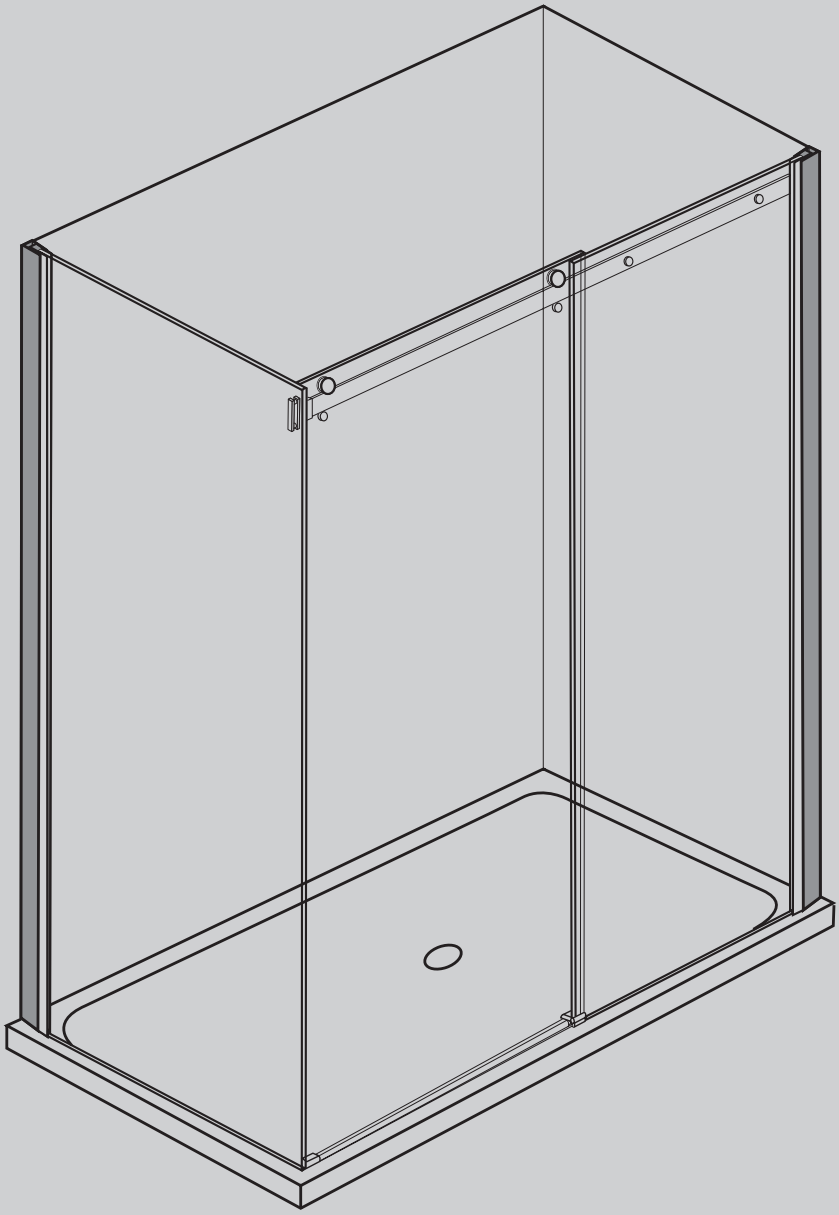
NEWLINE *for a lifetime!*

Anita 2 Sided and 3 Sided Alcove

INSTRUCTION MANUAL



2 SIDED & 3 SIDED ALCOVE

Important!

1. When you receive your Anita shower check contents for any freight damage or defects.
2. Advise Newline on 0508 639 5463 if any damage has occurred or defect identified within 8 hours of receiving the goods so this can be rectified.
3. Do not proceed with installation until resolved as there cannot be a valid claim later.

JULY 2020

IMPORTANT INFORMATION

WARRANTY

- Faulty goods are covered under warranty. Visit www.newline.nz for warranty information.
- Breakages incurred during installation are not covered under warranty.
- Installations must conform to the instructions to be covered by the warranty.

HEALTH AND SAFETY

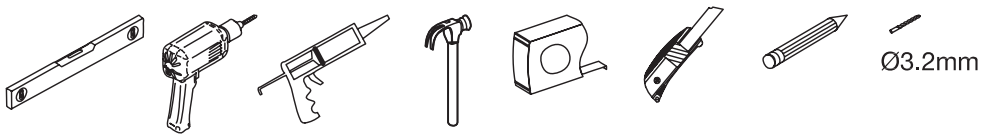
Toughened Glass:

- Do not rework pre-cut glass panels. Cutting or altering a glass panel will cause it to explode without warning.
- Unpack all glass assemblies. Stand glass on soft packaging when it is on the floor and against a wall. Care must be taken not to strike any edge or corner against a hard surface as this will chip and destroy the glass panel.

Installation:

- Glass panels and assemblies are heavy. Two man lifting is recommended for handling and installation.
- Determine positioning of wiring and piping within wall cavities before shower installation. Mark their positions to ensure electrical and piping areas are avoided.
- Wear appropriate protective clothing and eye protection during installation.

TOOLS REQUIRED



AFTERCARE

- The shower must be squeegeed down after each shower. Thoroughly clean weekly with a microfiber cloth, mild detergent and water. Rinse with clean water and squeegee and wiped dry.

NEWLINE RECOMMENDS A SKILLED TRADESMAN ACQUAINTED WITH SHOWER INSTALLATIONS TO ENSURE THE VERY BEST OUTCOME.

