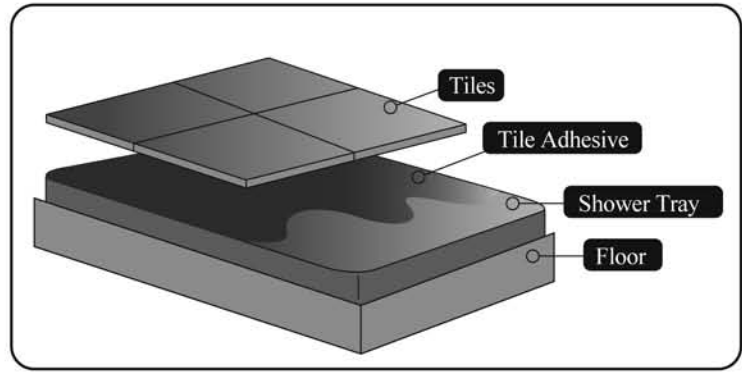
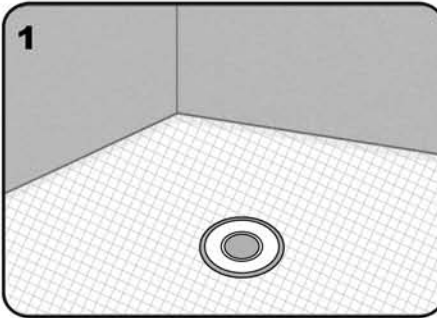
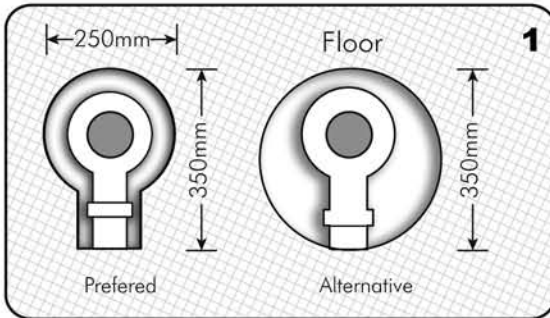
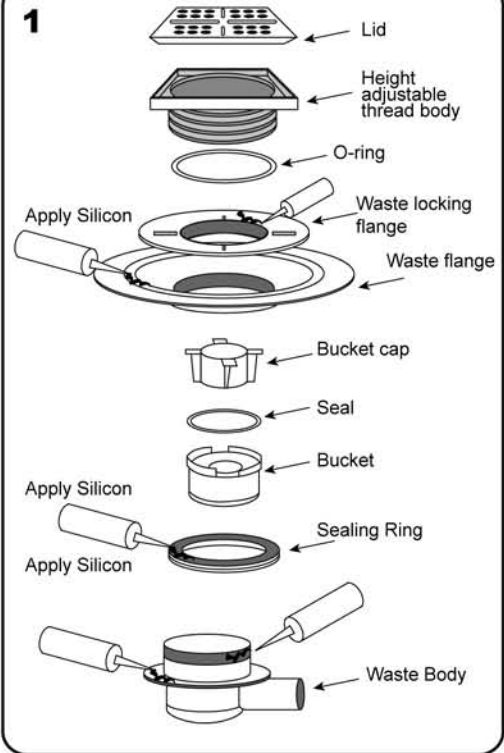


