

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 install any faulty product as this will invalidate later claims.

BEFORE YOU START

WAIT

1. Newline provides “**Acrylic Pre-Install**” **specifications** for Build preparation, plumbing, tray and liner. Ensure all steps have been complied with prior to installation of showers.
2. Newline provides “**Tile Pre-Install**” **specifications** for Build Preparation, Plumbing, ProFinish Tray base, Waterstops, and Waterproofing specs. This info must be adhered to for compliance.
3. Familiarise yourself with these instructions, tools required, and materials required.

HEALTH AND SAFETY



- Unpack glass, stand on soft packing on floor and walls prior to assembly.
- Do not rework glass panels as toughened glass will explode without warning.
- Don't strike an edge or corner of glass as this may explode or be unusable.
- Use two persons where heavy glass lifting is required.
- Wear appropriate protective clothing and eye protection during installation.
- Mark gas/water pipe and electrical wire locations to ensure these are not touched.

WARRANTY

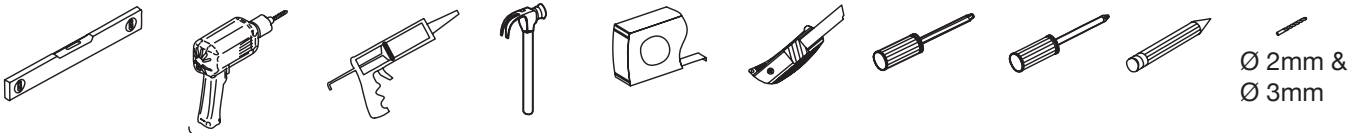
- This covers faulty goods but not breakages. Visit **newline.nz** for information.
- Compliance with **Acrylic or Tile Pre-Install specifications** and these instructions are essential for a valid warranty.

ATTENTION



1. The Tray Base must be installed level as this affects all shower alignments.
2. The wall specifications require a max variation of 3mm within shower height. Installer must check the viability of install if outside of these specs.
3. 3-Sided Alcove Showers: Check the walls are within the specs with no walls bowed or sloping inwards.
4. Solid fixings of wall channels: A minimum of one stud with outside edge lined up to the tray outside. Sliding doors require double studs to fasten top rails.
5. The installers responsibility: The installation must comply with all council regulations.

TOOLS AND MATERIALS REQUIRED



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

There are three layout pages provided. Ensure you select the correct layout page to combine with the related installation details.

