



Pool build procedure for 6m x 4m, 4m x 4m and Dolphin Sport Certikin Wooden Pools

Superior wooden pools, British built to the highest quality

Certikin
FLUIDRA

IMPORTANT

Please read before commencing the build process of your wooden pool

The pool timbers have all been pressure treated and depending on the weather and temperature may remain swollen and damp for some time.

Please allow a reasonable period for the timbers to dry back to their pre-treated size.

As a result, DO NOT fix the upright posts to the steel base shoes (only fix at the top) as it is important that the pool timbers are allowed to dry and settle into the shoes.

Timber materials list for 6m x 4m pool - END SKIMMER (NO FASTLANE FITTED)

SKU	Description	Length (mm)	Width (mm)	Thickness (mm)	Per pool (quantity)
SPGPW11	Timber log-lap (notched twice)	3,605	110	45	18
SPGPW12	Timber log-lap base (tongue only, notched twice)	3,605	110	45	2
SPGPW13	Timber log-lap top drilled 4 holes (groove only, notched twice)	3,605	110	45	2
SPGPW02	Timber log-lap full wall base (tongue only, notched twice)	1,786	110	45	2
SPGPW04	Timber log-lap top drilled 3 holes (groove only, notched twice)	1,786	110	45	1
SPGPW03	Timner log-lap top drilled 4 holes top skimmer (groove only, notched twice)	1,786	110	45	1
SPGPW01	Timber log-lap (notched twice)	1,786	110	45	54
SPGPW05	Timber log-lap machined 2 return jets (notched twice)	1,786	110	45	1
SPGPW06	Timber log-lap machined 1 suction point (notched twice)	1,786	110	45	1
SPGPW07	Timber log-lap machined skimmer set bottom	1,786	110	45	1
SPGPW08	Timber log-lap machined skimmer pair (notched once) LH & RH sides	688	110	45	1
SPGPW09	Timber log-lap half base (tongue only, notched twice)	1,786	55	45	4
SPGPW10	Timber log-lap half top (groove only, notched twice)	1,786	55	45	4
SPGPR05	Timber 96 x 96 upper ring beam drilled 4 holes (long side)	3,539	96	96	2
SPGPR01	Timber 96 x 96 upper ring beam drilled 4 holes (skimmer panel)	1,721	96	96	1
SPGPR02	Timber 96 x 96 upper ringbeam drilled 3 holes (intermediate panels)	1,721	96	96	5
SPGPR03	Timber 96 x 96 upright posts drilled top	1,210	96	96	11
SPGPR04	Timber 96 x 96 skimmer support drilled twice	872	96	96	1
SPGPB02	Timber 200 x 50 lower ring beam drilled for corner plate	3,511	200	50	2
SPGPB01	Timber 200 x 50 lower base beam drilled for corner plate	1,692	200	50	6
SPGPT02H	Timber 285 x 50 top deck surround (machined and drilled)	3,553	290	50	2
SPGPT01H	Timber 285 x 50 top deck surround	1,734	290	50	6
SPGPS01	Pool external timber step set				1

Timber materials list for 6m x 4m pool - CORNER SKIMMER (FASTLANE FITTED)

SKU	Description	Length (mm)	Width (mm)	Thickness (mm)	Per pool (quantity)
SPGPW11	Timber log-lap (notched twice)	3,605	110	45	18
SPGPW12	Timber log-lap base (tongue only, notched twice)	3,605	110	45	2
SPGPW13	Timber log-lap top drilled 4 holes (groove only, notched twice)	3,605	110	45	2
SPGPW02	Timber log-lap full wall base (tongue only, notched twice)	1,786	110	45	2
SPGPW04	Timber log-lap top drilled 3 holes (groove only, notched twice)	1,786	110	45	2
SPGPW03C	Timber log-lap skimmer top corner (notched twice)	1,786	110	45	1
SPGPW01	Timber log-lap (notched twice)	1,786	110	45	53
SPGPW05	Timber log-lap machined 2 return jets (notched twice)	1,786	110	45	1
SPGPW05FL	Timber log-lap 2 hole Fastlane panel (notched twice)	1,786	110	45	1
SPGPW06	Timber log-lap machined 1 suction point (notched twice)	1,786	110	45	1
SPGPW08	Timber log-lap machined skimmer pair (notched once) LH & RH sides	688	110	45	1
SPGPW09	Timber log-lap half base (tongue only, notched twice)	1,786	55	45	4
SPGPW10	Timber log-lap half top (groove only, notched twice)	1,786	55	45	4
SPGPR05	Timber 96 x 96 upper ring beam drilled 4 holes (long side)	3,539	96	96	2
SPGPR01	Timber 96 x 96 upper ring beam drilled 4 holes (skimmer panel)	1,721	96	96	1
SPGPR02	Timber 96 x 96 upper ringbeam drilled 3 holes (intermediate panels)	1,721	96	96	5
SPGPR03	Timber 96 x 96 upright posts drilled top	1,210	96	96	11
SPGPR04	Timber 96 x 96 skimmer support drilled twice	872	96	96	1
SPGPB02	Timber 200 x 50 lower ring beam drilled for corner plate	3,511	200	50	2
SPGPB01	Timber 200 x 50 lower base beam drilled for corner plate	1,692	200	50	6
SPGPT02H	Timber 285 x 50 top deck surround (machined and drilled)	3,553	290	50	2
SPGPT01H	Timber 285 x 50 top deck surround	1,734	290	50	6
SPGPS01	Pool external timber step set				1

Timber materials list for 4m x 4m pool - END SKIMMER (NO FASTLANE FITTED)

