

SERENO HINGED DOOR INSTALLATION INSTRUCTIONS

crest
showers



SERENO HINGED DOOR INSTALLATION INSTRUCTIONS

IMPORTANT INFORMATION:

Please read all instructions and warranty information before beginning installation. It is assumed that this installation is being carried out by qualified trades-people.

GENERAL SHOWER INFORMATION

- Due to weight of panels and base, 2 people may be needed to install shower.
- Walls must be plumb to a 2-3mm tolerance where shower is to be installed.
- Floor must be square to wall.

GLASS SAFETY

- Keep glass standing upright.
- Always sit glass on a padded surface i.e. polystyrene.
- Take extra precautions with edges of glass panels.
- If toughened safety glass hits a hard surface or is hit by a hard object, it may shatter or compromise the integrity of the glass.
- It is recommended that safety gloves and glasses are worn during installation.

INCLUDED

Glass Panels
Channel Extrusion Kits
Installation Kit
Silicone and Adhesive
Hardware

NEEDED

Caulking Gun
Level
Masking Tape
Drill
Screw Driver
Spray Bottle with Soapy Water
Paper Towels
Tape Measure

IMPORTANT: PLEASE MEASURE WALL CHANNELS

For hinged door showers, wall channels will measure 1940mm standard. For custom panels, your wall channels will measure 10mm less than your glass height.

GLAZING CHANNELS

1. INSTALLING GLAZING CHANNELS

- Use a 2 meter level to check walls are within 2-3mm of plumb.
- Using measurements on dimension sheet, mark out channel positions on base. Set out floor channels and check shower entry space dimensions are correct.
- Clean base and underside of channel with a dry rag.
- Place floor channel in position. Remove plastic backing from stabilizer locks and adhere to base either side of channel to keep in place (FIG 1).
- Slide wall channel on top of floor channel, making sure they butt up to each other and insert channel connector inside 'wall to floor' joint to help line up the wall channel (FIG 2).
- When plumb, drill 2 holes (3.5mm Dia.) in wall channel, lining up with framing locations. (FIG 3). The top hole should be within 100mm of top of channel and the second hole within 1000mm of top of channel. No screws will be required lower than 1200mm up from bottom of base.
- Remove dust from holes and from inside floor channel.
- Clean underside of wall and floor channels with a dry rag before running a thick bead (be very liberal to allow overflow and proper adhesion) of silicone in a continuous line down the entire length of the back of the channel (FIG 4) and place into position. Pop out the channel connector and apply silicon into the floor to wall junction, popping the channel connector in when done.
- Inject silicone into and around screw holes. Ensure wall channel is plumb, then screw in place.



FIG.1

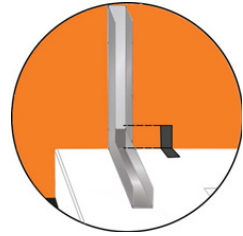


FIG.2

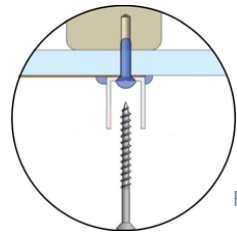


FIG.3

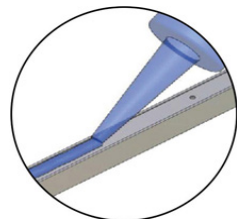


FIG.4

IMPORTANT: As an added waterproofing precaution, you can apply a continuous bead of silicon down the whole length of wall channel either on the interior or exterior of the wall channel as at your discretion.

GLASS PANELS corner hinged door

2. INSTALLING PANELS

IMPORTANT: We highly recommend dry fitting fixed panels prior to installation to ensure exact measurements of required sliding door gap is achieved as pictured in supplied dimension sheet. Ensure all fixed panels are plumb and level. Use setting blocks as detailed below to achieve this

- Place a spirit level on top of the floor channel, and insert packers under it to achieve a suitable level.
- Insert an 8mm packer in the wall/floor corner of the channel and add/remove packers, as determined above, at the other end of the panel.
- Repeat for remaining panels
- Ensure that the tops of the panels are all level and in line with each other. You may need to fine tune the packers to achieve this.
- When panels are correctly aligned, remove Panel 1 (FIG 5), and run a thick continuous line of silicone down the inside of the wall channel (FIG 6) and apply liberally in the wall to floor channel join and along the floor channel to the length of the glass panel.
- Slide glass panel into position (FIG 7) and use small wedges (FIG 8) or a flat plastering blade to slide glass panel back to inside edge of channel and against silicone.
- Ensure panel is still level and plumb.