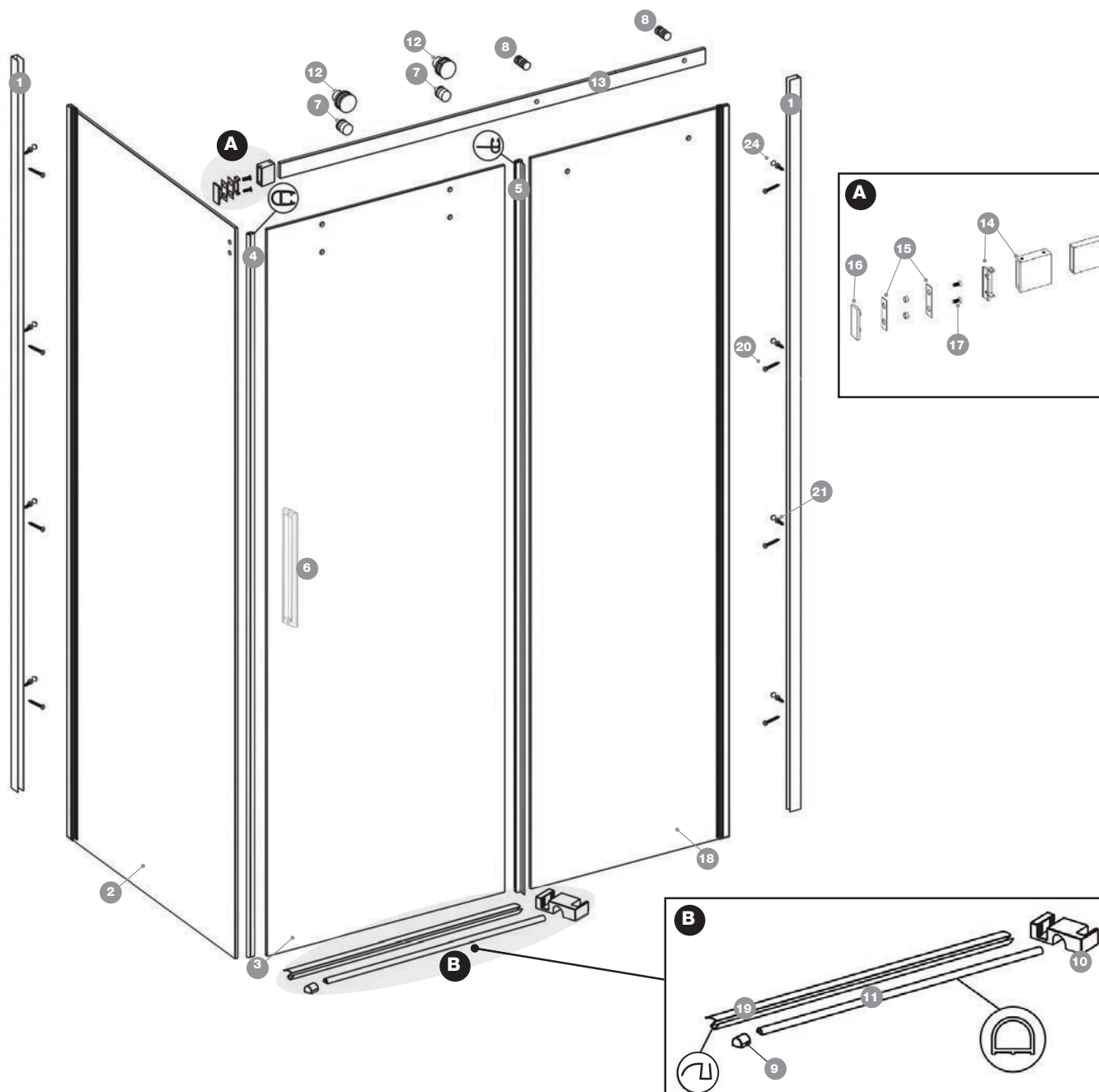
Assembly Diagram **Page 3**

2-Sided Acrylic Layout **Page 4**

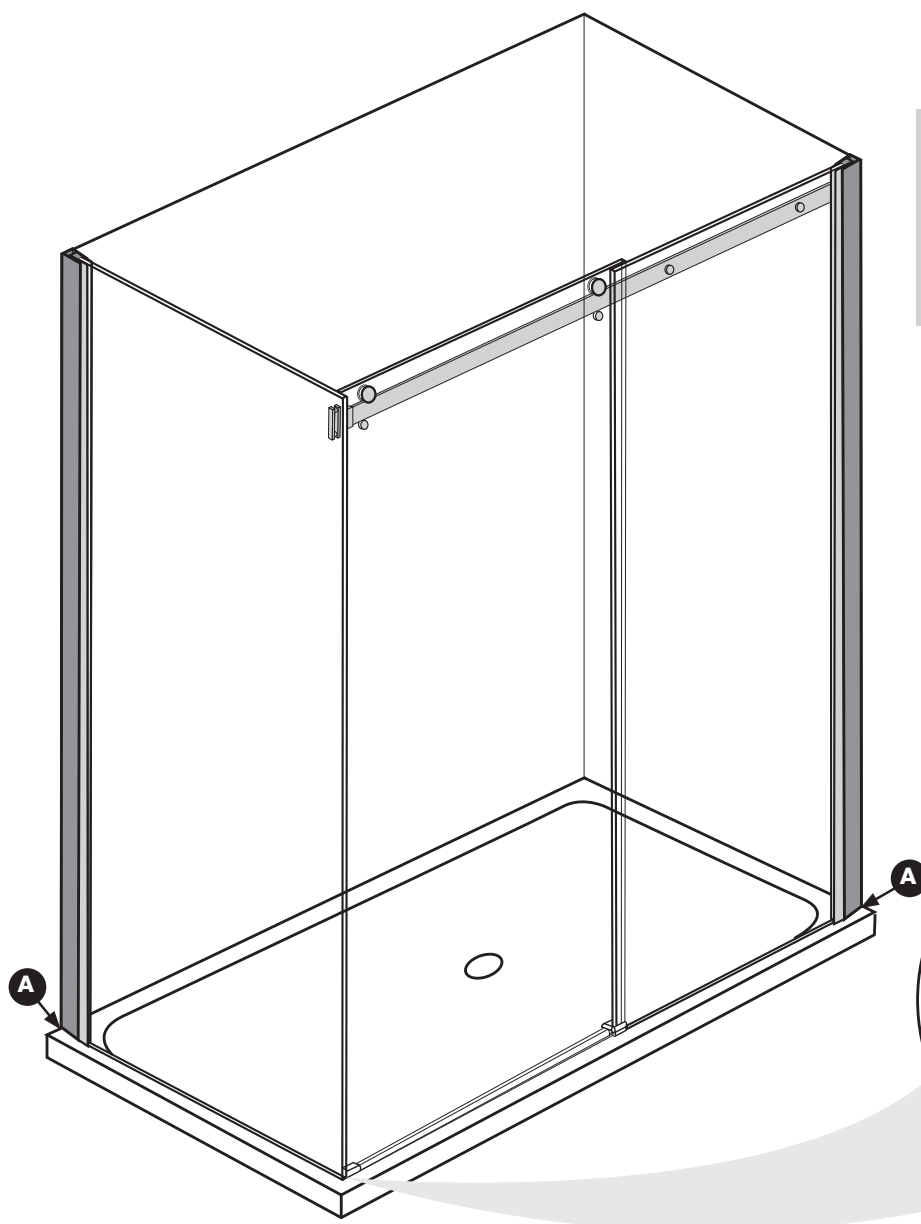
2-Sided Tile Layout **Page 5**

3-Sided Alcove Layout **Page 6**

Installation Steps **Pages 7 to 11**

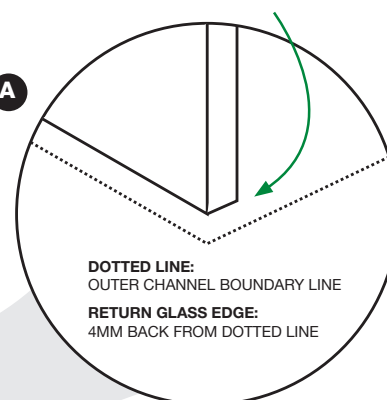


REF.	DESCRIPTION	PART NO.	QTY	REF.	DESCRIPTION	PART NO.	QTY
1	Wall Profile	K8618	2	13	Rail	H8601	1
2	Return Panel		1	14	Rail Joiner Assembly	K0970	1
3	Door Panel		1	Gasket + Wall Cap Set		K1342	1