PREPARATION CHECKLIST

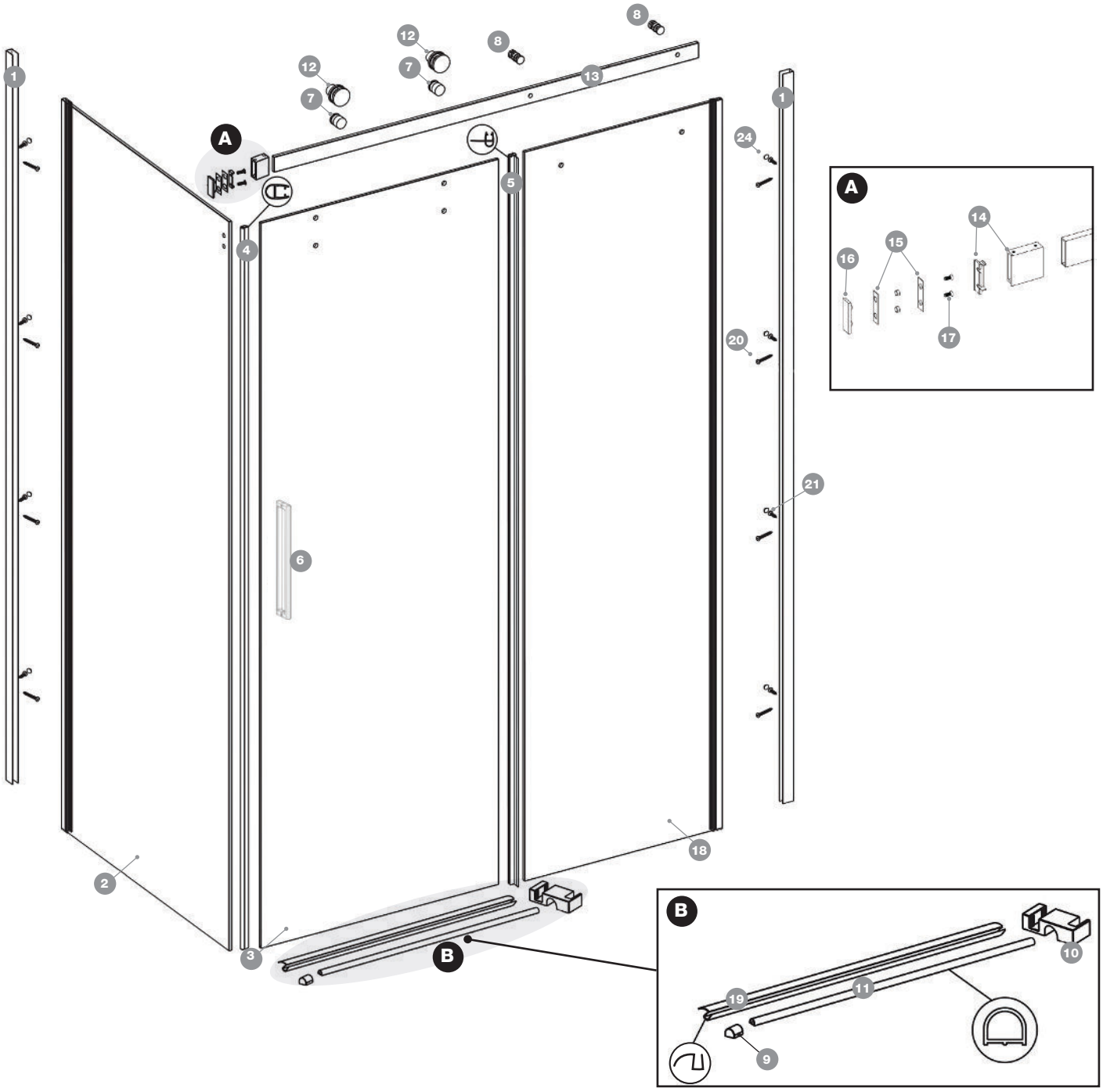
ENSURE YOU TICK THE SPECIFIC BOXES THAT APPLY AS YOU PROGRESS

- ☐ **Floor & Walls:** Floor must level with no deflection and walls plumb and flat. This is of all importance for a successful installation.
- ☐ **Tray and Liner:** Installation for tile trays or acrylic trays & liner are supplied with the specific tray ordered
- ☐ **Frame:**
  1. **Wall Profile Options**
     Acrylic Tray: Centred 20mm off outside of tray edge
     Hob Tile Tray: Centred 45mm off finished tile edge (this will allow 32mm off tray before tiling).
     Level Entry: Centred at the transition line (where slope begins).
  2. **Solid fixing for Wall Rail Bracket**
     A 3-sided only on the door side adjacent wall.
     Attach a 300mm vertical length of framing on the inside of the wall profile stud starting at the lowest point of 1780mm off the floor to 2080mm at the top.
  3. **Solid fixings for wall mounted plumbing fittings**
     Consult with the plumber.
- ☐ **Wet Grade lining:** Aqualine Gib. or equivalent “must be used behind all shower installations for compliance”
- ☐ **Plumbing:** Use a registered plumber for installation all supply and waste items prior to tray and wall linings.
- ☐ **Waterproofing “ProFinish Tile Trays”:** This must comply with AS/NZS 4858:2004 and be undertaken by certified applicator and a Producer Statement provided. There is a list of proven systems on our website www.newline.co.nz
- ☐ **Tiling:**
  1. Newline requires the use of complete systems by licenced/trained applicators. Waterproofing, Tile Adhesive, Grouting and Silicone detailing for full accountability and performance requirements.
  2. The tiles must conform to gradients provided with the “ProFinish Tile Tray” to comply to NZ Building Code.
  3. Moisture retainment of the shower enclosure must be detailed with a “Water Stop” to meet the AS3740 requirements.
  4. The line where shower screen sits must be level for an acceptable installation.