SKU	Description	Length (mm)	Width (mm)	Thickness (mm)	Per pool (quantity)
SPGPW01	Timber log-lap (notched twice)	1,786	110	45	72
SPGPW02	Timber log-lap full wall base (tongue only, notched twice)	1,786	110	45	4
SPGPW03	Timber log-lap top drilled 4 holes top skimmer (groove only, notched twice)	1,786	110	45	1
SPGPW04	Timber log-lap top drilled 3 holes (groove only, notched twice)	1,786	110	45	3
SPGPW05	Timber log-lap machined 2 return jets (notched twice)	1,786	110	45	1
SPGPW06	Timber log-lap machined 1 suction point (notched twice)	1,786	110	45	1
SPGPW07	Timber log-lap machined skimmer set bottom	1,786	110	45	1
SPGPW08	Timber log-lap machined skimmer pair (notched once) LH & RH sides	688	110	45	1
SPGPW09	Timber log-lap half base (tongue only, notched twice)	1,786	55	45	4
SPGPW10	Timber log-lap half top (groove only, notched twice)	1,786	55	45	4
SPGPR01	Timber 96 x 96 upper ring beam drilled 4 holes (skimmer panel)	1,721	96	96	1
SPGPR02	Timber 96 x 96 upper ringbeam drilled 3 holes (intermediate panels)	1,721	96	96	7
SPGPR03	Timber 96 x 96 upright posts drilled top	1,210	96	96	9
SPGPR04	Timber 96 x 96 skimmer support drilled twice	872	96	96	1
SPGPB01	Timber 200 x 50 lower base beam drilled for corner plate	1,692	200	50	8
SPGPT01H	Timber 285 x 50 top deck surround (machined and drilled)	1,734	290	50	8
SPGPS01	Pool external timber step unit				1

Timber materials list for 4m x 4m pool - CORNER SKIMMER (FASTLANE FITTED)

SKU	Description	Length (mm)	Width (mm)	Thickness (mm)	Per pool (quantity)
SPGPW01	Timber log-lap (notched twice)	1,786	110	45	71
SPGPW02	Timber log-lap full wall base (tongue only, notched twice)	1,786	110	45	4
SPGPW03C	Timber log-lap skimmer top corner (notched twice)	1,786	110	45	1
SPGPW04	Timber log-lap top drilled 3 holes (groove only, notched twice)	1,786	110	45	4
SPGPW05	Timber log-lap machined 2 return jets (notched twice)	1,786	110	45	1
SPGPW05FL	Timber log-lap 2 hole Fastlane panel (notched twice)	1,786	110	45	1
SPGPW06	Timber log-lap machined 1 suction point (notched twice)	1,786	110	45	1
SPGPW08	Timber log-lap machined skimmer pair (notched once) LH & RH sides	688	110	45	1
SPGPW09	Timber log-lap half base (tongue only, notched twice)	1,786	55	45	4
SPGPW10	Timber log-lap half top (groove only, notched twice)	1,786	55	45	4
SPGPR01	Timber 96 x 96 upper ring beam drilled 4 holes (skimmer panel)	1,721	96	96	1
SPGPR02	Timber 96 x 96 upper ringbeam drilled 3 holes (intermediate panels)	1,721	96	96	7
SPGPR03	Timber 96 x 96 upright posts drilled top	1,210	96	96	9
SPGPR04	Timber 96 x 96 skimmer support drilled twice	872	96	96	1
SPGPB01	Timber 200 x 50 lower base beam drilled for corner plate	1,692	200	50	8
SPGPT01H	Timber 285 x 50 top deck surround (machined and drilled)	1,734	285	50	8
SPGPS01	Pool external timber step unit				1

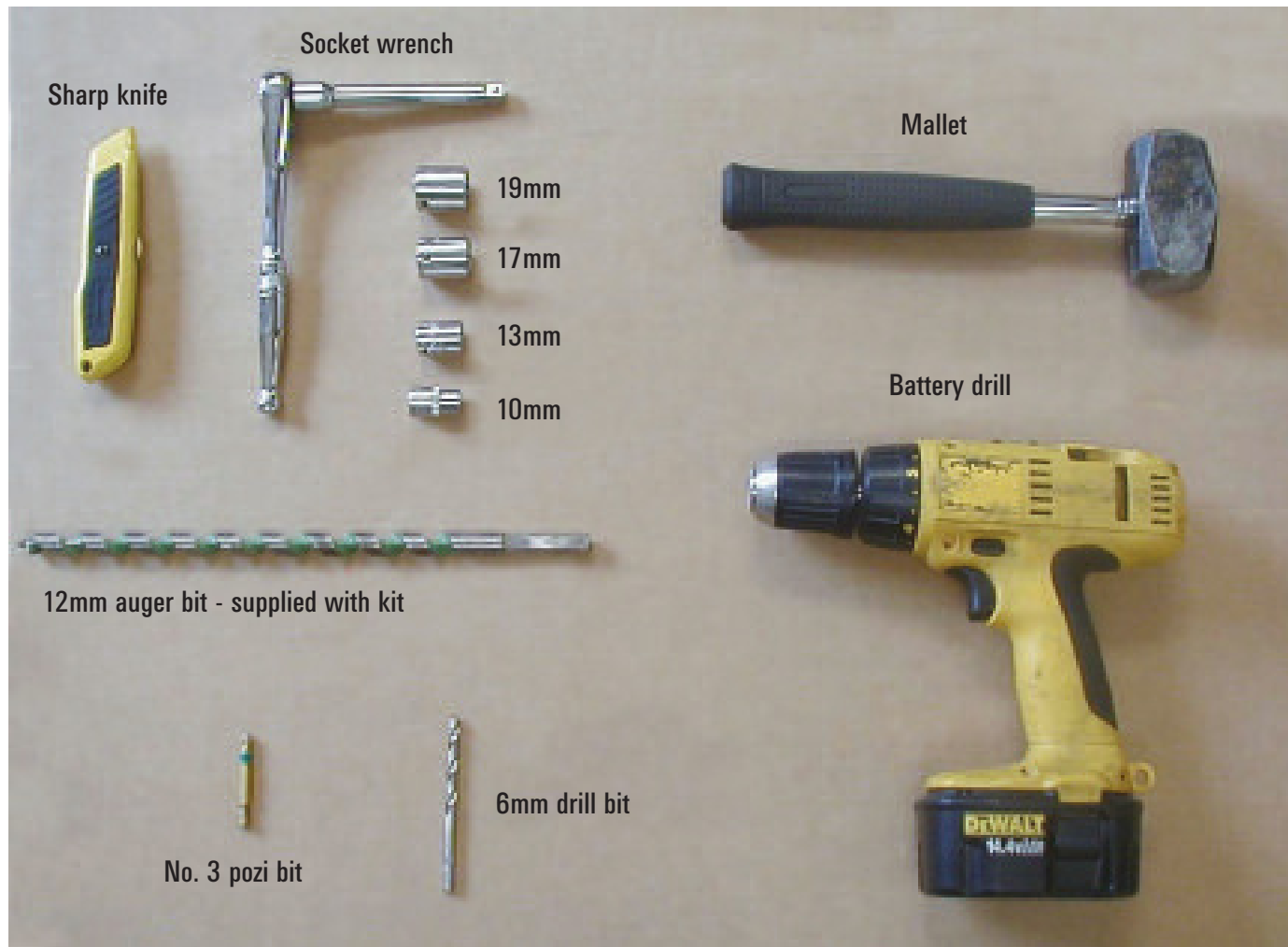
Timber materials list for Dolphin Sport pool - CORNER SKIMMER (NO FASTLANE FITTED)