4	Buffer Strip	I6105	1	15	Wall Gaskets		2
5	Buffer/Seal Strip	I8526	1	16	Wall Cap		1
6	Handle Set	H8533	1	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	20	Screws M4 x 35		8
11	Water Bar	H8571	1	21	Screws M4 x 8		8
12	Roller Sets (Door)	K8588	2	24	Screw Cover Caps		8
				25	C/S Screws M4 x 35		2



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.

IMPORTANT DETAIL



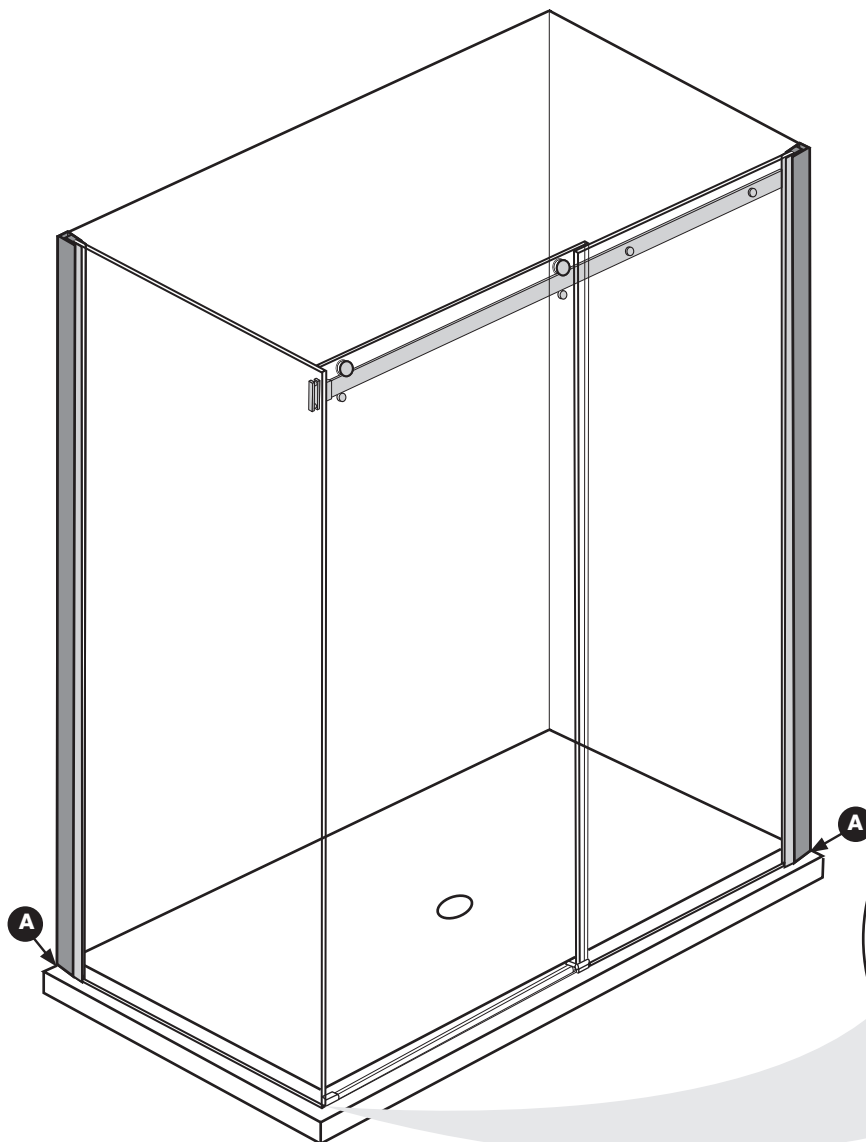
OPTION A: ANITA ACRYLIC SHOWER (APPLIES TO 1200 x 915)