ANITA SHOWER - INDEX

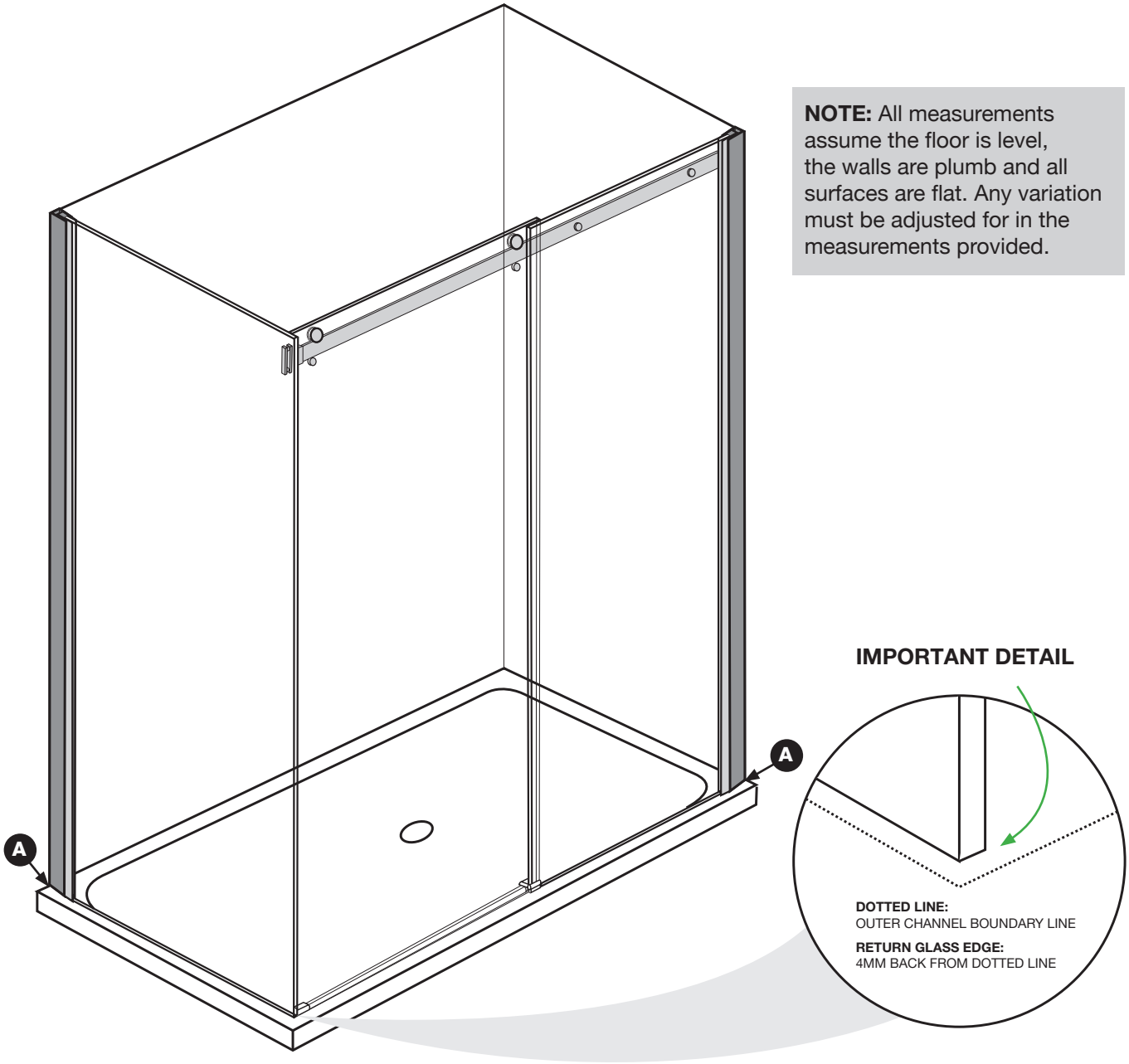
There are three layout pages provided. Please ensure you select the correct layout page and combine this with the installation details.

ANITA SHOWER - ASSEMBLY DIAGRAM



REF.	DESCRIPTION	PART NO.	QTY	REF.	DESCRIPTION	PART NO.	QTY
1	Wall Profile	K8618	2	13	Rail	H8601	1
2	Return Panel		1	14	Rail Joiner Assembly	K0970	1
3	Door Panel		1		Gasket + Wall Cap Set	K1342	1
4	Buffer Strip	I6105	1	15	Wall Gaskets		2
5	Buffer/Seal Strip	I8526	1	16	Wall Cap		1
6	Handle Set	H8533	1	17	Threaded Screws M5 x 10		2
7	Lock In Knob Sets (Door)	K1519	2	18	Front Fixed Panel		2
8	Front Glass To Rail Fixing	K1526	2	19	Water Deflector	I8595	1
9	End Block	H8540	2		Screw Pack	K0895	1
10	Sliding Blocks (L/R)	LH: H8557 RH: H8564	2	Screw Pack 20	Screws M4 x 35		8
11	Water Bar	H8571	1	Screw Pack 21	Screws M4 x 8		8
12	Roller Sets (Door)	K8588	2	Screw Pack 24	Screw Cover Caps		8
				Screw Pack 25	C/S Screws M4 x 35		2

ANITA SHOWER: ACRYLIC 2 SIDED - LAYOUT PLAN A



NOTE: All measurements assume the floor is level, the walls are plumb and all surfaces are flat. Any variation must be adjusted for in the measurements provided.

