

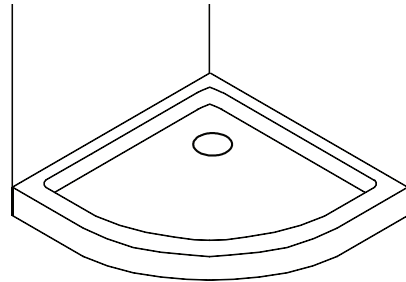
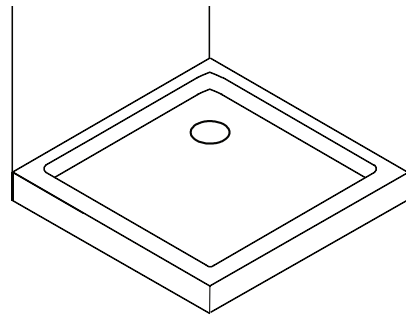
ELEMENTi[®]

BY ROBERTSON NZ LTD

INSTALLATION INSTRUCTIONS

SHOWER TRAY AND WALL LINER/TILES

BEFORE STARTING THIS INSTALLATION PLEASE READ THESE INSTRUCTIONS CAREFULLY AND UNDERSTAND THE TOOLS, MATERIALS AND INSTALLATION STEPS REQUIRED.



INSPECTION AFTER OPENING

IMPORTANT- Before disposing of the carton, packaging and/ or commencing assembly, please check that the tray and liner is the correct size, shape and the tray is not bowed or twisted, and that no damage has occurred in transit.

Note: Both the shower tray and shower liner have a clear plastic film protecting the acrylic, This must be removed for inspection and installation.

If an item has been found damaged, or has a finishing defect DO NOT continue with the installation, please contact your supplier ASAP. If this product has been installed damaged, both the supplier and retailer will NOT be responsible for the cost associated to the repairing or the exchange of this.

PREPARATION

PLEASE NOTE- It is the installer's responsibility to ensure that the installation of this shower complies with all council and or local authority bylaws.

1. Ensure that the walls are plumb and are set square. It is also recommend to add additional timber studs inside the wall that finish flush with the end of the shower tray, this will ensure the shower door can be fixed and anchored securely.
2. Timber noggs are also required inside the wall above the height of the shower tray upstand. This will be the new fixing point for the gib board as the gib board below this will be cut away allowing the shower tray to be recessed.
3. Check the floor is level and strong enough to support the use of the shower. If the shower tray does not sit level a self-leveling compound should be added. The cut-out in the floor for the shower waste must not exceed 220x220mm.
4. The shower waste and fittings must be installed by a qualified plumber.

TOOLS REQUIRED

- Spirit level
- Tape measure
- Hole saw (size of fitting through liner)
- Glue (supplied with liner)
- Caulking gun
- Pencil
- Clean cloth
- Suitable bracing timber
- Cutting knife
- Drill
- Silicone sealant (supplied with liner)



SECTION 1

SHOWER TRAY INSTALLATION

1. Before installing the shower tray please ensure the following:

- Walls and floor are level and plumb, leveling compound should be used if floor is not
- The waste is in the correct location and the cut-out in the floor does not exceed 220mm
- The plumber has installed and tested all shower fittings
- The selected location for the shower tray is well swept, clean and dry
- The plastic film on the shower tray has been removed and the tray inspected for damage
- Check that the shower tray is straight and sits level on the floor

2. Place the tray in position against the gib board and mark a horizontal line 5mm above the top of the shower tray if an acrylic liner is to be used, if not, 2mm (this 5mm gap will create an air flow and allow the additional gases formed from the curing of the glue used on the acrylic liner to escape). Then mark around the front of the shower tray.

3. Remove the shower tray and deduct 10mm off both the front marking as the shower tray will be recessed into the wall when it is finally installed correctly.

4. Carefully cut away the gib board around the markings so the shower tray can recess into the wall but not be able to touch the gib board along the top.

5. Position the shower tray into it's correct location and check the levels, support, waste alignment, and that the front of the upstands on the shower tray do not protrude pass the gib board walls. If the tray does, and is unable to be re-positioned the tray may need to be rebated further into the bottom wall plate.