Showerwell Tile Safe Shower System



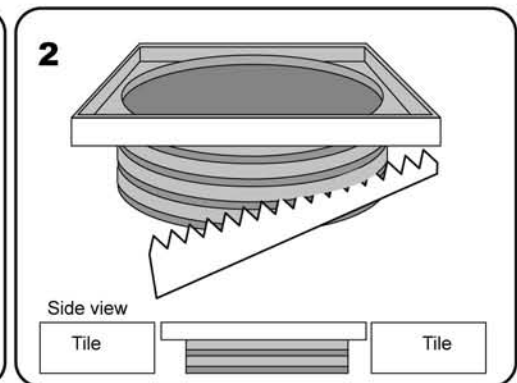
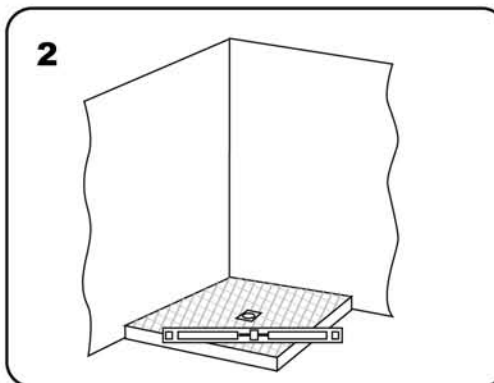
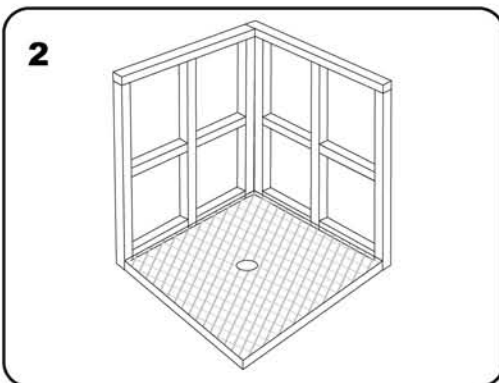
1. On a wooden floor it is preferred the hole cut out is done like a key hole, refer diagram 1. Alternatively you can make a 350mm dia hole. On a concrete floor this chase must be back fill, compacted and cemented over to ensure solid support for the tray.

Mr Plumber, ensure you use NG silicone to seal the waste body. Add NG silicone around the perimeter of the waste body flange, around the perimeter of the seal ring. Add a NG silicone bead around the waste flange and on the tread of the waste body, where the locking flange screws on. Ensure solid support for the tray. Failure to do so will void your warranty.

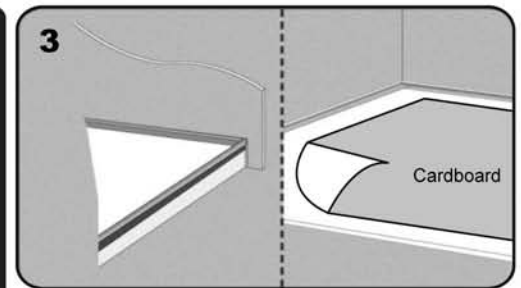


2. The tile safe tray must be installed level. If necessary pack under the tray, ensuring the tray is totally supported, DO NOT allow the tray to suspend. To avoid any movement add 6-14 spots of construction adhesive (depending on the size of the tray) to bond with the floor. Vertical studs must be installed inline with the outside edge of the tray. This is vital to support heavy weight doors.

Trim the height adjustable thread body to the desired height to match the tile thickness. Ensure the O-ring remains in the groove to enable the body to hold firm and seal.



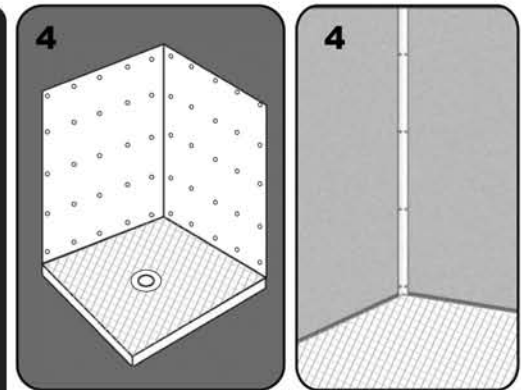
3. The gib board or other wall lining (substrate) used must be cut away (if pre-installed prior to the tray) to allow the tile tray to sit hard against the floor plate. The face of gib board or other substrate used must finish flush with the aluminium upstand of the tile tray. This ensures the specialized plastic liner can be installed correctly and without deflection. It is also important to cut out the cardboard carton, to lay a protective sheet of cardboard on the tray to protect it during installation.



Note, the tray should NOT be point loaded. Meaning, no ladders or other tools should be placed on the tray surface as it may damage the waterproof surface. Doing so will void your warranty.