SKU	Description	Length (mm)	Width (mm)	Thickness (mm)	Per pool (quantity)
SPGPW01	Timber log-lap (notched twice)	1,786	110	45	18
SPGPW02	Timber log-lap full wall base (tongue only, notched twice)	1,786	110	45	2
SPGPW03S	Timber log-lap short corner skimmer	850	110	45	1
SPGPW04	Timber log-lap top drilled 3 holes (groove only, notched twice)	1,786	110	45	2
SPGPW05S	Timber log-lap 2 return short corners	850	110	45	1
SPGPW06S	Timber log-lap machined 1 suction point short corner	850	110	45	1
SPGPW08LS	Timber log-lap machined skimmer left hand short	225	110	45	1
SPGPW08RS	Timber log-lap machined skimmer right hand short	225	110	45	1
SPGPW11	Timber log-lap (notched twice)	3,605	110	45	18
SPGPW12	Timber log-lap base (tongue only, notched twice)	3,605	110	45	2
SPGPW13	Timber log-lap top drilled 4 holes (groove only, notched twice)	3,605	110	45	2
SPGPW14	Timber log-lap short corner (notched twice)	850	110	45	36
SPGPW15	Timber log-lap half base (tongue only)	850	55	45	4
SPGPW16	Timber log-lap half top (groove only)	850	55	45	4
SPGPR02	Timber 96 x 96 upper ring beam drilled 3 holes (intermediate panels)	1,721	96	96	2
SPGPR03	Timber 96 x 96 upright posts drilled top	1,210	96	96	6
SPGPR04D	Timber skimmer support - Dolphin corner	475	96	96	1
SPGPR05	Timber 96 x 96 upper ring beam drilled 4 holes	3,539	96	96	2
SPGPR06	Timber 96 x 096 upper ring beam drilled 2 holes	788	96	96	4
SPGPB01	Timber 200 x 50 lower base beam drilled for corner plate	1,692	200	50	2
SPGPB02	Timber 200 x 50 lower base beam drilled for corner plate	3,511	200	50	2
SPGPB03	Timber 200 x 50 lower base beam drilled for corner plate	756	200	50	4
SPGPT01H	Timber 285 x 50 top deck surround	1,734	290	50	2
SPGPT02H	Timber 285 x 50 top deck surround	3,553	290	50	2
SPGPT04H	Timber 285 x 50 top deck surround	798	290	50	4
SPGPS01	Pool external timber step set				1

Timber materials list for Dolphin Sport pool - CORNER SKIMMER (FASTLANE FITTED)

SKU	Description	Length (mm)	Width (mm)	Thickness (mm)	Per pool (quantity)
SPGPW01	Timber log-lap (notched twice)	1,786	110	45	18
SPGPW02	Timber log-lap full wall base (tongue only, notched twice)	1,786	110	45	2
SPGPW03S	Timber log-lap short corner skimmer	850	110	45	1
SPGPW04	Timber log-lap top drilled 3 holes (groove only, notched twice)	1,786	110	45	2
SPGPW05FL	Timber log-lap 2 hole Fastlane panel	1,786	110	45	1
SPGPW05S	Timber log-lap 2 return short corners	850	110	45	1
SPGPW06S	Timber log-lap machined 1 suction point short corner	850	110	45	1
SPGPW08LS	Timber log-lap machined skimmer left hand short	225	110	45	1
SPGPW08RS	Timber log-lap machined skimmer right hand short	225	110	45	1
SPGPW11	Timber log-lap (notched twice)	3,605	110	45	18
SPGPW12	Timber log-lap base (tongue only, notched twice)	3,605	110	45	2
SPGPW13	Timber log-lap top drilled 4 holes (groove only, notched twice)	3,605	110	45	2
SPGPW14	Timber log-lap short corner (notched twice)	850	110	45	36
SPGPW15	Timber log-lap half base (tongue only)	850	55	45	4
SPGPW16	Timber log-lap half top (groove only)	850	55	45	4
SPGPR02	Timber 96 x 96 upper ring beam drilled 3 holes (intermediate panels)	1,721	96	96	2
SPGPR03	Timber 96 x 96 upright posts drilled top	1,210	96	96	6
SPGPR04D	Timber skimmer support - Dolphin corner	475	96	96	1
SPGPR05	Timber 96 x 96 upper ring beam drilled 4 holes	3,539	96	96	2
SPGPR06	Timber 96 x 096 upper ring beam drilled 2 holes	788	96	96	4
SPGPB01	Timber 200 x 50 lower base beam drilled for corner plate	1,692	200	50	2
SPGPB02	Timber 200 x 50 lower base beam drilled for corner plate	3,511	200	50	2
SPGPB03	Timber 200 x 50 lower base beam drilled for corner plate	756	200	50	4
SPGPT01H	Timber 285 x 50 top deck surround	1,734	290	50	2
SPGPT02H	Timber 285 x 50 top deck surround	3,553	290	50	2
SPGPT04H	Timber 285 x 50 top deck surround	798	290	50	4
SPGPS01	Pool external timber step set				1

