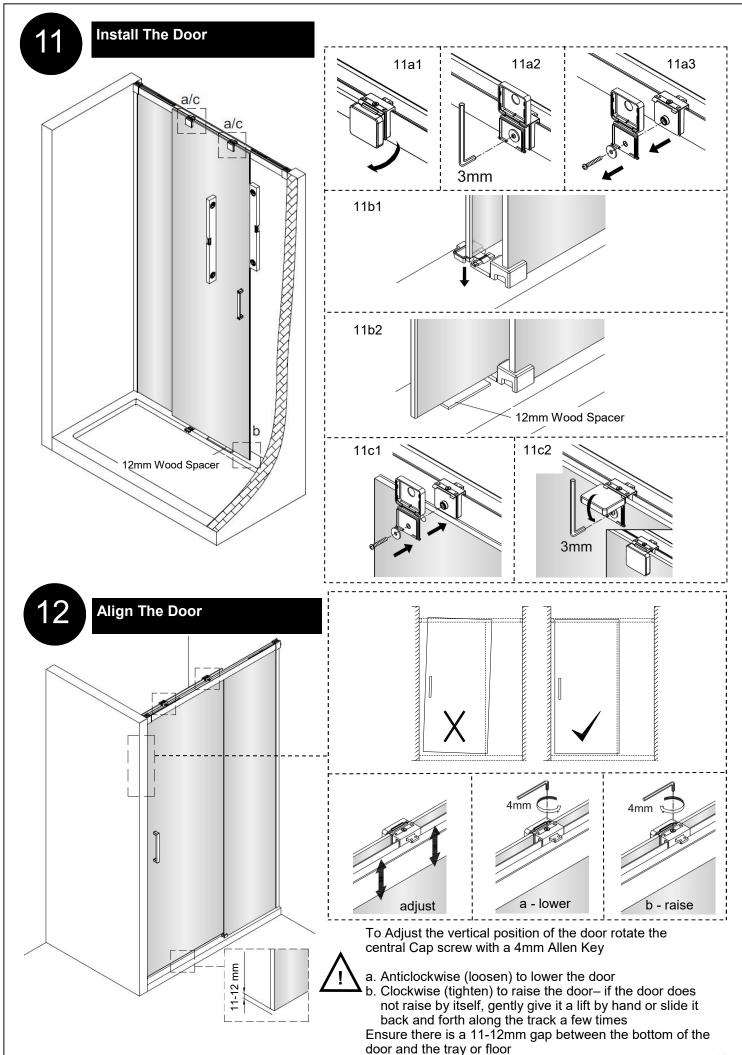
9

Installing The Infill Profile & Securing The Door Track



Fit The Handle



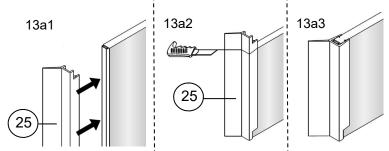


Install The Vertical Door Seal - Optional

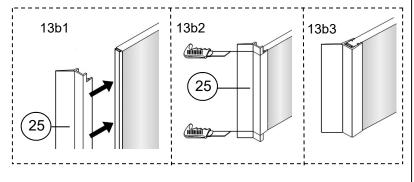


As an option a Vertical door seal is provided.
This may be required if the wall has a slight bow or where high water pressure is encountered.
Mr. Installer, if you choose not to fit this seal please leave aside for the homeowner

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



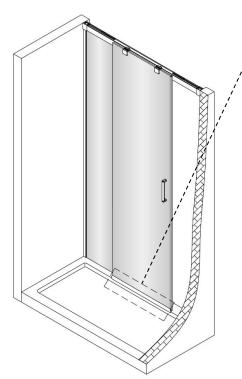
14

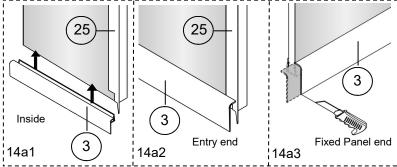
Install The Drip Seal

25

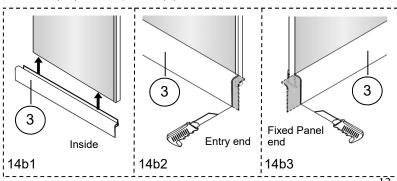
It is recommended to fit the Drip seal if installing the door set on a shower trav

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





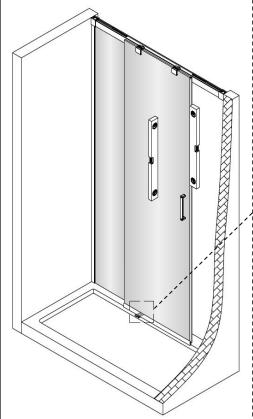
If the door is to be installed **WITHOUT** the Vertical door seal (25) the Drip seal (3) must be trimmed as below