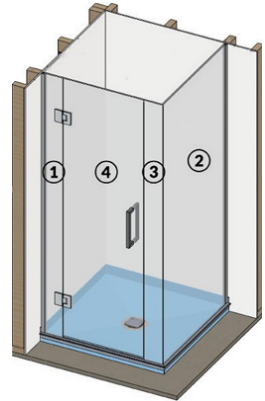


FIG.5

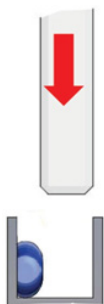
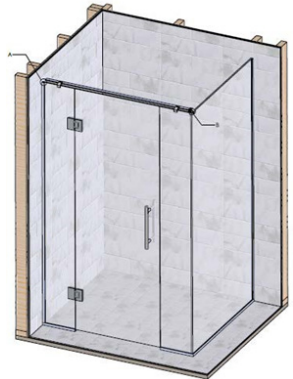


FIG.6

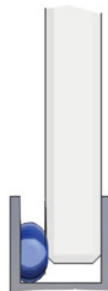


FIG.7

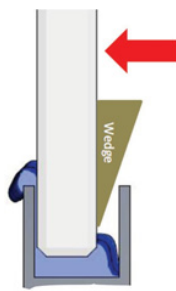


FIG.8

GLASS PANELS corner hinged door

3. FINISHING GLAZING CHANNEL TO GLASS PANEL JOIN

Starting at the top of the wall channel, from outside shower, spray with warm soapy water then insert rubber wedge seal into gap (removing timber wedges if used)(FIG 9). Leave rubber wedge protruding 40mm at top to cut off later

IMPORTANT: Rubber wedge must be pressed into channel lightly from top to bottom before pushing right in. This method ensures rubber wedge does not get stretched and then shrink later.

- Repeat steps 7 and 8 with panel 2. (FIG 7)
- fasten chrome brackets to overhead brace and sit in place above door gap (FIG 10)

FOR WET SEAL ONLY 25x15mm COLORED CHANNELS:

Glazing wedge is not used instead you now need your **caulk-ing gun** with desired silicone color, **black N60 for black chan-nels**, **clear N60 for everything else**, you want the nozzle tip as small as possible, starting at the top of the wall channel on the inside of the shower, you now need to pump the silicone into the channel, you need to press hard. The process will fill up the void, eliminate bubbles and complete the seal. Work your way down the wall channel and along the floor channel. Repeat the process on the other side. Then spray with soapy water and tool off excess silicone 100%. Inspect and ensure you have a nice tidy finish.

FOR GLASS TO GLASS JOINS

- Dry fit the panel, using the same packer as the panel you are joining to.
- Check that door gap is the same at top and bottom of panes
- Run a continuous bead of silicon down entire length of 10mm face of installed wall to glass panel and across floor channel to the width of the glass to glass panel (FIG 11).
- Gently place glass to glass panel into siliconed floor channel and tilt gently upwards until it joins to glass to wall panel (FIG 12). Ensure there is no side to side movement while placing panel as this will smear silicone

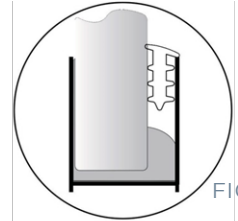


FIG.9

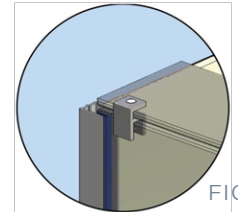


FIG.10

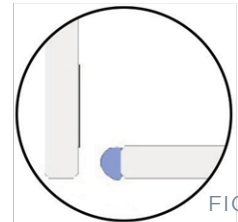


FIG.11

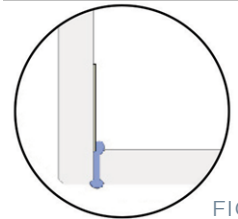


FIG.12

GLASS PANELS corner hinged door

- Hold glass to glass join in place with insulation/gaffa tape (FIG 13).
- Allow silicone to cure for 48hours before installing top rail.
- Cut off excess rubber wedge.
- Spray channels and glass with slightly soapy water then use spatula provided to clean off excess silicone (FIG 14). Repeat this process 3 times. Use minimal water then wipe off with paper towels. Tough Wipes or Baby Wipes are also good to use for this.

