

Building the Mini-Corrugated Iron Shower Liner

A mini-corrugated iron shower liner is economic, novel, quirky and looks great in a contemporary setting. Note that the corrugated iron used is a mini version. It is not the larger corrugation that is traditionally used for roofing.

The shower would normally be built by a builder who has a good general knowledge of framing and a plumber so there are no detailed plans for the framing and Gib-board installation.

To clean we spray on the shower clearer and scrub it down with a large scrubbing brush. These brushes are available from farm supply stores.

You will need:

Stainless steel screws to fix the corrugated iron shower liner in position

Silicon sealer

Tool to cut a hole in the liner for the shower rose and mixer

Drill and drill bits

Pop rivets and gun

Outdoor treated timber for all timber exposed to water. E.g. the front step into the shower.

The shower:

1. Use a stainless steel shower tray so that it complements the corrugated iron. There are various tray sizes so establish the size that best fits your bathroom before purchasing. The larger it is the better to shower in.
2. Frame up the shower area with framing round the top and bottom of the shower cubical and top to bottom of the two front edges in such a position to screw the corrugated iron shower liner to. Measure and note the position of this framing.
3. Install all the plumbing. We used a turbostream shower head because the mixer is within the shower head. This meant there was no sealing required around a mixer in the wet area of the shower.
4. Line with water proof Gib board <http://www.gib.co.nz/wetareasytems> .
5. Order enough sheets of mini-corrugated iron to go round the three sides of the shower allowing for overlapping on the joins (at least 3 corrugations) and a little to extend out of the shower on the side wall. When ordering insist that all sheets MUST be cut to exactly the same length. Ours were not and trimming without damaging the corrugation is almost impossible.
6. Lay the sheets out on a flat surface to the length required, joints overlapping, best side up. Keep joints away from where the corners will be. Seal the overlapping joints with a silicon sealer. Best not to bleed out on the face edges. Bore and pop rivet the sheets together. When measuring the overall length allow for the sheets to go round the back two corners rather than having them pushed tight into the corners. This looks better and making it easier to install.
7. Measure and cut the hole for the shower head. Measure from the front edge of the shower. The back two corners are rounded and are not pushed hard into the corners so gives flexibility with your overall measurement.
8. With a straight line marked on the wall, using stainless steel screws, screw the front two edges in position at the height that sufficiently overlaps the shower tray to make it water tight. Work back towards the corners fixing each side. Stop about 250mm / 10in from the corner. Start fixing the back into position working from the centre out towards each corner. Work the corners last.
9. Install the shower head.
10. Install the shower door / curtain rail.
11. To make it easier I pre – painted the top wooden bead rail and glued it in position.