Tools required to complete the build



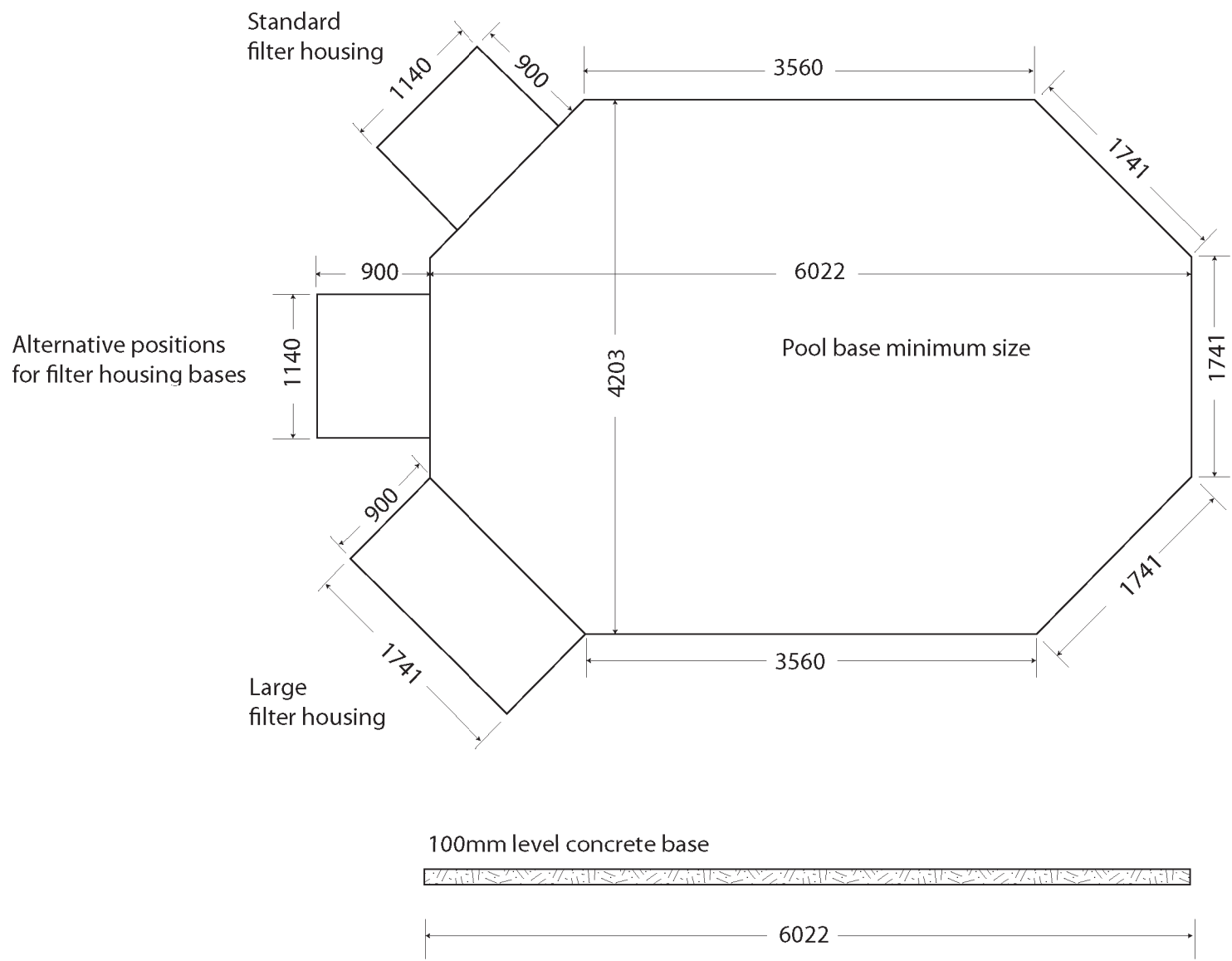
Essential tools required

- Sharp knife
- Socket wrench and 19mm, 17mm, 13mm and 10mm sockets
- Mallet
- Battery drill
- No.3 Pozi bit
- 6mm drill bit
- 12mm Auger bit (supplied with pool kit)

