



Installation Guide



Your step-by-step guide to installing
your Showerdome® shower top.



Please note:

Your Showerdome® shower top is manufactured from high grade acrylic but can be easily damaged or cracked if not handled correctly, therefore **we recommend installation by a registered Showerdome® shower top installer**. However, a handy person with the appropriate tools should be able to install their Showerdome® shower top successfully with care.

Due to the multitude of shower cubicles and bathroom configurations in the marketplace, please be aware that these instructions are based on a 'standard' shower cubicle (2 walls that belong to the bathroom, either white liner or tiled, 1x glass wall, and 1x door), and not any of the more complicated scenarios listed on page 2.

Please read these instructions thoroughly and if you are not comfortable in your ability to complete the installation, contact your local distributor or installer.



Find an authorised
installer near you.

Scan this code or visit
showerdome.co.nz/installers

Do-it-yourself installation

Note:

If your shower has any of the following features, we strongly recommend you enlist the help of a registered Showerdome® shower top installer to ensure a professional fit:

- Shower slider top bracket higher than the framework of the shower
- Sloped ceiling that will impact the 150mm height of the Showerdome® shower top
- Shower dimensions exceed 1200mm on any wall
- Window within the shower cubicle
- Shower cubicle requiring additional wall height
- Rainhead or drencher shower head
- Internal corner moulded shelf
- Solid glass frameless shower – (refer to page 9)

What you will need

Supplied:

Showerdome® shower top and 2x Support rails (F-Rail) – standard.

In the case of an 'Alcove' shower – 2x Support rails (F-Rail) + 1x L-Rail.

- | | | | |
|----------|----------------|----------|---|
| 1 | Tape measure | 5 | Soudal Fix All Crystal Sealant Adhesive |
| 2 | Builders level | 6 | Hacksaw (fine tooth) |
| 3 | Masking tape | 7 | Sand paper (80 grit) and block |
| 4 | Marker pen | | |

Tools/Options for trimming your Showerdome® shower top

There are several options available:

- Jigsaw with a blade suitable for cutting acrylic (fine tooth/little set)
- Multi tool with half-moon shaped blade
- Angle grinder with 1mm thick metal cutting disc
- Power Planer – *for radius curve if using scribe option*

Key points before you start

We assume you have chosen the correct size Showerdome® shower top for your application from the fitting chart on our website.

- Measurements must allow a minimum 35mm flange on all sides of the dome pressing, measured from the strengthening ridge to the outer edge of the Showerdome®.
- This amount is required so the ridge doesn't interfere when sliding the Showerdome® into the F-Rails and so the ridge clears the shower framework.

Please be aware, once you have made any cuts to the Showerdome® it cannot be returned or exchanged.

- If fitting to a shower with three tiled or lined walls (alcove), you will require an additional rail – (refer to page 7). Extra care will be needed with your measurements as you can't mark the overhanging material as in Step 6.
- If your shower exceeds 1200mm in either direction you will need to purchase an extension kit. The kit includes a 400mm x 1200mm flat acrylic panel (suitable for shower cubicles up to 1600mm), one additional F-Rail and a H-Jointer rail to seamlessly connect the extension panel to your Showerdome®.
- **Do not cut acrylic when the temperature is below 10°C.** If cutting in cold conditions we recommend gently warming the Showerdome® shower top in a hot water cupboard or warm room overnight prior. It is important to only *warm* the material, do not overheat.

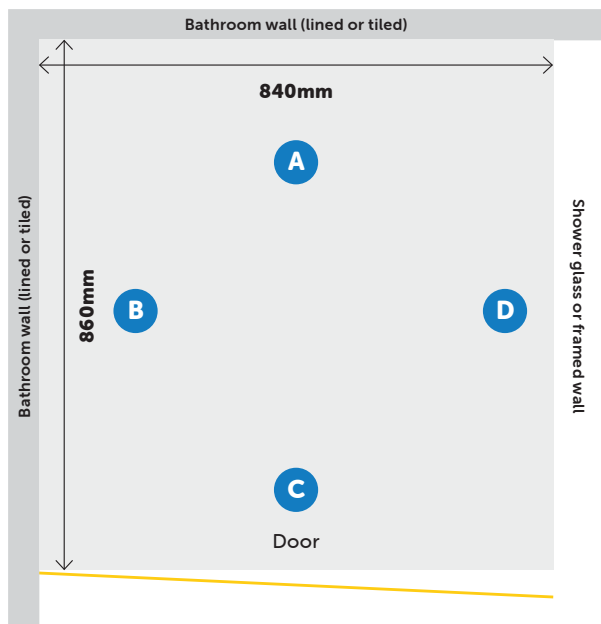
Fitting your Showerdome®

The Showerdome® shower top should ideally be in the centre of the shower.