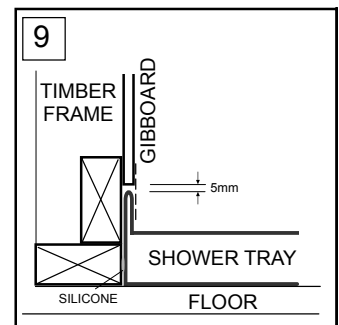
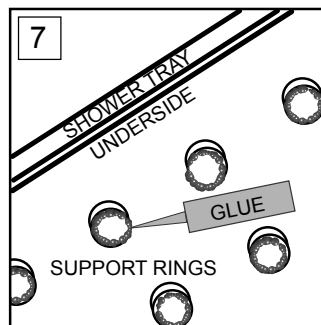
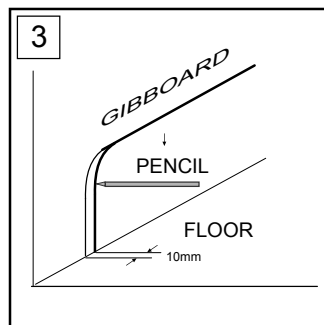
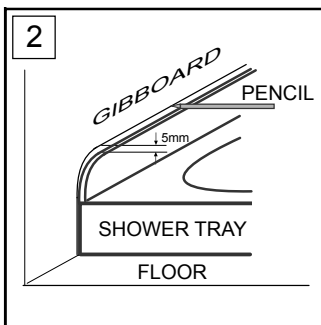
6. Remove the shower tray and sweep the area to ensure it is clean and free from dust.

7. Apply a construction adhesive (i.e "Shower Grip" supplied with the acrylic wall liners) to the support rings on the underside of the shower tray.

8. Apply a bead of silicone (i.e "Shower Seal" supplied with the acrylic wall liners) to the front of the bottom plate in the wall behind where the shower tray will be positioned (this will prevent possible squeaking).

9. Carefully place the shower tray back into its final position and recheck that it is positioned correctly and that the waste outlet aligns with the waste correctly.

THE TRAY SHOULD BE LEFT FOR 24HRS TO ALLOW THE ADHESIVE TO SET, AND NO WEIGHT SHOULD BE ADDED DURING THIS TIME.



SECTION 2A

TILED WALL INSTALLATION

1. Before waterproofing and tiling please ensure the following:

- The waste is connected to the shower tray and the plumber is satisfied
- The plumber has installed and tested all shower fittings
- 10mm Aqualine gib board has been well nailed to the studs and nogs at 200mm centres
- The shower tray has been checked for any damage that may have occurred during install
- A cardboard template of the shower tray has been made and used to protect the tray

2. Silicone seal the gap between the top of the shower tray upstand and the Aqualine gib board, use enough silicone to ensure a good water tight seal has been created around the cut-out of the gib board and the shower tray.

3. Allow enough time for the silicone to set and a good seal has been created before continuing.

4. Following the manufactures instructions apply a waterproof membrane in accordance to the building code and or local authority bylaws over the Aqualine gib board, the silicone seal, and down onto the upstands of the shower tray.

Note: A butynol rubber strip may need to be added between the shower tray and gib board as part of the waterproofing requirements.

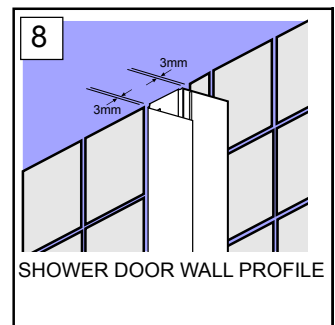
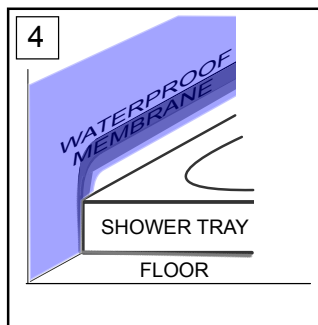
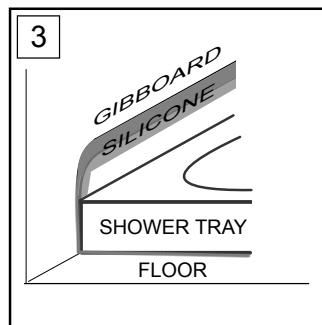
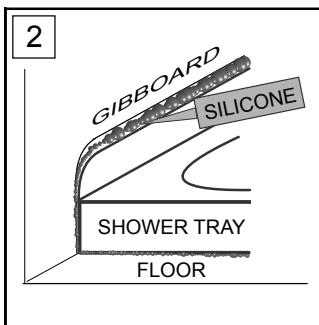
5. Following the manufactures instructions allow enough time for the final waterproofing coat to dry and check that the shower wall area is completely waterproof before continuing. Shower door wall profiles must be mounted and sealed to the water proof membrane, this will ensure the door fits within the lip of the shower tray