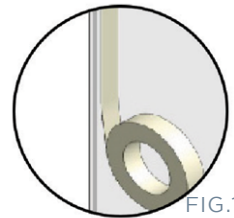


FIG.13

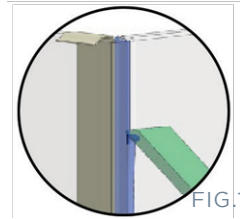
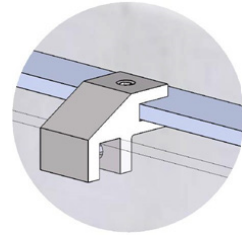


FIG.14

INSTALLING THE BRACE

Once the fixed panels and brace are installed slide the brace into the brackets. Realign the brackets on their panels if necessary and tighten grub screws

NOTE: If you have a glass brace the brackets will not be required as this is designed to be glued in place. Dry fit first carefully. Apply clear N60 to the brace at the return end and directly on top of the hinged panel. Place brace on top and squeeze down. Spray with soapy water and tool excess silicone off. Glass brace should sit there naturally. Check door gap is correct. Tape with masking tape. Installing the door process must be completed the following day or there after as panels and brace require drying time of 24 hours at least.



GLASS PANELS alcove hinged door

IMPORTANT : We highly recommend dry fitting fixed panels prior to installation to ensure exact measurements of required door gap is achieved as pictured in supplied dimension sheet. Ensure all fixed panels are plumb and level. Use setting blocks as required to achieve this

4. INSTALLING PANELS

- When panels are correctly aligned, remove panel 1 (FIG.15). and run a thick continuous line of silicone down the inside of the wall channel (FIG 16) and apply liberally in the wall to floor channel join and along the floor channel to the length of the glass panel.
- Slide glass panel into position (FIG 17) and use small wedges (FIG 18) or a flat plastering blade to slide glass panel back to inside edge of channel and against silicone.
- Ensure panel is still level and plumb.

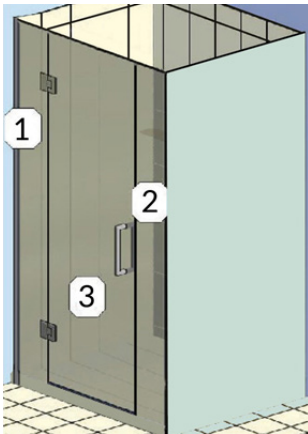


FIG.15



FIG.16

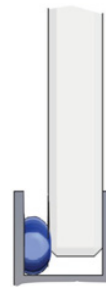


FIG.17

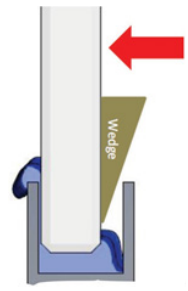


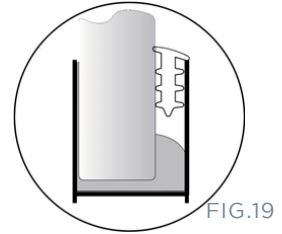
FIG.18

GLASS PANELS alcove hinged door

5. FINISHING GLAZING CHANNEL TO GLASS PANEL JOIN

IMPORTANT: Rubber wedge must be pressed into channel lightly from top to bottom before pushing right in. This method ensures rubber wedge does not set stretched and then shrink later (FIG 23).