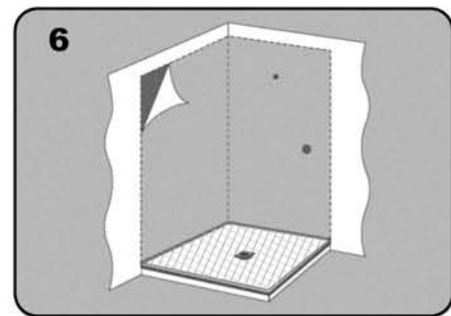
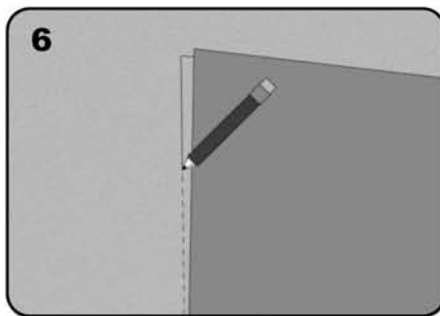
Mr Tiler, prior to installing the tiles, you must inspect the tray (tray surface and aluminium profile) for damage. If there is any, contact Showerwell, do not proceed as all warranties will be void.

4. Fix gib board or other substrate well. Space fixing screws approximately every 150mm. Install the aluminium angle supplied into the internal corners of the wall. There will be one or two angles depending on your shower configuration (1 for two sided showers & 2 for three sided showers). You can either glue the angles into place by running a bead of construction adhesive along the back faces of the angle. Alternatively drill approx four counter sunk holes on each face of the aluminium angle, one near the top, one near the bottom and the other two holes spaced evenly along the length of the aluminium. Screw the aluminium angle into place. Use only counter sunk screws and ensure the head of the screw is finished flush with the aluminium angle. This enables the specialized plastic liner to sit neatly and flush against the aluminium angle.

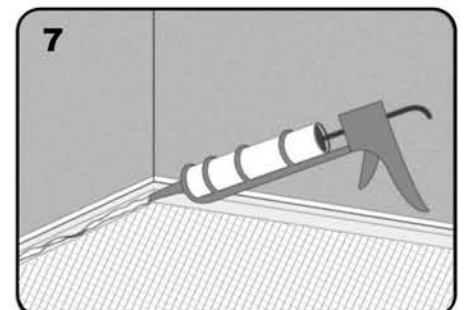
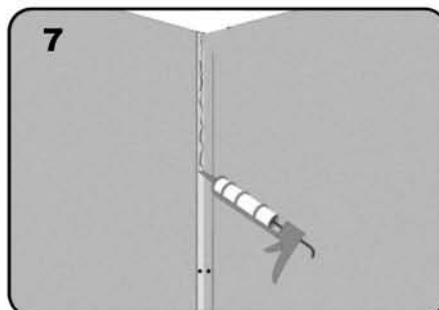
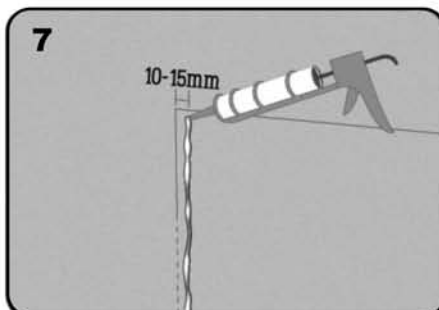


5. Measure and neatly drill through the specialized plastic liner to accommodate the shower mixer, shower rose etc. Silicone seal around the shower mixer and or any other penetrations to the plastic liner.

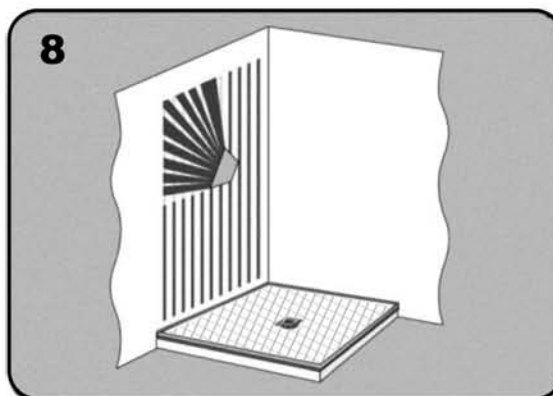
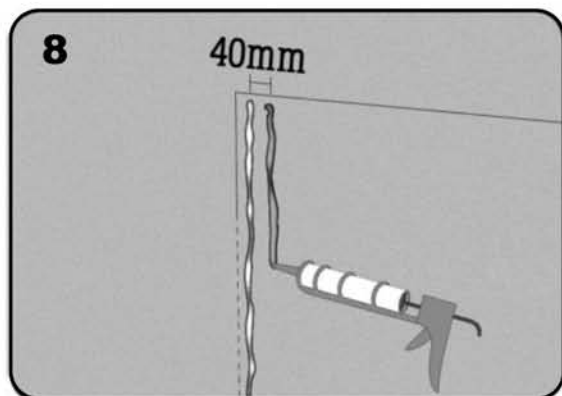
6. Working with one side of the liner at a time. Dry fit the liner into position. The liner should be placed so the front leading edge is flush with inside face of the aluminium upstand, at the front of the tray. Using a pencil or pen trace along the outer edge of the liner. Remove the liner. This will leave you with a 'glue line'.