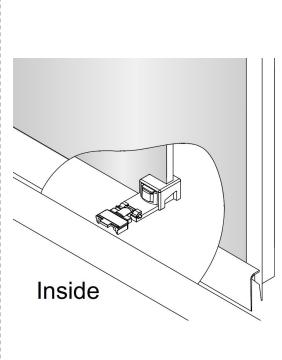


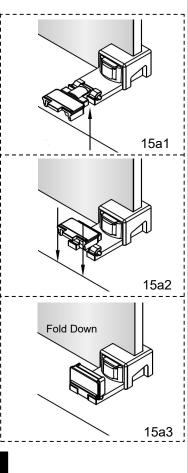
13



Locking The Door Guide

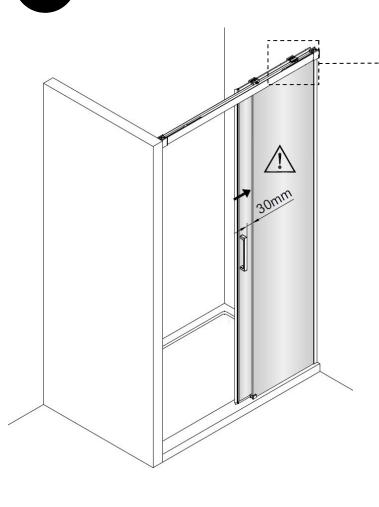


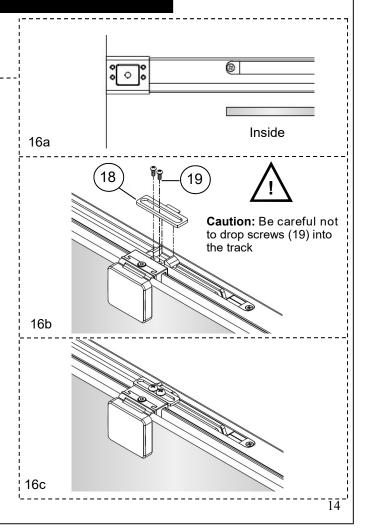


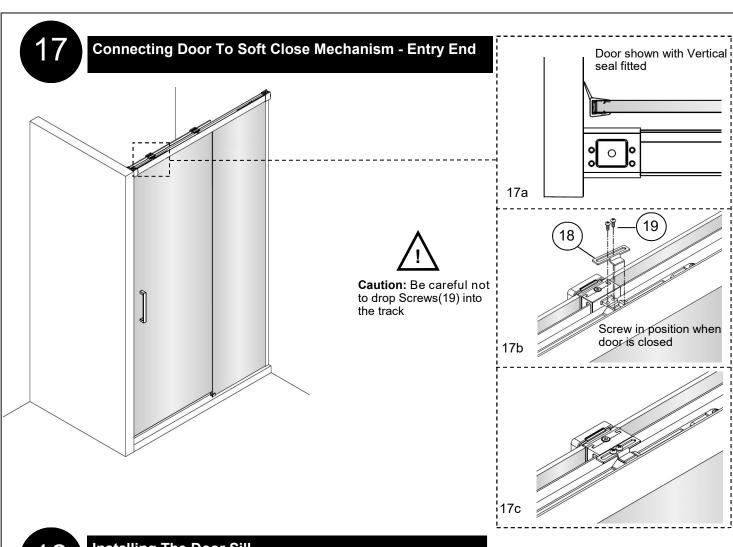


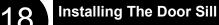
16

Connecting Door To Soft Close Mechanism - Fixed Panel End

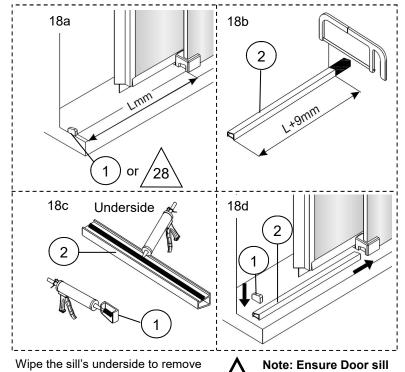












any dust or contaminants. Apply a

bead of Sikasil translucent sealant

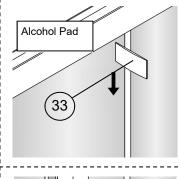
Installing Fixed Panel Vertical Seal

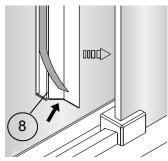


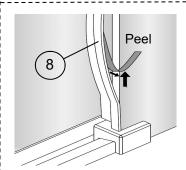
Using the Alcohol Pad (33) wipe the vertical edge of the Fixed Panel (9) to remove any oils / contaminants. Allow a minute or two for the alcohol to flash off.

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 adhere

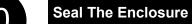
NOTE: The Vertical seal cannot be relocated once firmly pressed into position







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





- Wipe down the areas to be sealed to remove any dust or contaminants
- Use the Sikasil translucent sealant provided to seal the
- Allow a minimum of 24hrs before using the