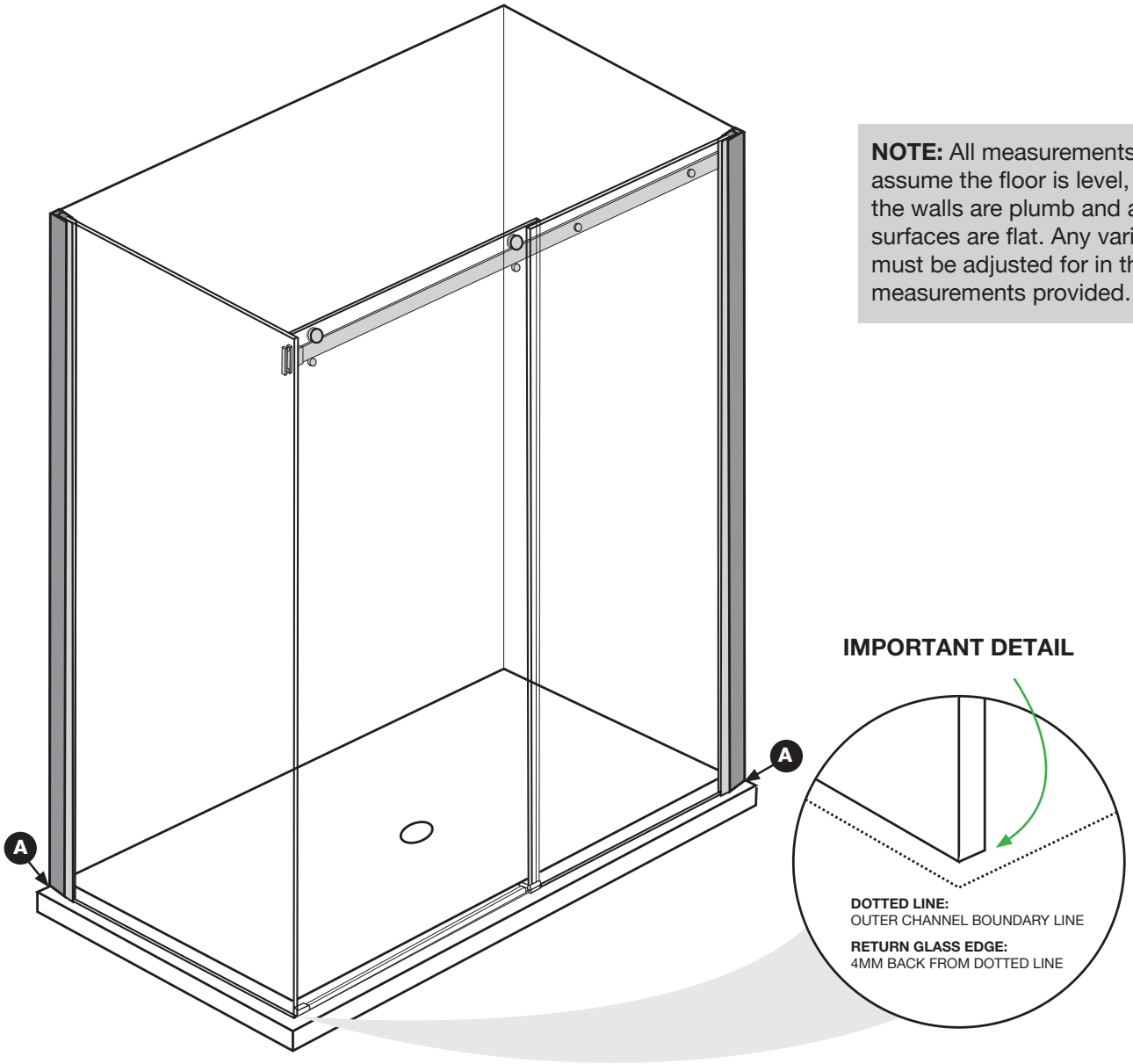
OPTION A: ANITA ACRYLIC SHOWER (APPLIES TO 1200 X 915)

Anita Acrylic Shower with Newline Acrylic Tray and ABS/Acrylic Liner:
Set out the Anita Shower by marking out the outside line of the wall channels (A) **20mm** in from the outside edge of the tray. This will allow for walls leaning or bowed inwards by 4mm. Greater variances will need to be calculated using the MIn/Max table below.

MINIMUM / MAXIMUM TABLE

SHOWER TYPE	FRONT DOOR PANEL (A) MIN/MAX	RETURN PANEL (B) MIN/MAX
1200 x 915	1163 - 1178mm	878 - 893mm

ANITA SHOWER: TILE WITH PROFINISH TILE TRAY - LAYOUT PLAN B



NOTE: All measurements assume the floor is level, the walls are plumb and all surfaces are flat. Any variation must be adjusted for in the measurements provided.

OPTION B: ANITA TILE SHOWER WITH PROFINISH TILE TRAY

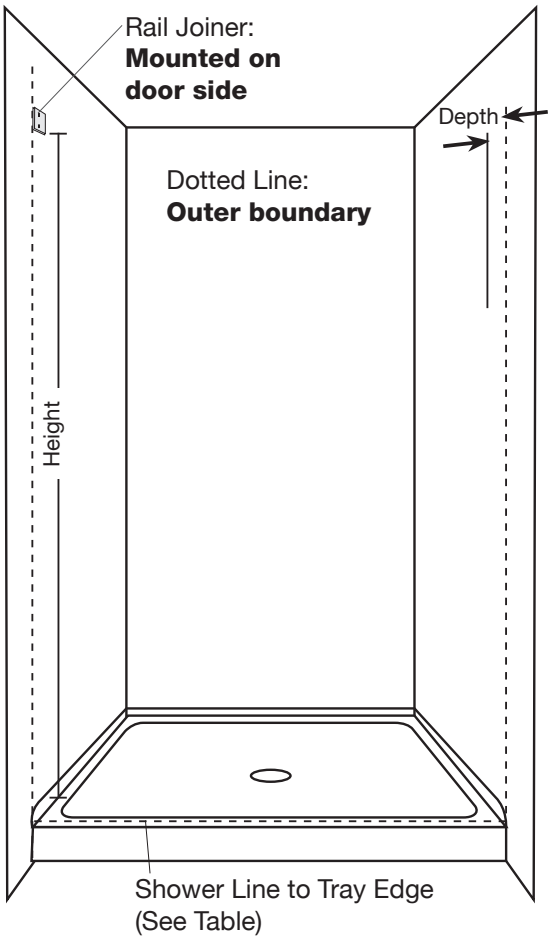
1. Mark out the boundary line using the Minimum to Maximum table below. This will allow for walls leaning or bowed inwards by 4mm.
2. Assess allowance for variances to plumb.
3. The boundary line will be the wall channel outside position **A**.
4. Mark the return glass panel leading edge point as per adjacent circled detail.

MINIMUM / MAXIMUM TABLE			
Shower Type	**Front Door Panel (A) Min/Max**	**Return Panel (B) Min/Max**	**Profinish Tile Tray**
1200 x 915	1163 - 1178mm	878 - 893mm	1200X915

PENETRATION OF WATERPROOFING UNDER TILES

Waterproofing warranties are potentially void with penetrations of membrane. Bond wall profiles with Bostik V60. Minimum curing 24 hours (2mm to 3mm). Curing is by atmospheric moisture absorption (approx. 7mm in 7 days).

ANITA ALCOVE (DOOR ONLY) - LAYOUT PLAN C



OPTION C: ANITA ALCOVE (1200 DOOR SET) WITH TILE BASE AND ACRYLIC BASE APPLICATIONS

The following table covers the Door Size with the Minimum and Maximum Range. Care must be taken if using the minimum or maximum measurements as discrepancies in the walls or base may not allow for this.