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) **18mm** in from the outside edge of the tray. This will allow for walls leaning or bowed inwards by 5mm. Greater variances will need to be calculated using the Min/Max table below.

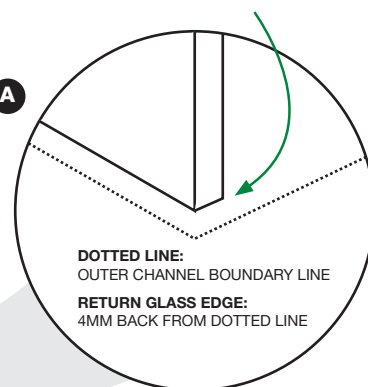
MINIMUM / MAXIMUM TABLE

SHOWER TYPE	FRONT DOOR PANEL (A) MIN/MAX	RETURN PANEL (B) MIN/MAX
1200 x 915	1164 - 1179mm	883 - 895mm



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.

IMPORTANT DETAIL



OPTION B: ANITA TILE SHOWER WITH PROFINISH TILE TRAY

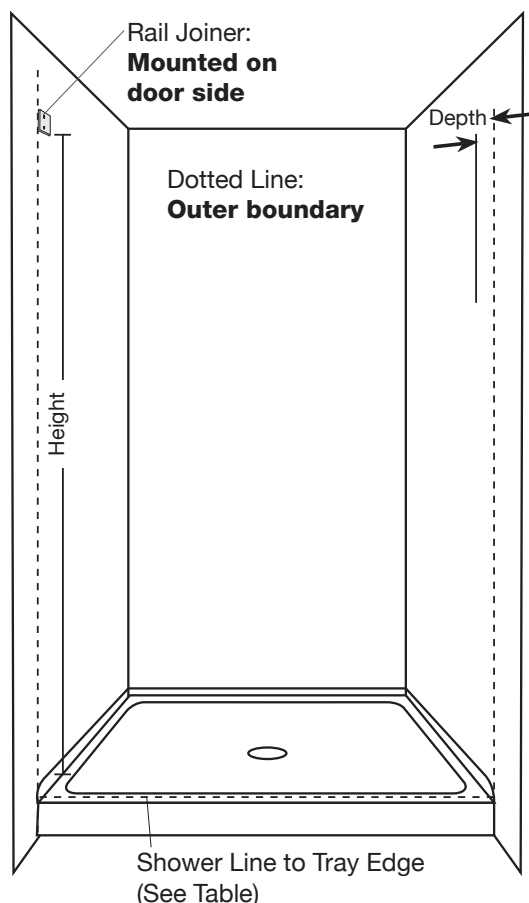
1. Mark out the boundary line using the Minimum to Maximum table below. This will allow for walls leaning or bowed inwards by 4mm.
2. Assess allowance for variances to plumb.
3. The boundary line will be the wall channel outside position **A**
4. Mark the return glass panel leading edge point as per 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	1164 - 1179mm	883 - 895mm	1200 x 915

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).



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	1165 - 1180mm

Note: Door can be reduced less than minimum with diminished door gap.

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.

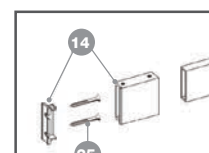
B: Measure the height from the base to the rail on the fixed glass wall end.

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: Pre-drill the wall and fasten up joiner assembly to both the wall and to the rail.