Material may have to be trimmed from all sides in order to achieve this. However, in some instances (eg; low sloping ceiling or high shower head) it may be beneficial to off-set the Showerdome® shower top.

We suggest you make a template of your shower, including all your measurements, door position etc, as this will help you throughout the trimming and installation process.

For the purposes of these instructions, our example is based on a 840mm x 860mm shower cubicle, using an S700S Showerdome® shower top.



Step 1

Accurate measurements

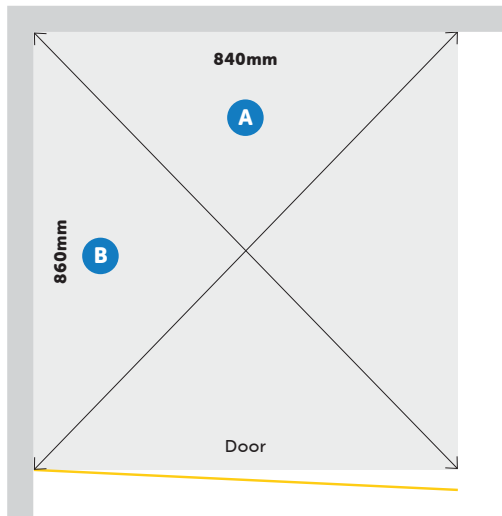
The key to a professional and efficient Showerdome® shower top installation, is ensuring an accurate fit.

Before cutting, mark the cut lines with the marker pen. Be sure to measure the side dimensions **and the diagonals** to determine if the shower is square. Often bathrooms are not square, so this is the key factor to ascertain at the outset.

- Take both diagonal measurements across the cubicle.
- If these are even, and the shower is indeed square, proceed to **Step 2**.

If the measurements differ, you will need to cut the Showerdome® shower top so that it is also 'not square' based on those dimensions.

We strongly recommend making a template to ensure accuracy at this point.



**Measure
twice –
cut once.**

**Take both diagonal
measurements
across the shower.**

Step 2

Securing F-Rails

F-Rails are required on the 2x sides of the shower that belong to the bathroom. (A & B). They need to be secured at a height level with the top of the shower frame to provide support on the two back walls.

Important: The Showerdome® shower top support rails must be fixed onto either the shower liner or tiles and NOT put behind the liner, or screwed into place. This is essential to maintain the integrity of your shower cubicle and its water tightness.

For the best result:

- Clean tiles or liner thoroughly to the specifications of the sealant, and allow to dry. We recommend using a dry cloth with methyated spirits along the strip where the rail is going to be affixed.
- Mitre (45 degrees) the two lengths of F-Rail so they meet in the corner.
- Mark the rails and cut so they butt up against the shower frame.
- Run a bead of the clear sealant / adhesive along the length of the F-Rail.
- Attach to the walls (A & B) one at a time ensuring they are level and the slots in the F-Rails are level with the top of the shower frame.
- Secure in place temporarily with some masking tape.
- Allow time for the silicon / adhesive to cure.
- Fill any small gaps where the rails meet with white sealant if desired.

If your shower is a standard cubicle, please continue to Page 10.



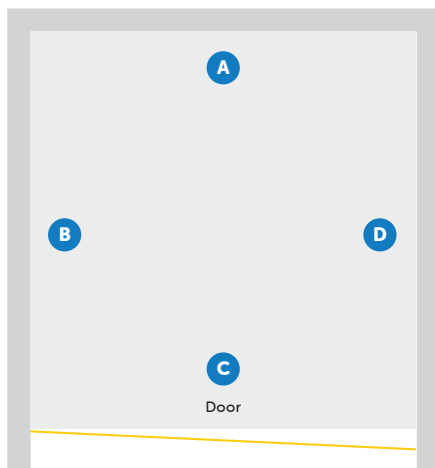
Mitre the two lengths of F-Rail at a 45 degree angle so they meet in the corner.

Alcove Showers

Additional Steps

Alcove showers require the installation of an **L-Rail (61636)** on the alcove wall (D).

This is because the Showerdome® shower top cannot slide directly in to 3 F-Rails – so it needs to go in on an angle, and then drop down onto the L-Rail on the 3rd side.



The L-Rail will have a mitre on one end, where it meets the F-Rail on wall A.