SHOWER DOOR TYPE	FRONT DOOR PANEL MIN/MAX
1200 Door	1151 - 1178mm

SHOWER LINE TO TRAY EDGE	
Acrylic Tray	20mm
ProFinish Tile Tray (Hob)	30mm
ProFinish level entry tray at transition line (Slope starts)	

NOTE: All measurements assume the floor is level, the walls are plumb and all surfaces are flat. Any variation must be adjusted for in the measurements provided.

PENETRATION OF WATERPROOFING UNDER TILES

Waterproofing warranties are potentially void with penetrations of membrane. Bond wall profiles with Bostik V60. Minimum curing 24 hours (2mm to 3mm). Curing is by atmospheric moisture absorption (approx. 7mm in 7 days).

This is a brief overview of how to set up a door assembly only. This runs in conjunction with the general instruction sheet.

Step 1 Establish an outer boundary line across the base and up each wall (use the 'Shower Line to Tray Edge' table above).

Step 2 On the side of the fixed glass fasten the wall channel to boundary line.

Step 3 Place front fixed glass panel into wall channel. Plumb leading edge of glass (pack as needed).

Step 4 Fix the rail **(13)** to the front glass **(18)** with rail fixings **(8)** (Refer to drawing 3.2 and detail B1 on page 8.)

Next Step To replicate the mounting point on the opposite side for the rail.

A: Measure the rail position back from the outer boundary line at the fixed glass wall end.

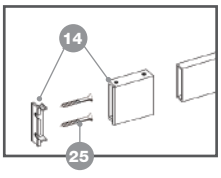
B: Measure the height from the base to the rail on the fixed glass wall end.

C: Mark A and B on opposite side. Hold the level on the rail and double check the marked height.

NOTE: Have wall mounting 2mm lower to establish slight fall to shut position.

E: Use the rail joiner assembly **(14)** to mark the two holes on the wall.

F: Predrill the wall and fasten up joiner assembly to both the wall and to the rail.



All other installation steps can be now followed in the general instructions eliminating the return panel details that do not apply.

ANITA SHOWER - INSTALLATION INSTRUCTIONS

Identify the specific layout plan applicable to your specific shower. Use the correct layout plan in conjunction with the installation instructions. Mark out the wall channels taking into account the guidance notes.

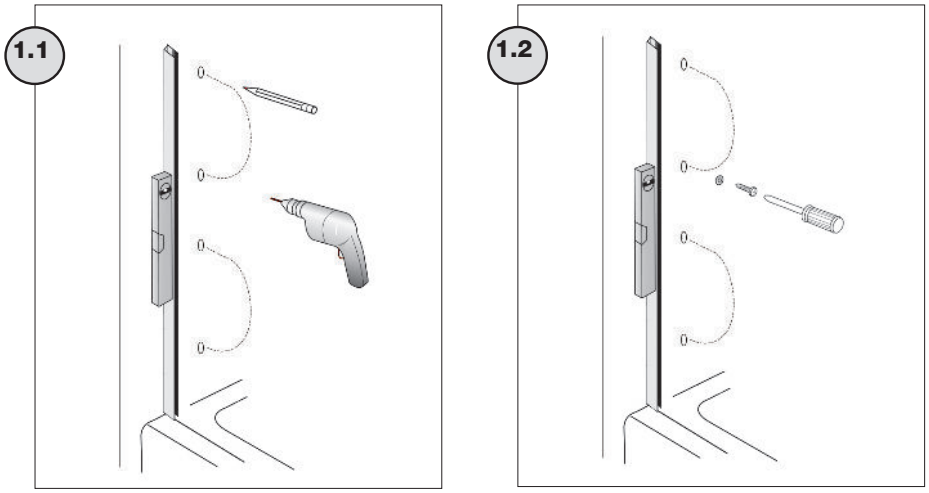
1.1 **Acrylic:**

Pre-drill 2mm lead holes in the wall lining matching up to the channel holes.

TILE: Bond the wall channels to the tiles with Bostik V60 (refer back to tile layout page⑤ re-penetration of waterproofing).

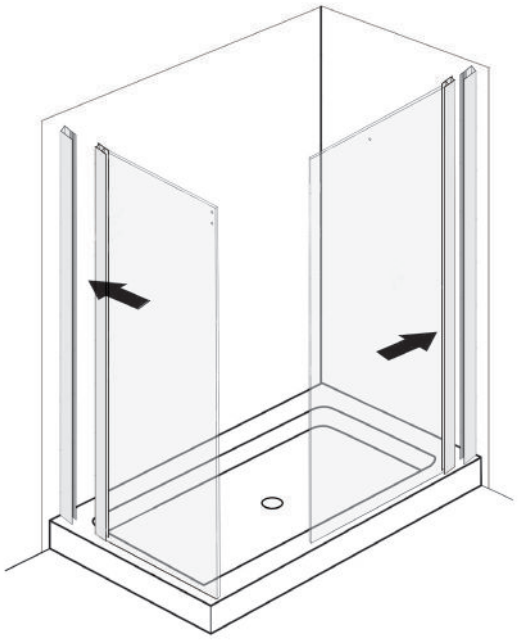
1.2 **Acrylic:**

Apply silicone to the back of the channel and fix in place with the M4 x 35 screws ensuring that the channel remains plumb.



2 Insert the return panel (2) and fixed front panel (18) into the wall channels (1).

TILING NOTE: Place 10mm wide thin clear plastic strips as isolation packers at 90 degrees under the fixed glass. Finally before finishing with silicone, trim the excess with a knife.