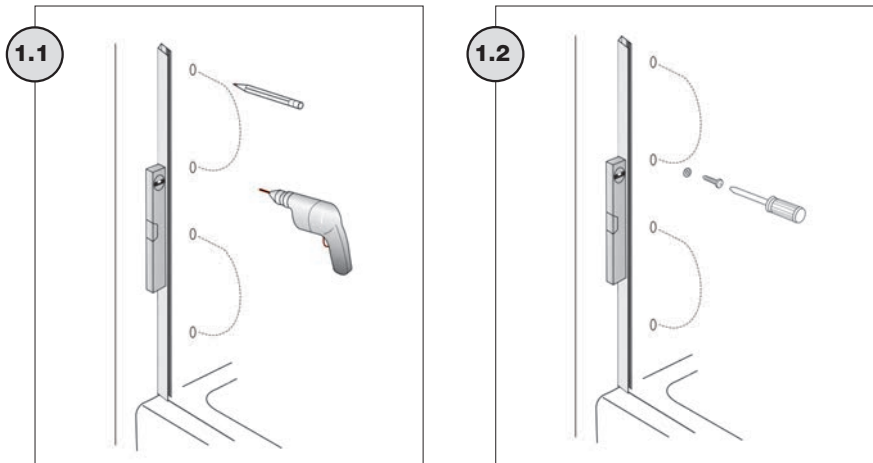


All other installation steps can be now followed in the general instructions eliminating the return panel details that do not apply.

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 & 1.2 Acrylic:

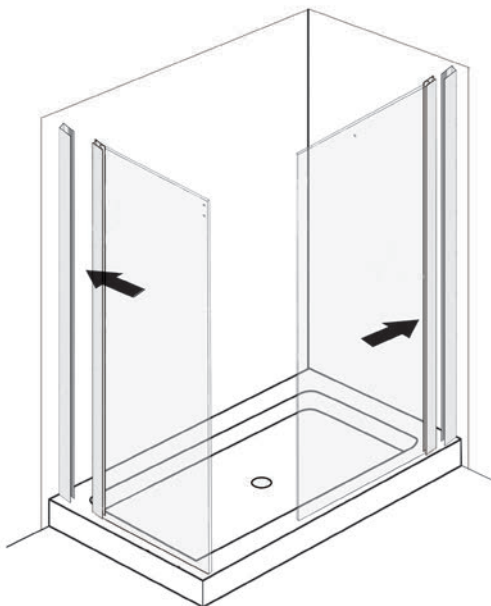
Pre-drill 2mm lead holes in the wall lining matching up to the channel holes. Apply silicone to the back of the channel and fix in place with the M4 x 35 screws ensuring that the channel remains plumb.



1 Tile:

Bond the wall channels to the tiles with Bostik V60 and leave for 2 days to cure at 20 degrees (Refer back to page 5 for technical information).

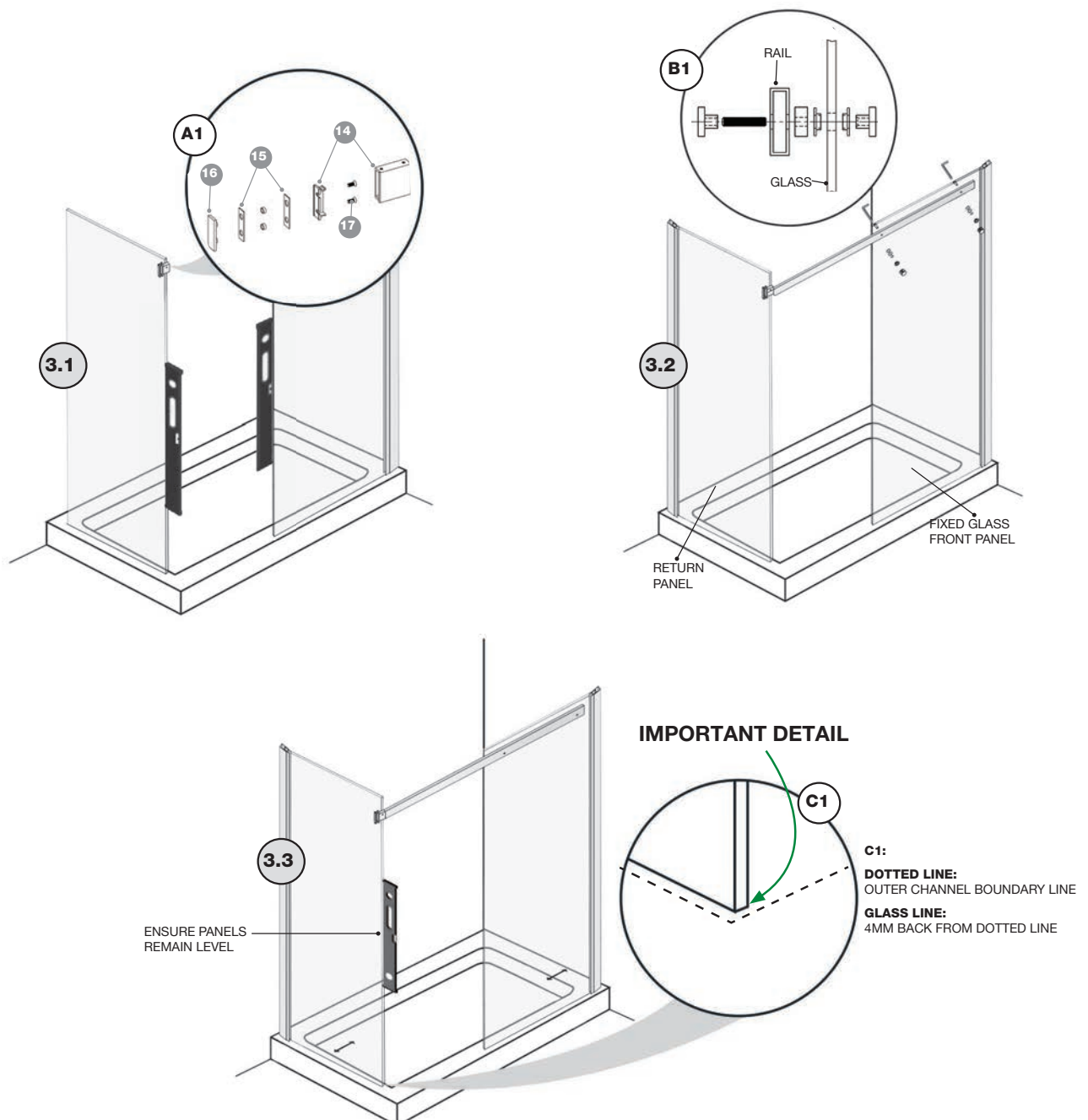
2 Insert the return panel (2) and fixed front panel (18) into the wall channels (1).