Further essentials

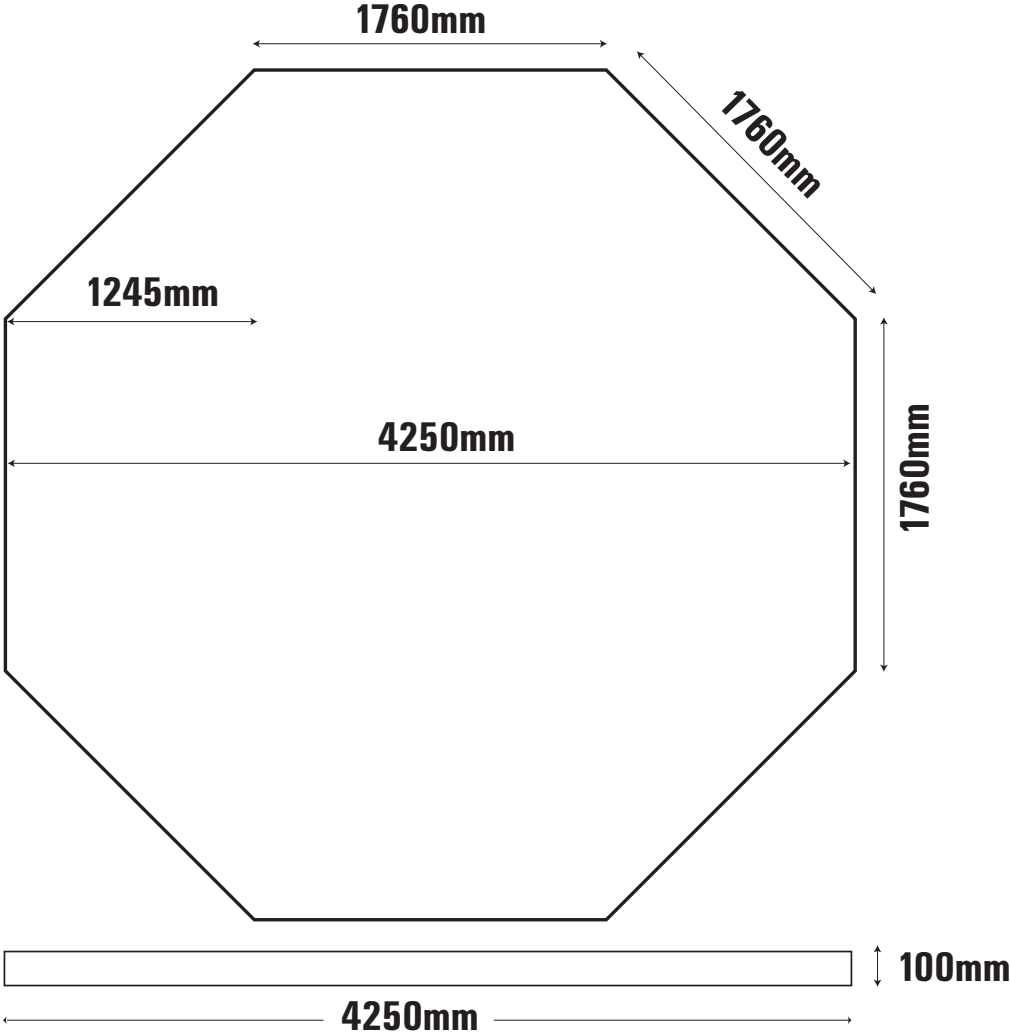
- A flat level concrete base is the best option
- A spirit level
- Spare (charged) battery for drill
- Roll of liner underlay tape - supplied
- 2 x large G-clamps
- An extra pair of hands. This is a two person build
- A good hose pipe to reach the pool
- Long ratchet straps

Concrete base dimensions for 6m x 4m wooden pool



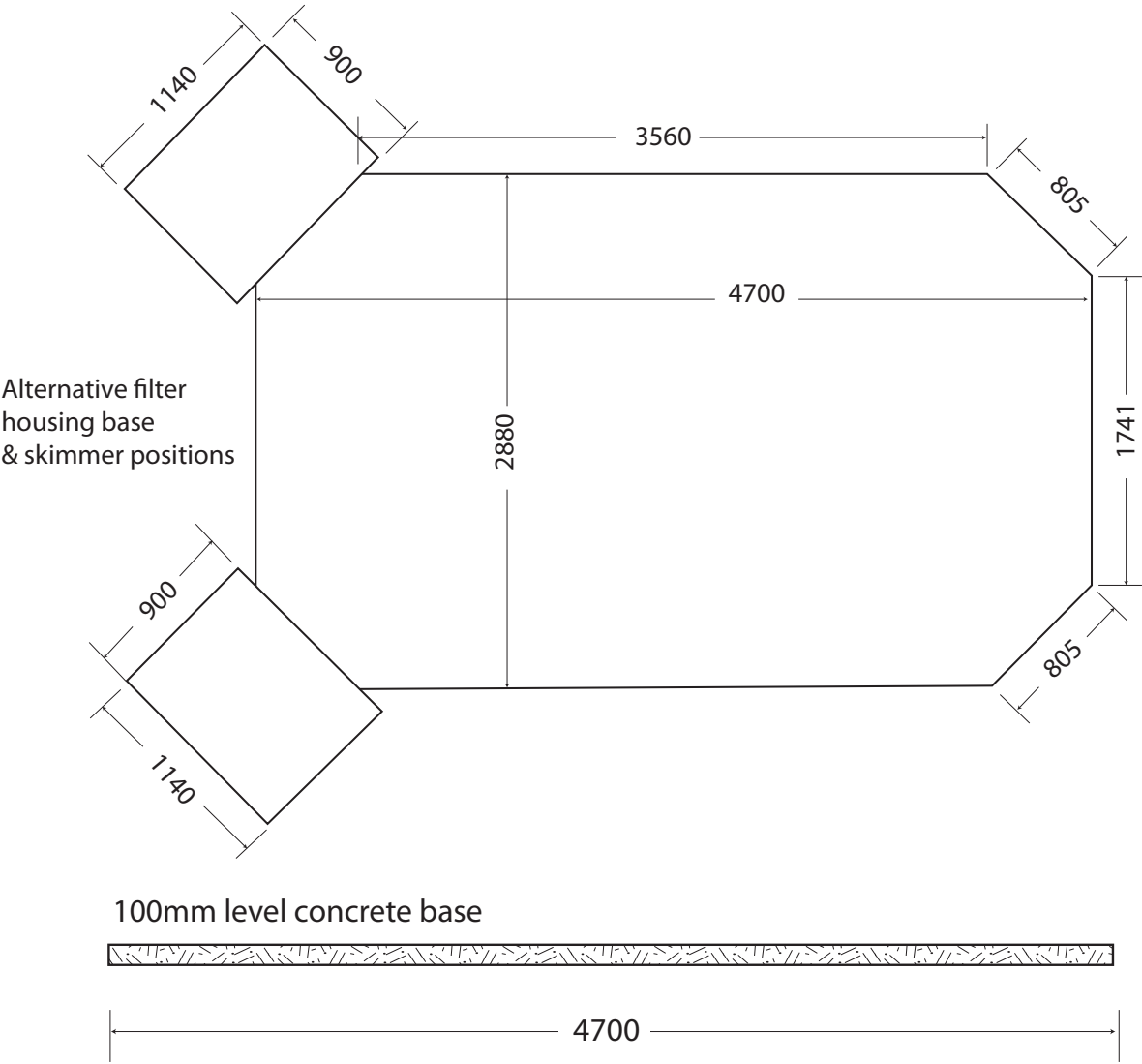
IMPORTANT; Please note that if you have purchased a 6m x 4m pool WITHOUT A FASTLANE then your SKIMMER PANEL will need to be assembled on the END OF THE POOL. If you have purchased a pool WITH A FASTLANE then your SKIMMER PANEL will need to be assembled on the CORNER OF THE POOL (see assembly instructions for further details).