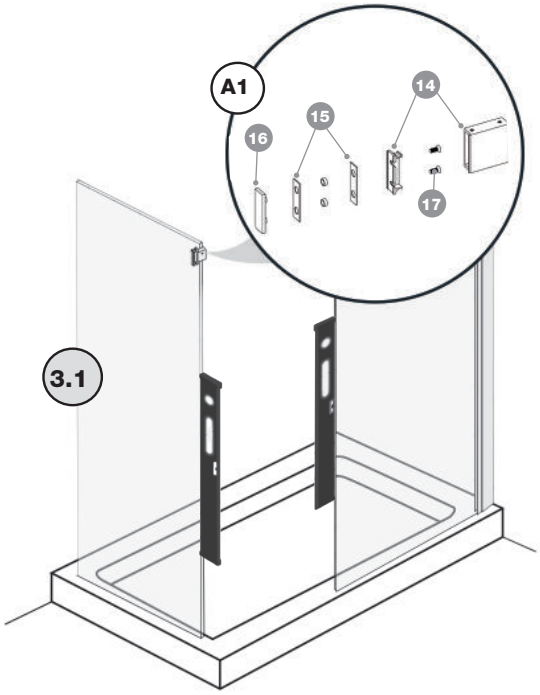


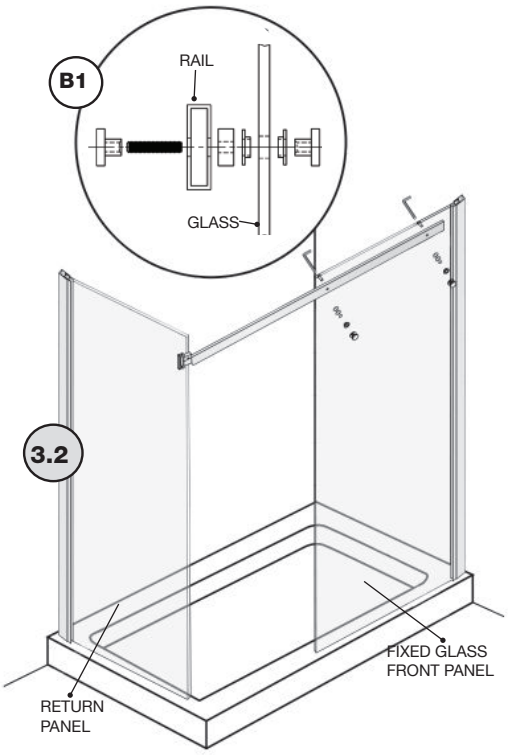
3.1 Install rail bracket components (14, 15, 16 & 17) to return panel. Level up both glass panels and pack to hold.

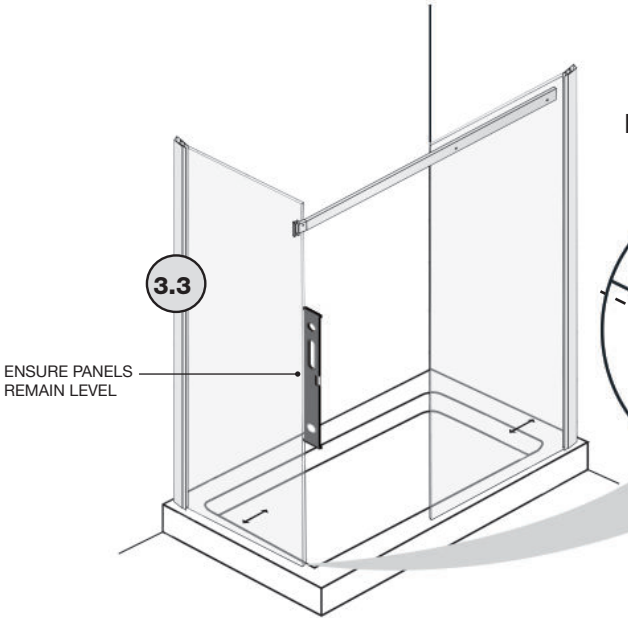
3.2 Insert the rail (13) into return glass bracket and attached to the front panel with the two glass fixing pieces (8) and tighten these. Tighten the allen keys on the joiner (15) to the rail (13) when the return glass is at 90 degrees off wall. If more adjustment is required move the glass front panel within the wall channel.

3.3 The return panel leading edge is positioned 4mm back from the outer channel line as in the layout plan. Plumb the glass edge and the assess if the adjustment in or out of the return panel is needed. As this effects the door running parallel at the bottom.

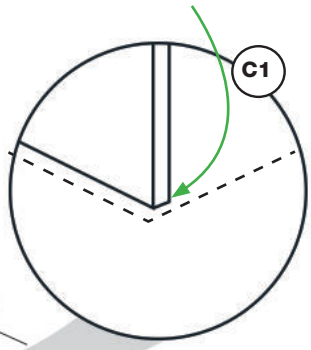
ENSURE A PLASTIC GLASS PROTECTOR IS USED BETWEEN ALL METAL PARTS AND THE GLASS







IMPORTANT DETAIL



C1:

DOTTED LINE:
OUTER CHANNEL BOUNDARY LINE

GLASS LINE:
4MM BACK FROM DOTTED LINE

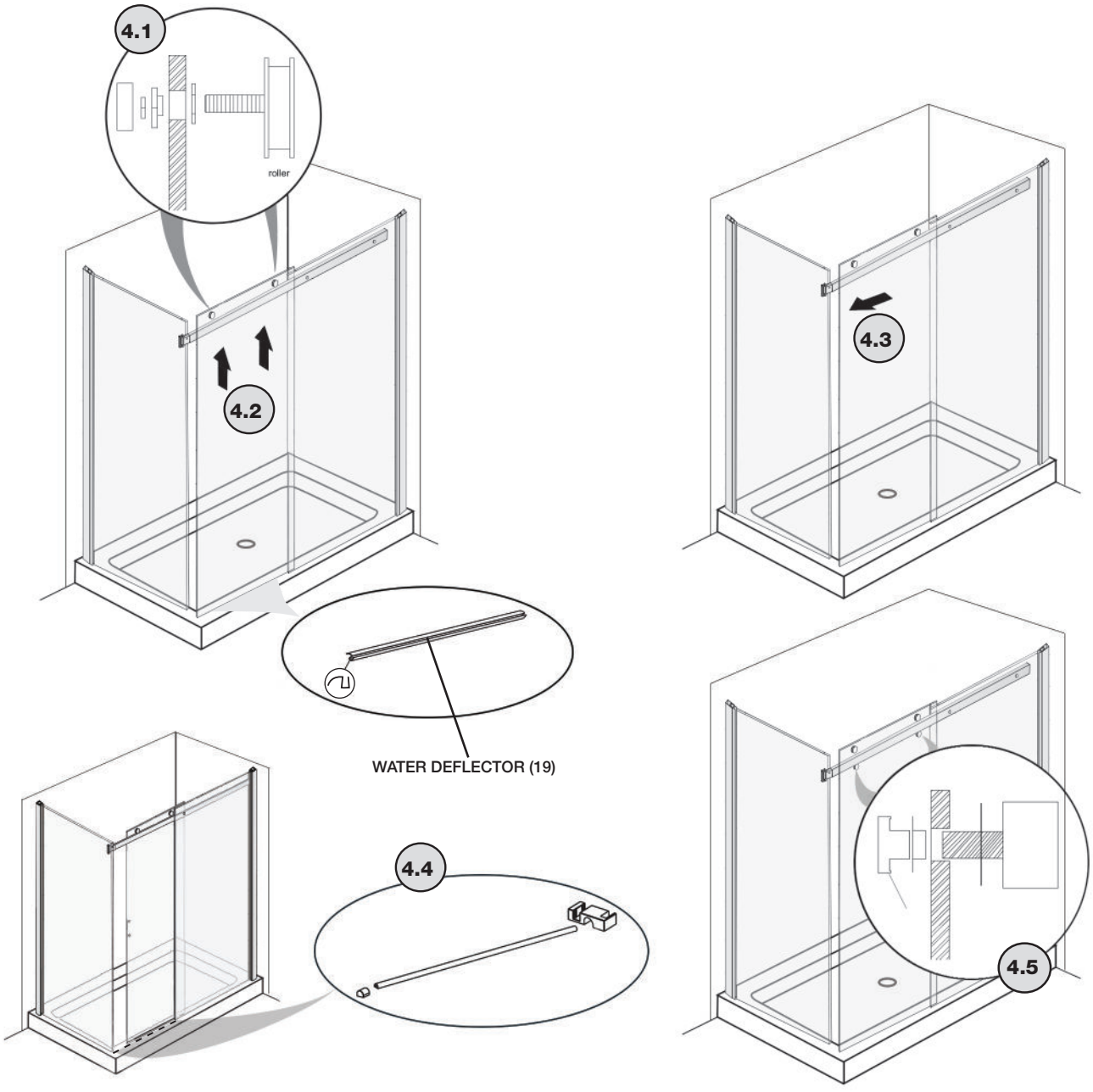
4.1 Install the roller sets (12) to door panel (3). Rollers should be on the outside of the door. Fit water deflector on bottom edge of door.

4.2 Hang the door on the rail from inside of the shower.

4.3 Carefully slide the door toward the return panel and check the gap between door and return panel is even. Adjust if necessary using offset in rollers or adjustment from the rail support. At this point assess if the return panel needs to go in or out slightly to align the door parallel to the tray.

4.4 Bond with silicone the following parts to the tray. Sliding block (10) slotted into the glass front panel edge and the waterbar (11) positioned parallel to the outside edge of the tray going across to the end block (9) against the return panel. Tape in position and allow a minimum of 24 hours for this to cure.

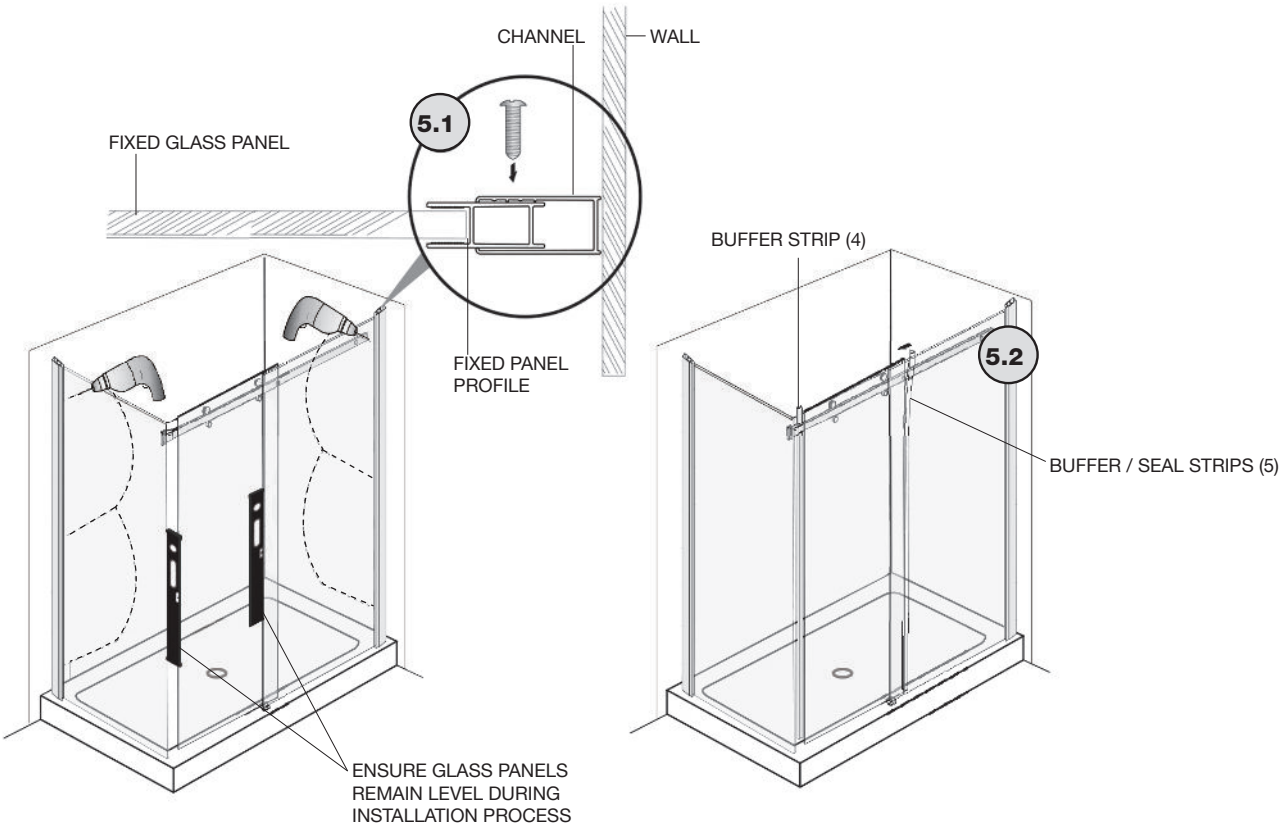
4.5 Install lock in knobs on the door & tighten rail fixings.