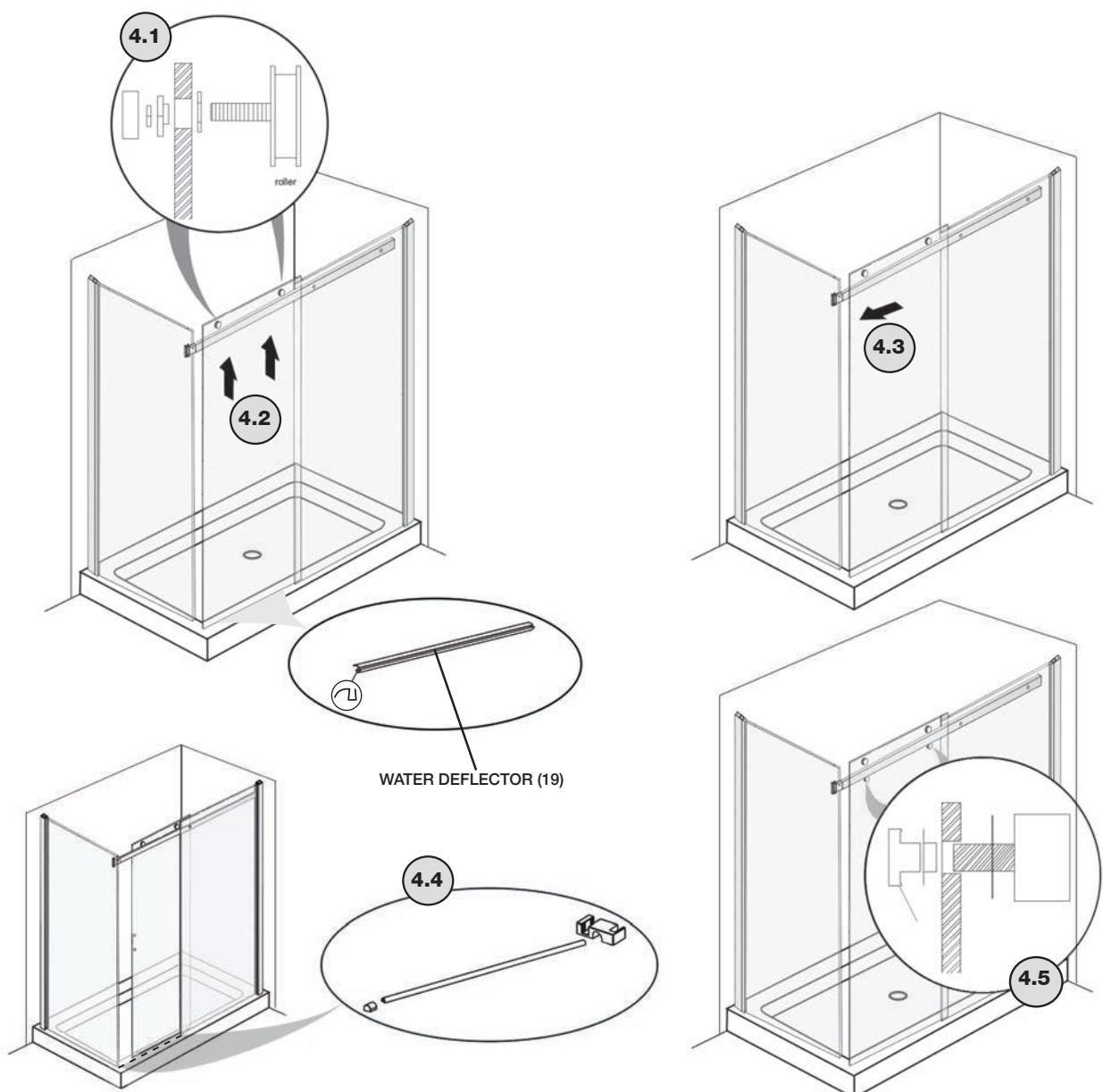
TILING NOTE: Bond Wall Channels with V60 Silicone. Curing for a minimum of 24 hrs at 20 degrees. Isolate glass to tiles with thin clear packer strips at 90 degrees. Trim prior to silicone.