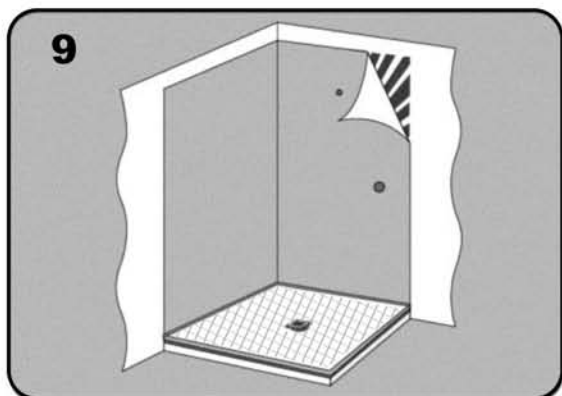
7. Continuing to work with one liner at a time, using the silicone provided, run a healthy (6-8mm dia) bead of silicone (approx 10-15mm inside the 'glue line'). Now run a bead of silicone along the aluminium tray upstand and up the internal aluminium corner angle.



8. Now working quickly, apply the wall adhesive to the gib board or other substrate. Note the wall adhesive provided is designed for gib board use. Starting from just inside the newly created silicone bead, apply full height vertical lines of wall adhesive spaced approx 40mm apart. Once all the vertical lines have been completed on one side of shower only, spread the wall adhesive evenly with a trowel (or similar) to almost total coverage of the gib board. This process provides better bonding of the specialized plastic wall liner to the gib board.



9. Now apply the specialized plastic wall liner. Place the liner into position starting from the bottom corner, working your way up, pushing the liner into place. Once the liner is firmly in place, using a clean cloth or similar, smooth out any air pockets ensuring an excellent bond between the liner and Gib Board. You may note with the applied pressure, the silicone sealer may have spread past the pencil 'glue line'. Clean off excess silicone with a clean cloth, creating a seal between the liner and gib board at the same time. Ensure there is a good seal along the aluminium tray upstand and along the length of the aluminium corner angle. Note the silconing is critical for the waterproofing of your shower. If in doubt use more silicone, excess can be wiped away. You will note you can see through the specialized plastic liner to determine a good seal or not.

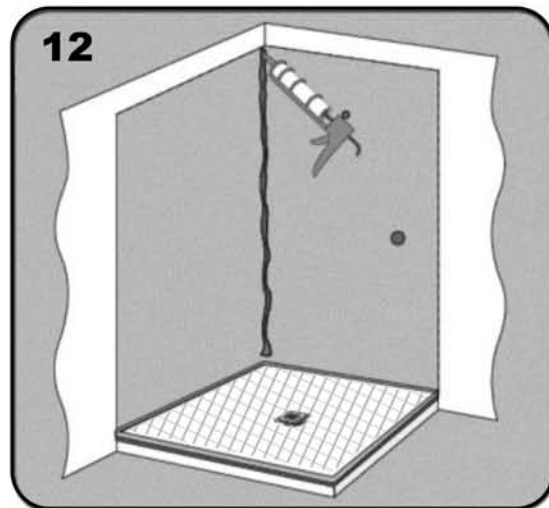


10. Now that you are satisfied the liner is bonded to the gib board and sealed you can now repeat steps 6, 7, 8 & 9 for the each of remaining sides of the shower.

11. Whilst the silicone sealer is still wet on the backside of the liner, install the aluminium wall jambs of the door/return. The jambs must be installed plumb, therefore, the use of a spirit level is important it is also important they are hard against the aluminium upstand. Add a continuous bead of silicone up the back face of the jamb. Drill and screw the jambs into place with screws provided. Doing this process whilst the silicone sealer is wet ensures all screw holes are sealed.