Concrete base dimensions for 4m x 4m wooden pool



IMPORTANT; Please note that if you have purchased a 4m x 4m pool WITHOUT A FASTLANE then your SKIMMER PANEL will need to be assembled on the END OF THE POOL. If you have purchased a pool WITH A FASTLANE then your SKIMMER PANEL will need to be assembled on the CORNER OF THE POOL (see assembly instructions for further details).

Concrete base dimensions for a Dolphin wooden pool



IMPORTANT; Please note that if you have purchased a DOLPHIN pool WITH or WITHOUT a FASTLANE then your SKIMMER PANEL will still need to be assembled on the CORNER OF THE POOL (see assembly instructions for further details).

Nuts, bolts and screws

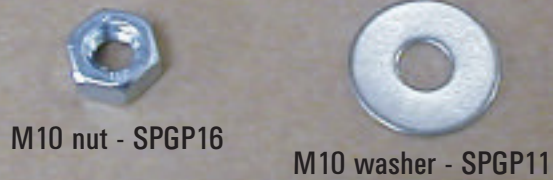
M10 x 40mm coach screw - SPGP13
M10 black bolt cap - SPGP06
Used on base for upright supports



M6 x 40mm coach screw - SPGP12
M6 black bolt cap - SPGP05
Used on steel base corner plates



M10 x 80mm coach bolt - SPGP15



Washer only used for 6m x 4m pools –
tie bar fixing to upright post base shoe

M12 x 230mm coach bolt - SPGP07



100m wood screw - SPGP14
Used on corners of top beam & top half logs



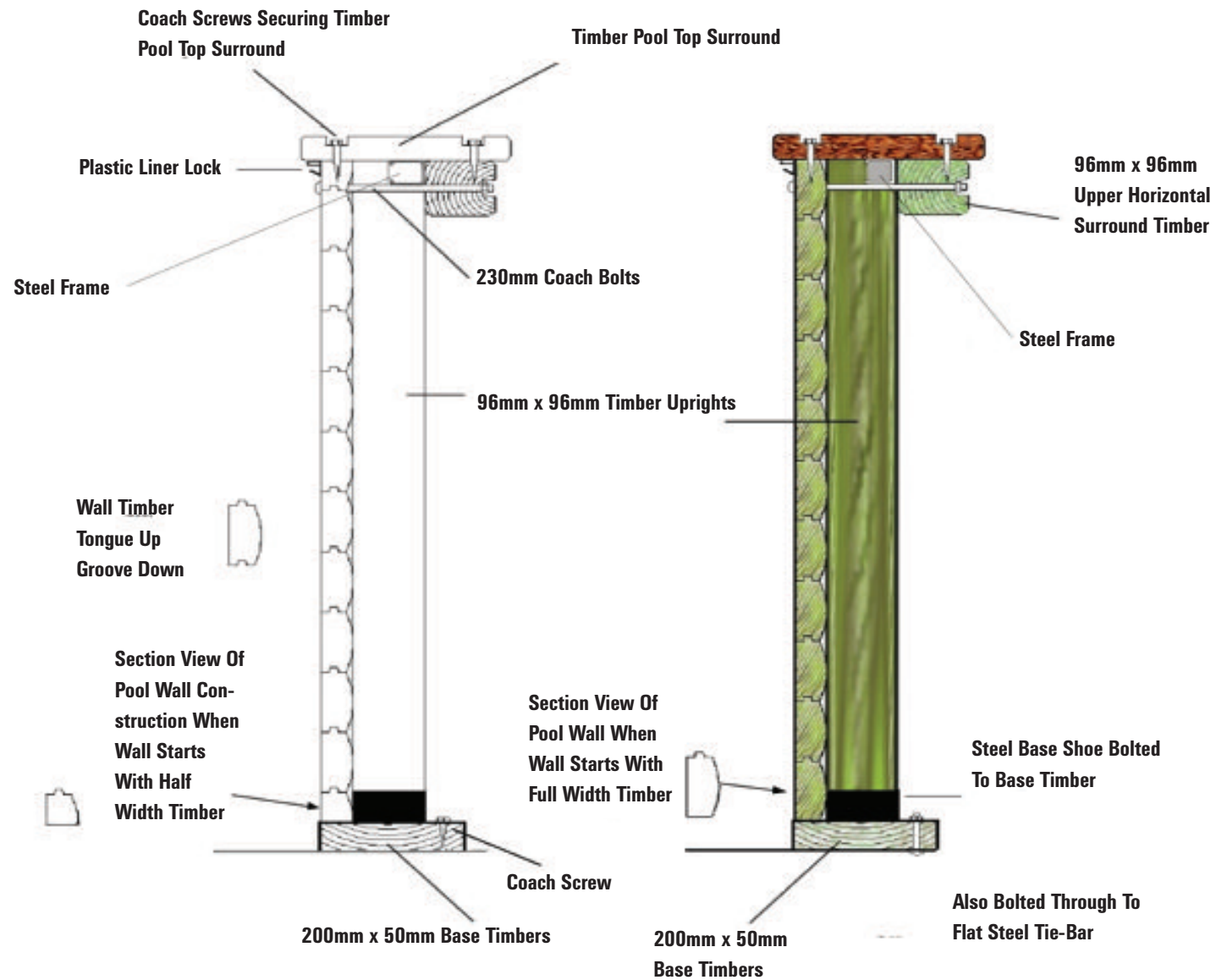
M12 x 28mm washer - SPGP09



Used at top of post uprights & top beam corners

M10 x 100mm coach screw - SPGP10
Used for ladder fixing,
top surround and skimmer support timber





Skimmer diagrams

Corner Skimmer Panel

Top Log 11 + 1/2	
<div>Skimmer</div>	10 + 1/2
	9 + 1/2
	8 + 1/2
7 + 1/2	
<div></div> <div></div>	6 + 1/2
Return Outlets	5 + 1/2
4 + 1/2	
3 + 1/2	
<div></div>	2 + 1/2
Low Suction	1 + 1/2
Base 1/2 Log	