6. Remove the shower door wall profiles, and instructions from the shower door carton(s).

7. Silicone the back of the shower door wall profiles and fix as per the instructions directly to the water proofing membrane, this will ensure water is contained within the confinements of the shower.

8. Continue installing and following the Shower Door installation instructions.

IF NOT INSTALLING THE SHOWER DOOR PRIOR TO TILING, ENSURE A 3MM GAP IS LEFT AROUND THE SHOWER DOOR WALL PROFILE FOR THE SHOWER DOOR TO SLIDE OVER.



SECTION 2B

ACRYLIC WALL LINER INSTALLATION

1. Before fitting the acrylic liner please ensure the following:

- The waste is connected to the shower tray and the plumber is satisfied
- The plumber has installed and tested all shower fittings
- 10mm Aqualine gib board has been well nailed to the studs and nogs at 200mm centres
- The gib board behind where the liner will go has not been gib stopped, sealed or painted
- The shower tray has been checked for any damage that may have occurred during installation
- The plastic film on the shower liner has been removed and the liner inspected for damage

2. The liner has been preheated and folded to 95 degrees, check that the liner has not developed a temporary over bend memory, this can happen if the liner has been confined for a period of time, place the liner in a corner of a room and check that both sides touch the walls, if not the liner will need to be left face down until the liner has relaxed and the temporary memory has disappeared.

3. Carefully measure and mark the location of any plumbing fitting on the shower liner, re-check that the liner is up the correct way and the markings are on the correct side. Cut or drill carefully into the liner using only "fine tooth" blades.

4. Place the liner in position and check that the plumbing cut-outs are correct and that the liner fits correctly onto the shower tray. If required, adjustments can be made by shaping the bottom of the liner with a hand plane. Before removing mark around the perimeter of the liner on the wall with a pencil.

5. Ensure that both the back of the liner and the gib board have been thoroughly cleaned and any dirt, dust or other contaminants have been removed.

6. Run a generous and continuous bead of silicone along the shower tray upstand making sure the end of the upstands are completely sealed down to the base.

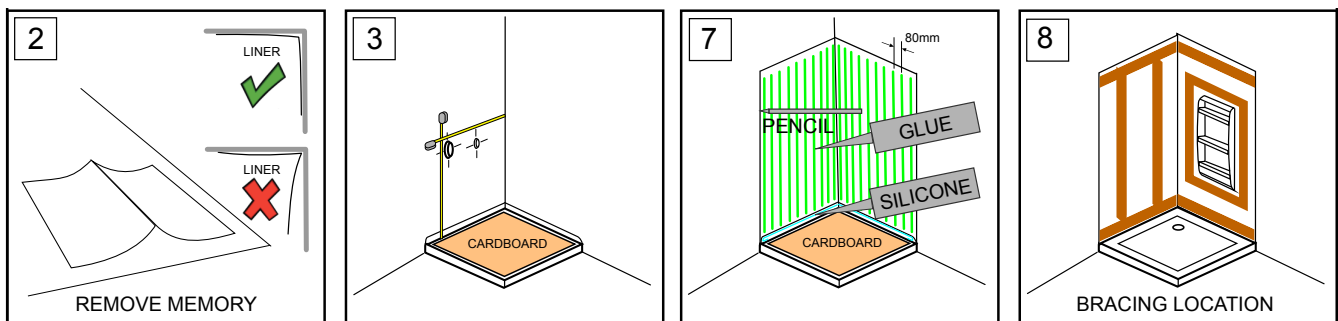
NOTE: WATER WILL TRAVEL UNDER THE LINER AND COULD ESCAPE OFF THE END OF THE SHOWER TRAY IF NOT SEALED

7. Staying 20mm away from the pencil mark on the wall apply a 5-6mm vertical bead of adhesive glue down to the top of the shower tray. Continue applying these vertical lines to the remaining liner area at approximately 80mm apart.