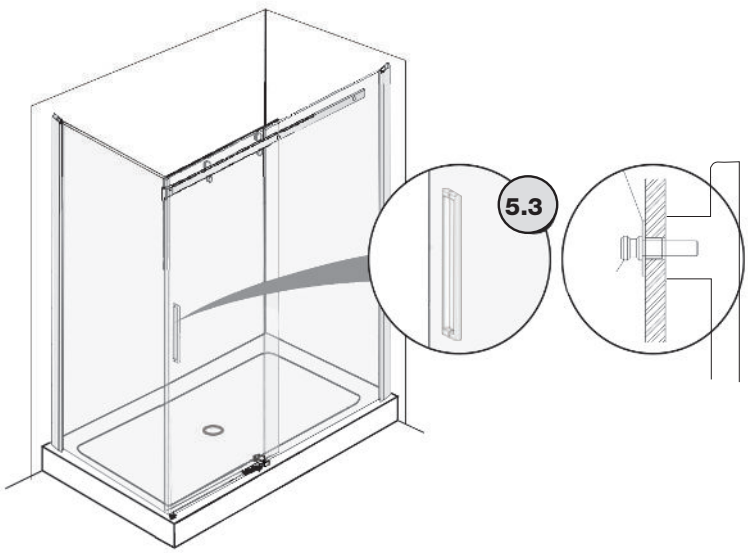


5.1 Plumb the ends of the glass. On the inside of shower drill 3.2mm holes through both the fixed panel profiles and into the wall channels (NOTE: Ensure that the chosen position avoids drilling through the glass - see Diagram 5.1). Screw together using M4 Screws (21). Cover the screws with screw cover caps (24).

5.2 Install leading edge buffer strip (4), buffer/seal (5)

5.3 Install the handle set (6) with the locking screws on the inside of the shower.

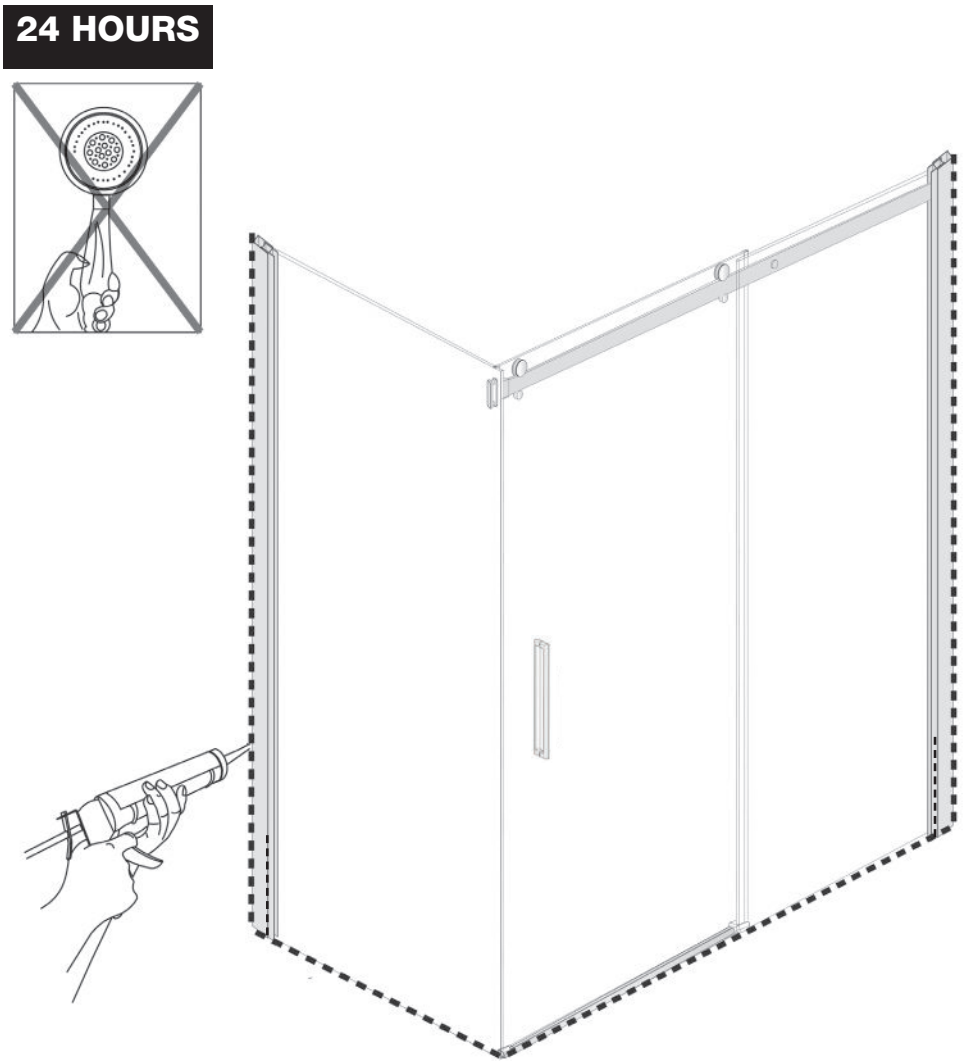




6 Apply neutral cure silicon as indicated by dotted lines.

- Acrylic Tray: NG Silicone (plastic adhesion)
- Tile Tray: Bostik V60

DO NOT USE SHOWER FOR 24 HOURS



Silicone is not used on the inside of the shower screen because water can build up over time within the wall channel and leak out of the shower area. The screen is designed to allow the water to return into the shower area, if any is present. SCREENS THAT ARE SEALED ON THE INSIDE WILL VOID WARRANTY.

NEWLINE for a lifetime!

P: 0508 639 5463 | 09 444 2053 **E:** info@newline.co.nz

www.newline.co.nz