End Skimmer Panel

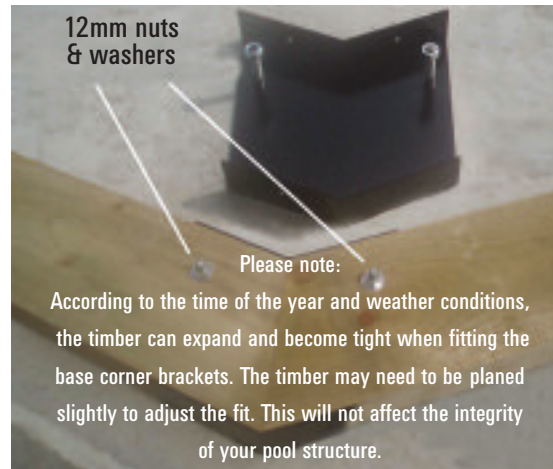
11	
<div>Skimmer</div>	10
	9
	8
7	
<div></div> <div></div>	6
Return Outlets	5
4	
3	
<div></div>	2
Low Suction	1

Starting the build process



STEP 1

Lay out the eight 200mm x 50mm base timbers on the area where the pool is to be situated.



STEP 2

Fit the base corners using the 12mm nuts and washers.



STEP 3

Use G clamps as shown to aid fitting.



STEP 4

Screw the 6mm coach screws into the outside of the steel corner plates. Cover the screw head with the plastic caps. Drill 4mm pilot holes if needed.



STEP 5

Fit the flat steel tie-bars with the 80mm x 10mm bolts supplied by passing them through the side post shoe as shown. Make sure the shoes are spaced equally apart.



STEP 6

Line up the shoe and tie bar. Fit the coach bolt from underneath and secure with a nut and washer.

The build process continued



Please note:
Dolphin pools do not have upright posts
and steel shoes in the corners

STEP 7

Position the remaining shoes at the centre of the short base timbers as shown. Do not fix at this stage.



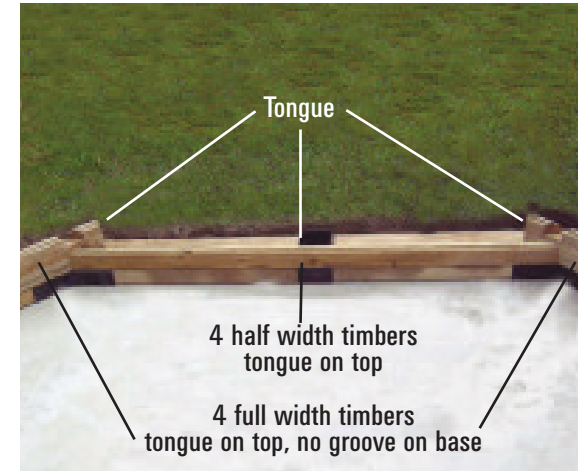
Please note:
This is the side where the filtration pack will be positioned.

STEP 8

The skimmer panel has two steel shoes. Use the skimmer support timber to help centre and position the steel shoes.

Do not fix at this stage.

This is for 4x4 and 6x4 pools only



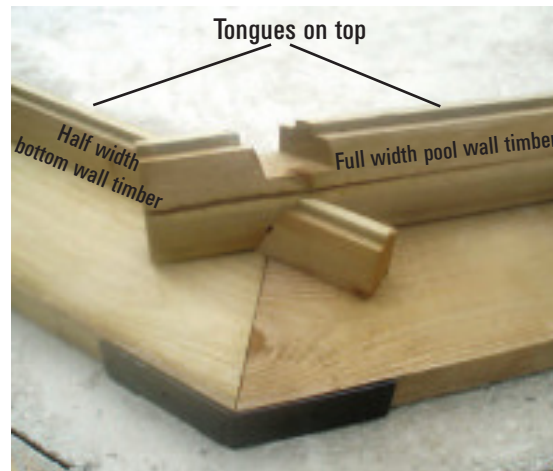
STEP 9

Lay the first row of pool wall timbers



STEP 10

Line up the inside edge of base timber with the first row of pool wall timbers.



STEP 11

Ensure that the pool wall timbers sit flat onto the base timbers.



STEP 12

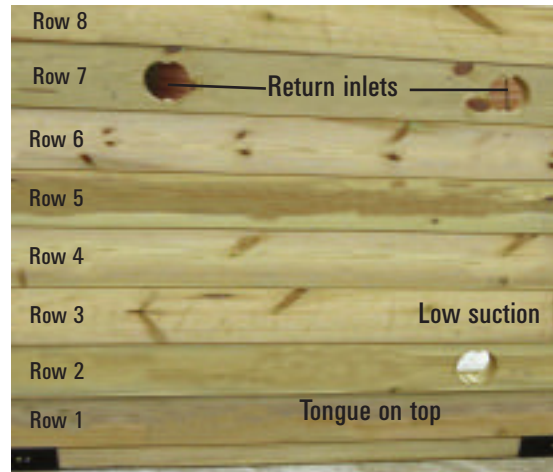
Continue assembling the wall timbers, alternately aligning the corner joints. Make sure the tongues and grooves are in line before tapping down.

The build process continued



STEP 13

Tap the timbers down gently using a scrap piece of wood. Line up the tongues and the grooves before tapping.



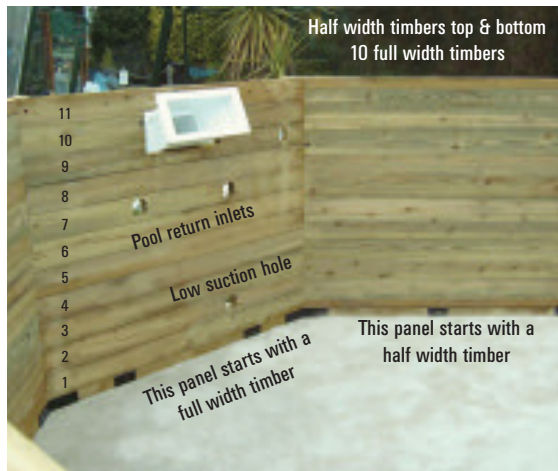
STEP 14

When preparing the pool please remember to place the timbers so that the return inlets are on row 7 and the low suction point is on row 2.