- Mark the rail and cut so it butts up against the shower frame.
- Run a bead of clear sealant / adhesive along the length of the L-Rail.
- Attach to the wall (D) ensuring that it is level with the top of the shower frame and level with the slots in the F-Rail.
- Secure in place temporarily with some masking tape.
- Allow time for the clear sealant / adhesive to cure.
- Fill any gaps where the rails meet with white sealant if desired.

Frameless Showers

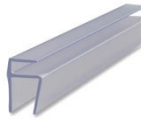
Additional Steps

Standard Frameless Shower

Some frameless showers have framework across the door gap, but **NOT** on the return wall.

These require the use of a **Frameless Glass Rail (61847)** to offer support across the glass return wall.

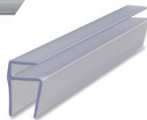
(61847)



Aluminium L-Rail



(61847)



Full Frameless Shower

Full frameless showers also require the use of a **Frameless Glass Rail (61847)** to offer support across the glass return wall.

In addition, the Showerdome® shower top will not self-support across the door gap, and therefore requires an Aluminium L-Rail for support across this space. You can opt for either anodised or powder coated aluminium, which are available at most leading hardware stores.

The rail is fixed onto the glass panel, and attached to the glass return wall with clear sealant / adhesive.

Frameless Showers

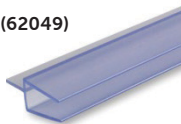
Additional Steps

Glass Brace Frameless Showers

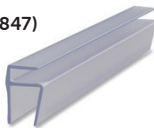
Showers with a horizontal 100mm wide glass brace support panel will require a length of 62049. This clips on to the back of the glass brace support panel, and supports the Showerdome® shower top.

In addition, it will require the use of a **Frameless Glass Rail (61847)** to offer support across the glass return wall.

(62049)



(61847)



Step 2 *continued...*



Run a bead of the clear sealant / adhesive along the length of the support F-Rail.



Attach to the walls (A & B) one at a time ensuring they are level and the slots in the F-Rails are level with the top of the shower frame.



Fill any small gaps where the rails meet with white sealant if desired.

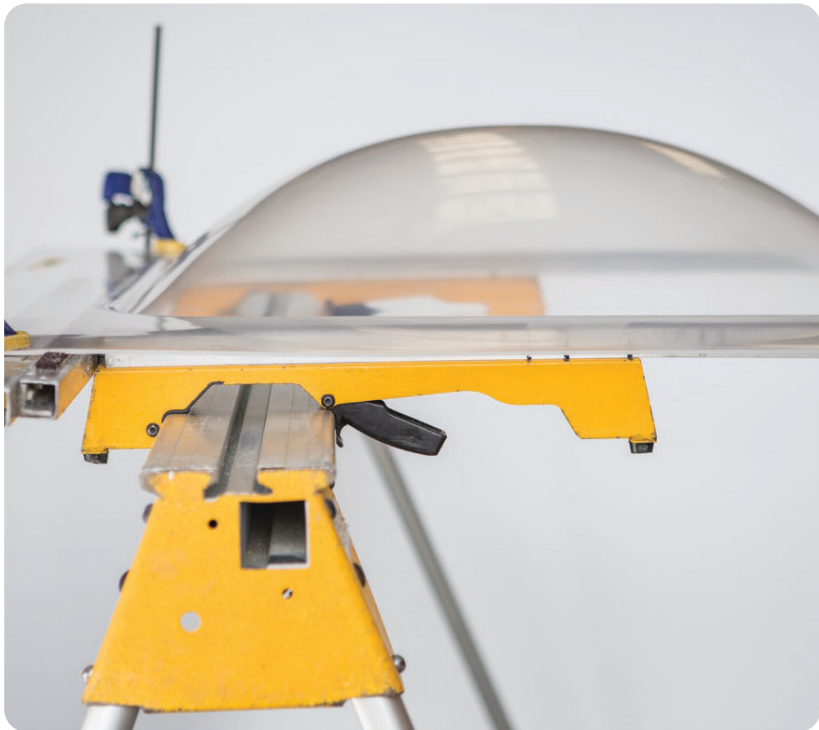
Step 3

Preparing for installation

Place the Showerdome® shower top on a large flat surface.

Your Showerdome® shower top comes with a layer of protective film on both sides which should be left in place while marking and trimming. Lay the Showerdome® shower top on an old blanket or sheet for further protection.

Mark the door side of the Showerdome® shower top (with a piece of masking tape) to avoid confusion during the cutting process.