NOTE: DURING THE CURING PROCESS GASES ARE GENERATED, IF UNABLE TO ESCAPE CAN CAUSE BULGING IN THE LINER

8. Within 15 minutes position and press the liner firmly onto the wall. Excess silicone should come from under the liner in each of the corners and can be wiped off back flush with the liner. Brace liner firmly to the wall and tray, extra bracing is required around soap moulds in liners.

BRACING SHOULD REMAIN IN PLACE FOR A MINIMUM OF 18 HOURS



OUR GUARANTEES

All Guarantees are subject to terms and conditions and available on request or can be viewed at <https://www.robertson.co.nz/warranties>

WITHOUT EXCEPTION ROBERTSON PRODUCTS ARE GUARANTEED TO MEET OR EXCEED THE STANDARD REQUIREMENTS FOR THE NEW ZEALAND BUILDING CODE.

**This excludes commercial installations unless stated.*

In addition to specific guarantees provided, all products imported and or sold by Robertson are, to the extent applicable, guaranteed in accordance with the Durability Clauses of the New Zealand Building regulations and Consumer Guarantees Act.

Our guarantees apply only to products imported and sold by Robertson. These guarantees do not cover products sold by Robertson under any other agency, company or brand name.

As part of our ongoing commitment to continuous improvement, Robertson NZ Ltd reserves the right to make changes to its products at any time.

As this guarantee may not cover the cost of removal or installation, all products must be checked to see they are in good order and condition and fit for the intended purpose prior to installation.

Robertson reserves the right to determine any issue or uncertainty in connection with the warranty.

Robertson reserves the right to repair and or replace the defective product and or component at its discretion or nearest equivalent if a product needs to be replaced.

All Warranty covered repair work is to be performed by a Robertson representative and or authorised service agent or plumber who has received an authorisation number to attend the job.

Proof of purchase must be provided for all warranty claims.

This warranty is personal to the first end user and is not transferable unless stated.

WARRANTY CONDITIONS

This warranty will apply only under all of the following conditions:

- *The item has been installed by a licensed plumber*
- *The item has been installed as per the conditions of the recommend use*
- *Failure is due to a fault in the manufacture of the product
Proof of purchase (including the date of purchase) is provided*
- *The installation of the product is in accordance with the instructions provided*
- *This warranty does not cover products purchased as an ex-display*

This warranty does not include faults caused by:

- *Unsuitable or improper use*
- *Incorrect installation or installation not in accordance with the instructions provided*
- *Installation or part installation by the purchaser or any person other than a LICENSED PLUMBER*
- *Normal wear and tear*
- *Inadequate or complete lack of maintenance*
- *Chemical, electrochemical or electrical influences*
- *Harsh detergents or abrasive cleaners used on product finishes*

CARE AND MAINTAINANCE

Where your tapware remains dry in use, a soft cloth should be used to remove surface dust. Alternatively, a wipe over with warm soapy water is all that is required to maintain the finish in perfect condition for a lifetime of use, the surface duration depends on the attention and care by which they are handled by users. Deterioration of surface finishes due to use of cleaning agents containing acids or abrasive substances will not be covered under warranty.

CLAIM PROCEDURE

For all warranty queries customers are to contact the store where the product was purchased. These details can be found on your purchase invoice.

CLEANING AND MAINTENANCE

Some household cleaners are not suitable for the care and cleaning of acrylic trays and liners. Labels should be read carefully before a non-approved cleaner is considered for use.

Avoid the following cleaners:

- *Harsh chemicals and disinfectants*
- *Solvent based cleaners*
- *Abrasive cleaners*
- *Cleaners containing ammonia or peroxides*
- *Acid or alkaline cleaners*
- *"Leave on" shower cleaners are also not recommended*

For best results thoroughly rinse the shower down with water after cleaning to ensure the removal of all residues.

NOTE: Do not use cleaners containing the following chemicals: Abrasive cleaners, Alcohol, Acetone, Aniline, Bleach, Bath Salts, Bath Oils, Citrus based chemicals, Diethyl ether, Ethel acetate, Ethylene chloride, Hair dye, Isopropyl alcohol, Methyl alcohol, solvents and Toluene.

Distributed by

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— SINCE 1987 —

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