- Starting at the top of the wall channel, from outside shower, spray with warm soapy water then insert rubber wedge seal into gap (removing timber wedges if used). Leave rubber wedge protruding 40mm at top to cut off later.
- Repeat steps 8 and 9 with panel 2 (FIG 15).
- Cut off excess rubber wedge then fill the top of channel with silicone.
- Spray channels and glass with slightly soapy water then use spatula provided to clean off excess silicone (FIG 14). Repeat this process 3 times. Use minimal water then wipe off with paper towels. Tough Wipes or Baby Wipes are also good to use for this.



FOR WET SEAL ONLY 25x15mm COLORED CHANNELS:

Glazing wedge is not used instead you now need your caulking gun with desired silicone color, black N60 for black channels , clear N60 for everything else, you want the nozzle tip as small as possible, starting at the top of the wall channel on the inside of the shower, you now need to pump the silicone into the channel, you need to press hard. The process will fill up the void, eliminate visual bubbles and complete the seal. Work your way down the wall channel and along the floor channel. Repeat the process on the other side. Then spray with soapy water and tool off excess silicone 100%. Inspect and ensure you have a nice tidy finish.

DOOR PANEL

6. INSTALLING THE DOOR

NOTE: Each hinge plate requires rubber gaskets to protect the glass.

- Fasten hinges to return panel and place in closed position. The screws should face into shower and the hinge pivot point should be on door panel (FIG 20). There must be 1x rubber gasket (supplied) between each hinge plate and the glass to prevent direct contact.
- Place large timber wedges in door way on a cloth to allow you to align the door with the hinges. Standing inside of shower, lift door panel onto the wedges (you may need to adjust the position to attain the correct height) and fasten to hinges. Fully tighten all hex screws but do not over tighten.
- Install the door handle with grub screws on outside of shower (FIG 21).
- **Showers with glass brace , the door will sit down a couple of millimeters so the door doesn't hit the glass brace**
- **Showers with wet seal 15x25 channels (No glazing wedge) require drying time of 24 hours before hanging the shower door process can be completed**

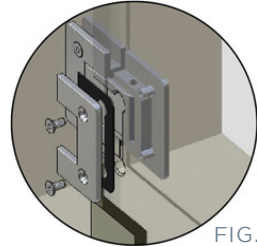


FIG.20

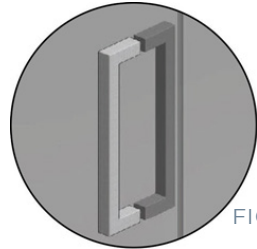


FIG.21

COMMISSIONING

8. COMMISSIONING YOUR SHOWER

- Remove door wedges from underneath door. NOTE: Door may drop at top up to 1mm as door wedges are removed.
- Open and close door a few times and check if the hinges are quiet. If not, open door half way, loosen hex screws slightly then re-tighten hinges.
- Check if top of door closes in line with return panel. If not, put packers underneath door and adjust hinges.
- Check if door springs closed to line up with return panel. If not, adjust hinges. Top and bottom hinges must be treated the same.
- Check if top of door is level with return panel. If not, loosen hex screws slightly, adjust height and re-tighten.
- If required, slide drip seal onto bottom of door and trim fin (FIG 27). Seal should just miss top of base when door is shut. If gap between door and floor is too large, seal can be lowered up to 6mm. Seal fin can also be trimmed if too long
- Clean glass end ensure no silicone residue remains on glass, channel or surrounding area.

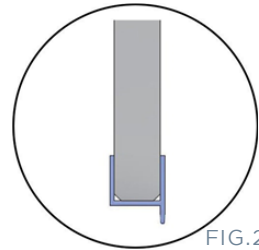


FIG.27

9. CARE AND MAINTENANCE

- You can keep your Sereno shower looking it's very best by following a few simple guidelines.
- Clean shower twice weekly using a mild detergent in warm water and a soft lint free cloth. Ensure channels, hinges and handle are properly cleaned.
- A quick wipe down with a shower squeegee after each use will prohibit water staining the glass.
- Do not use abrasive cleaners or high strength chemicals on your shower

WARNING

**THIS SHOWER HAS
JUST BEEN INSTALLED**

**PLEASE DO NOT WORK
IN OR AROUND THE
SHOWER UNTIL**

**Any queries, feel free to
ring me on**

**Best regards,
Your Shower Installer**

crest
showers