- 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.

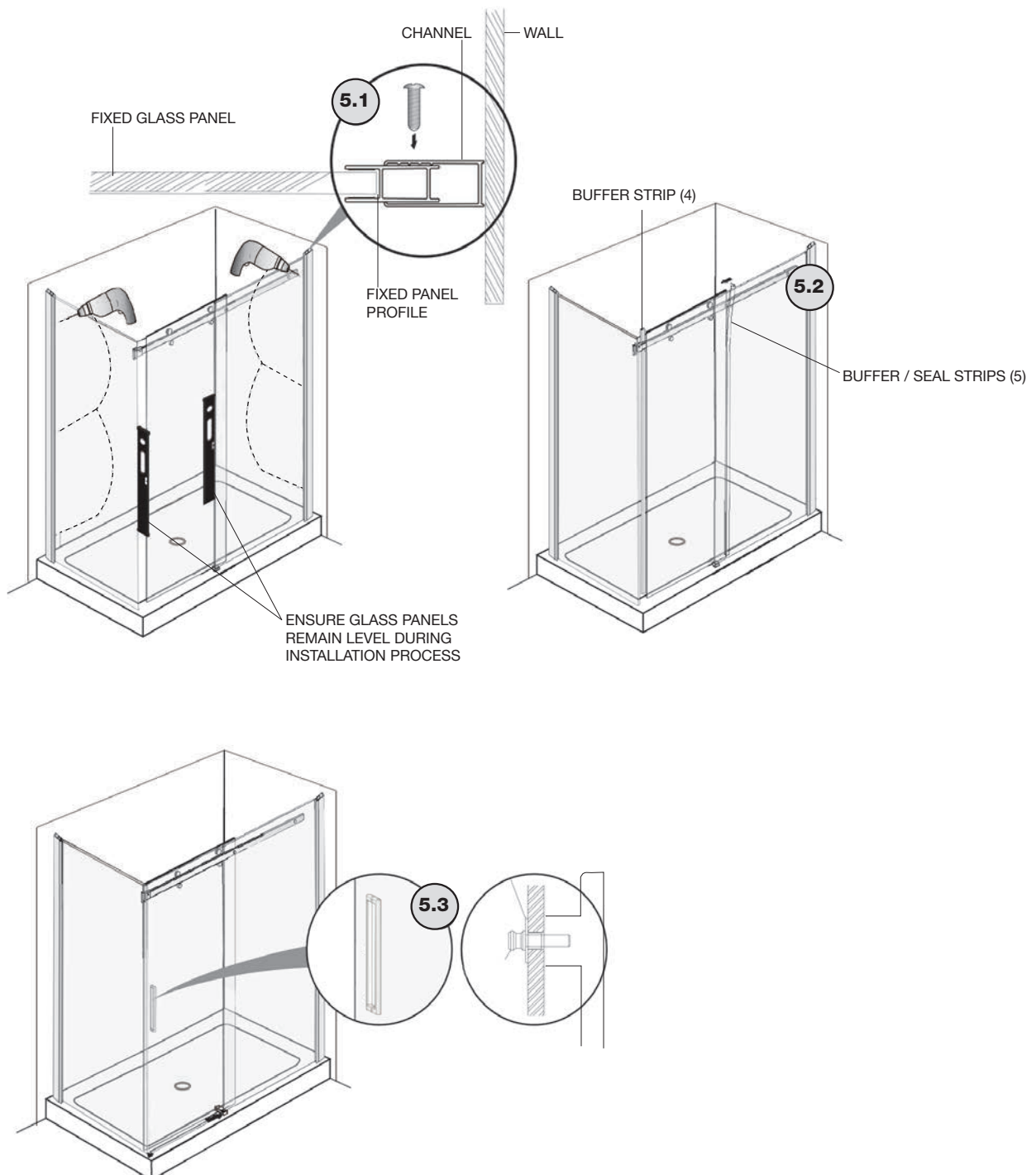
ENSURE A PLASTIC GLASS PROTECTOR IS USED BETWEEN ALL METAL PARTS AND THE GLASS



- 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 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.



