Concrete Pool Cantilever Instruction Sheet



Step 01 TILE SETTING REQUIREMENTS

Tile must be set from the high point of the bond beam and bedded out level.

Scrape the top of the tile to remove any debris that would cause the tile strip to fit unevenly around the perimeter.

Step 02 **SETTING THE FORM**

Peel the paper from the double faced tape (one foot at a time) and stick the form to the tile with the bottom of the decorative profile edge level with the top of the tile.

1 The tile must be dry, clean, and free of dust before setting the form.

BENDING INSTRUCTIONS:

Using glass tape provided apply to back side of bend and rub in firmly to allow bending.

NOTE: During cold weather it may be necessary to warm the tile with a heat gun just prior to sticking the form. Slightly warming the glue on the foam will also work well.

Step 03 placing the tile strip

Insert the tile strip into the notch provided in the form, making sure its pressed down tight to the tile.

Be sure to butt the joints together, as this strip will be visible in the finished product.







Step 04 Bond Breaker

Cover the top of the bond beam with embossed poly flashing (300mm x 30mm from Bunnings); allowing the concrete deck to expand and contract without disturbing the tile (not provided).

On curved pools, overhang the tile strip and cut flush using a Stanley knife.



Step 05 Attach the face piece

Peel the brown paper on the double-faced tape (one foot at a time). Then line up the recessed edge to the bottom of the face form up with the bottom of the extender.

Pat the face piece with a flat palm to ensure good adhesion.

NOTE: You can tape across joins to ensure they do not move apart when pouring.

Step 06 placing the tie wires

Thread the washers onto the ties.

Using Screws provided, fix into beam 100mm back from tile edge and 280mm spacing. Make sure to put in tie 50mm either side of the joins.

Be sure to leave the tops of the nails exposed to attach the tie wires. Push the tie wires through the form, level with the top of the tile strip, applying pressure while wrapping securely around the screws.

NOTE: In addition to bracing the form, the tie wires also ensure that the tile strip stays securely in place.

Step 07

Be sure to vibrate the form while pouring to help eliminate any rock pockets or air bubbles. This will prevent honeycombing.

Be sure to keep concrete as close to the height of the form as possible (too much may result in the form moving).

Step 08 **STRIPPING/FINISHING** - This must be done on day of pour

When concrete is set enough to finish on knee boards, the ties can be removed. Remove the tie wires by twisting the "pig tail", severing the wires 50mm inside the concrete. Peel the pool face off by applying both hands, one on top and one below; pulling in one smooth action. The foam will then come away easily.

NOTE: Removing the forms one section at a time retains moisture in the surface, allowing adequate time to finish concrete.

REMOVING EXTENDER STRIP - Can be done day after pour

Break away a corner of the foam, revealing the two strips stuck to tile. Peel off whilst pushing downwards from behind foam. This will result in easy removal.

NOTE: To clean any residue you can use a plastic scourer (Bunnings cleaning section) and a bucket of water.