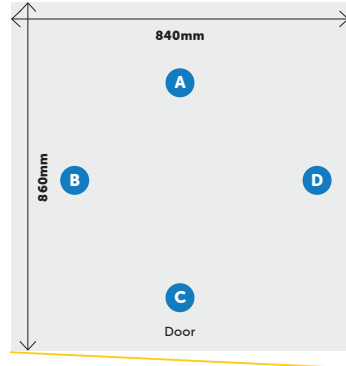
Step 4

Trimming the Showerdome®

The two sides that go into the F-Rails should be cut first.

Mark the side (A) opposite the door for cutting:

- $1000\text{mm} - 860\text{mm}$
(the length of side B) = 140mm
- 140mm divided by 2 = 70mm
- Cut 70mm off the flange opposite the door
- Refer to Step 5 for instruction prior to cutting



Mark the Showerdome® shower top on the side (B) opposite the glass or framed wall next:

- $1000\text{mm} - 840\text{mm}$ (the width of side A) = 160mm
- 160mm divided by 2 = 80mm
- Cut 80mm off the flange opposite the glass or framed wall
- Refer to **Step 5** for instruction prior to cutting



Step 5

Cutting your Showerdome®

For the best result when cutting your Showerdome® shower top, we recommend clamping the Showerdome® to a flat surface to minimise vibration & potential damage while cutting.

We recommend you practice the cutting technique on a portion of the flange that will be cut to waste.

Important: Note that when using a power tool of any description that it will need to be cooled as it's cutting, otherwise the acrylic may heat up and weld itself back together again. Please take your time.

Mark with a straight edge and slowly and carefully start the cut using your chosen cutting tool.



Every 200mm cut back into the main cut line to reduce the weight of the material hanging from the cut.

Step 6



Final cuts

Slide the Showerdome® shower top into position so you can mark the overhang. We recommend using masking tape to protect your framework from being marked.

- Mark the excess flat material that will overhang the shower door and the glass or framed wall.
- Ensure that the Showerdome® shower top is marked to the outside of the framework on these 2 sides.
- Carefully remove the Showerdome® shower top.
- Cut these two marked sides in the same way as your previous cuts.
- Clean up any sharp edges with a sanding block.
- Peel back the protective film of both sides of your Showerdome® shower top.

Step 7

Finishing touches

Carefully refit the Showerdome® shower top into position.

Although the Showerdome® shower top will not physically move unless pushed, you can secure the Showerdome® by using several small pieces of double-sided tape along the door and glass wall / frame (C & D). We do NOT recommend using silicone to permanently secure the Showerdome in place.

If the recommended Soudal Fix All Crystal Clear has been used to secure the support rails during your installation, the shower can be used after a minimum of 12 hours. The sealant will be fully cured after 24 hours.

Should you require any additional door seals, you are welcome to contact your local Showerdome® supplier.



Congratulations, your Showerdome® shower top is now ready to use and comes with a Lifetime Guarantee.

Use of your Showerdome®

Your Showerdome® shower top is designed to provide a barrier between the warm, moist air inside the shower cubicle, and the cooler air in the bathroom.

There are several things you need to do to maximise the efficiency of your Showerdome® shower top.

- Keep the shower door closed while showering.
- Close any bathroom windows.
- Turn OFF any extractor fans in the bathroom.

After exiting the shower, close the shower door for a few minutes (while drying yourself), to allow the shower cubicle to cool down.

**Upon leaving the bathroom,
open the shower door to allow
the cubicle to dry.**

Cleaning

Apart from gathering dust on the top, it is unlikely your Showerdome® shower top will require much cleaning. To manage the dust, use a long reach feather duster or a soft microfibre style cloth.

Do NOT use strong cleaners, scrubbing devices or abrasives of any nature.

We recommend using a standard window cleaner or Pledge style product, as it has anti-static properties that assist with repelling dust.



Lifetime Guarantee

Your Showerdome® shower top is made from a high-grade plexi-glass acrylic and therefore comes with a lifetime guarantee to remain crystal clear.

This guarantee relates to the Showerdome® shower top product itself and does not cover the installation.

Workmanship needs to be guaranteed by the installer.



To validate your product guarantee, you must register your product online at showerdome.co.nz/registration

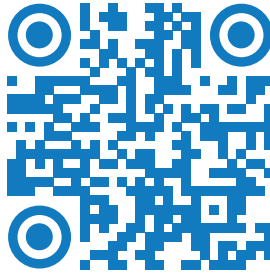
It is important that you read and understand the terms of use to ensure correct use of the product.





showerdome.co.nz

Scan here to view our DIY install video



showerdome.co.nz/diy-video

Watch one of our experienced installers talk you
through a complete install step by step.

For more information or to
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showerdome.co.nz

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