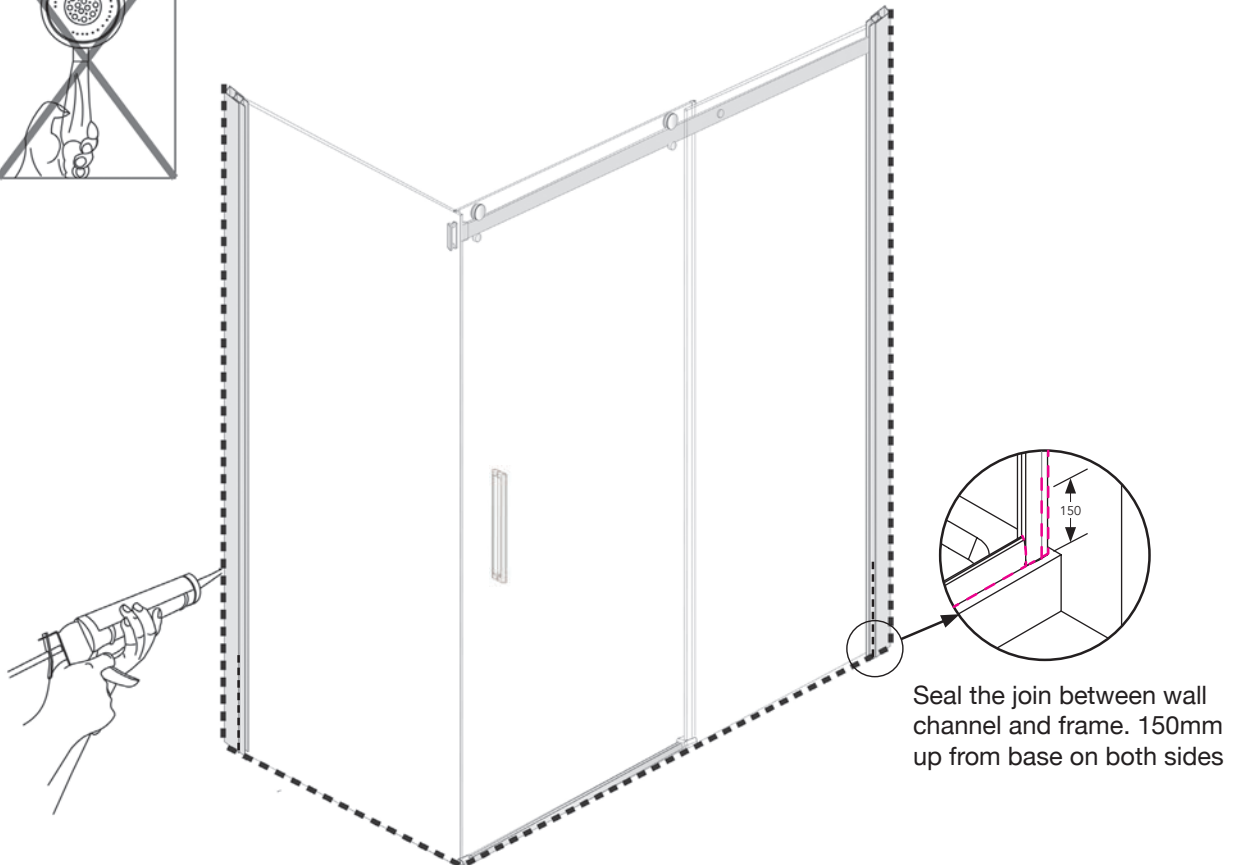
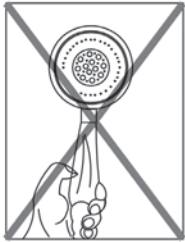
- 5.1** Plumb the ends of the glass. On the inside of shower drill 3.2mm holes through both the fixed panel profiles and into the wall channels (NOTE: Ensure that the chosen position avoids drilling through the glass - see Diagram 5.1). Screw together using M4 Screws (21). Cover the screws with screw 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: Silicone (plastic adhesion)
 - Tile Tray: Bostik V60

DO NOT USE SHOWER FOR 24 HOURS

24 HOURS



Seal the join between wall channel and frame. 150mm up from base on both sides

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.

CONTACT

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