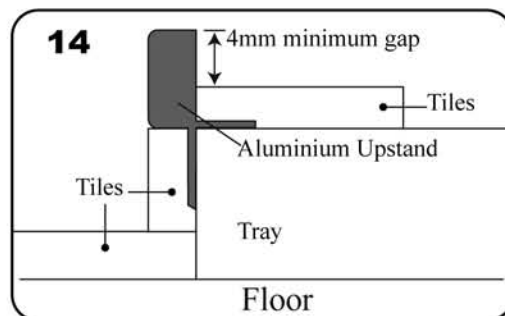
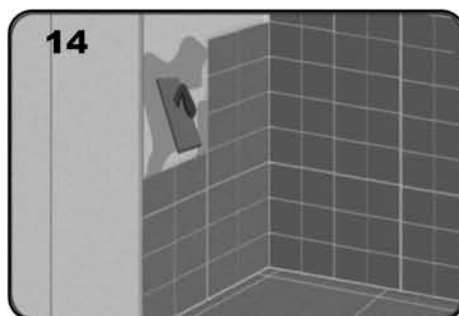
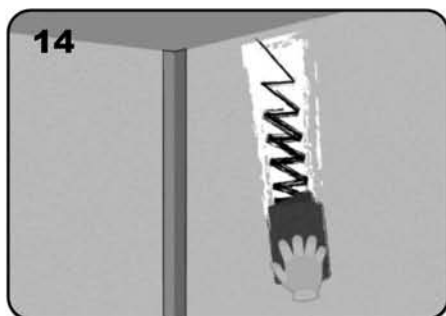


12. Once all wall liners have been installed and the door/return jambs are in place the final siliconing is required. In the corners between the joins of liners run a vertical bead of silicone, and wipe away any excess silicone with a clean cloth. Inside and outside the aluminium jambs run a vertical bead of silicone to seal the jambs to the liner. Wipe away any excess with a clean cloth

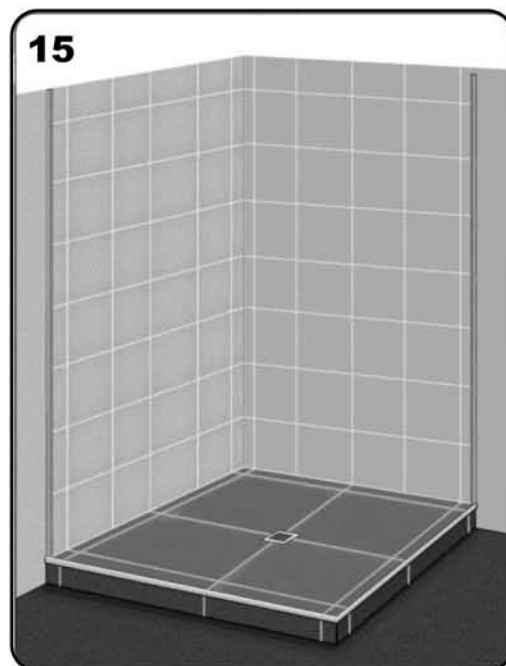


13. It is best to allow at least 24 hours for the silicone and wall adhesive to cure before tiling.

14. Following normal trade practice for tiling, ensure the tray & specialized plastic liner have been keyed correctly following the instructions of the manufacturer of tile adhesive to be used. Do not stop fix the tiles, total surface coverage is required. Showerwell recommend Mapei Kerapoxy adhesive. They have proven to be ideal for this system and are guaranteed by Mapei NZ to work, providing their instructions are followed. There are many brands of tile adhesives available. If you use Any other brand than the above, your tiler will need to confirm their suitability. Tile thickness should not exceed 12mm. It is important the tray tiles are NOT installed flush with the tray up stand. At least 4mm clearance must be maintained.



15. Once the tile adhesive is dry you can then grout between the tiles. After the grout dries you can install the shower door & / or return panel.



16. Wipe down all surfaces with a damp clean cloth. Allow 24 hours for the sealer to cure before using your shower. Congratulations on your new Showerwell Tile Safe Shower.