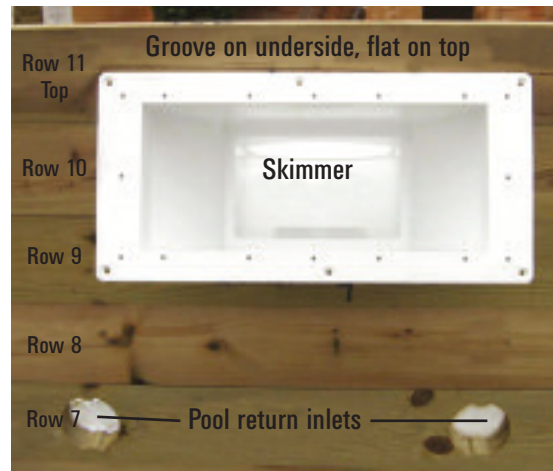
STEP 15

Rest the skimmer on this aperture before fitting the top timber.



STEP 16 (showing end skimmer)

Where the skimmer is located on a corner wall the low suction is sited at 2.5 log and the returns are positioned at 6.5 log. The skimmer is 9.5 - 10.5 logs. See skimmer diagrams at the beginning of this document.



STEP 17

Insert row 11 with the groove on the underside and the flat on the top.



STEP 18

Fit the skimmer to the pool wall with the 6 x No10 x 1" screws provided.

The build process continued



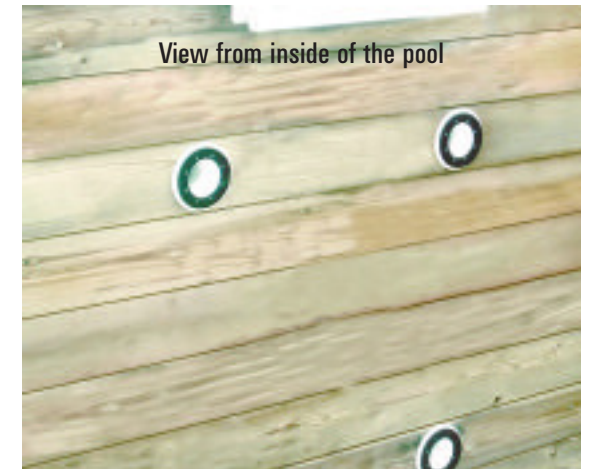
STEP 19

Fit the return inlet, suction fittings as above.



STEP 19A

Fit the fast lane fittings if you are installing a Fastlane unit as well.



STEP 20

Fit the return inlet and the lower suction fittings.



STEP 21

Attach the return inlet pipe and valve section to the threaded unions protruding through the pool wall.



STEP 22

The skimmer, return inlet and low suction in position. Viewed from the outside.



STEP 23

Screw the half timbers to the top of the pool wall with the 100mm stainless steel screws.

The build process continued



STEP 24

Repeat on other 3 sides with half timber tops.



STEP 25

Place the upright posts in the steel shoes with the holes facing outwards. Do not fix the uprights in the shoes.



STEP 26

Align the upright posts with the wall holes.
DO NOT fix the upright posts to the steel base shoes (only fix at the top) as it is important that the pool timbers are allowed to dry and settle into the shoes.



STEP 27

Loosely attach the 96mm x 96mm timbers to the long bolts protruding through the posts. Do not tighten fully at this stage.



STEP 28

Use a clamp to hold the timbers in position when drilling and fixing.



STEP 29

Drill holes through the timber and pool wall and insert a 230mm x 12mm bolt through from the inside as shown.

The build process continued



STEP 30

Using the socket wrench firm up the nuts making sure that the washer is underneath. Do Not tighten fully at this stage.



STEP 31

Using straps around the ring beam whilst fitting makes the job easier.



STEP 32

View of the two corner bolts from above.



STEP 33

Align the corners and insert the 100mm stainless steel screws as shown top and bottom making sure that the corners are aligned and level.



STEP 34

Lay out the steel inner ring beam round the pool top. Fit the corner connecting brackets to one side of each length. Tighten bolts using 17mm spanner.



STEP 35

Insert bracket into next length of steel. Push up to meet the corner and tighten the bolts with the 17mm spanner.

The build process continued



STEP 36

The steel ring beam should lay tightly inside the timber ring beam all the way around the pool.



STEP 37

Screw the metal ring beam to the wooden ring beam using No12 x 2.5 screws SPGP38 and washers SPGP39.



STEP 38

Check that all the posts are upright. Tap the base left or right as necessary using the mallet.



Please note:

Pre drill the hole 6mm before fitting bolt if preferred.

STEP 39

Fix steel shoe to the base with 10mm coach screws and fit the plastic cap. Do not fix the post to the base shoe.



STEP 40

Hold the skimmer support timber under the skimmer. Using the 100mm coach screws and washers, tighten with the socket wrench so that the timber supports the skimmer.

The build process continued

STEP 41

Assemble the filter, pump and fittings as shown.

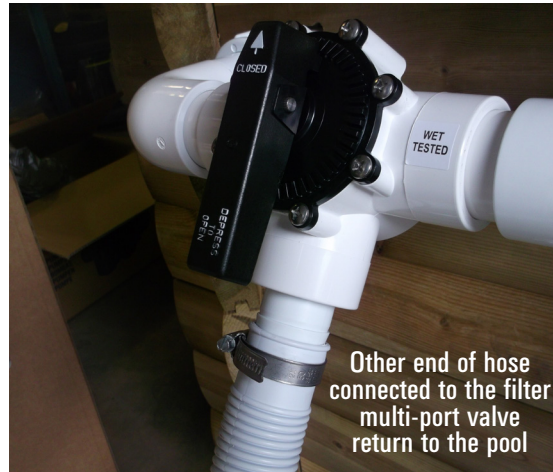


The build process continued



STEP 41A

Cut and connect all hoses as shown using the jubilee clips provided.



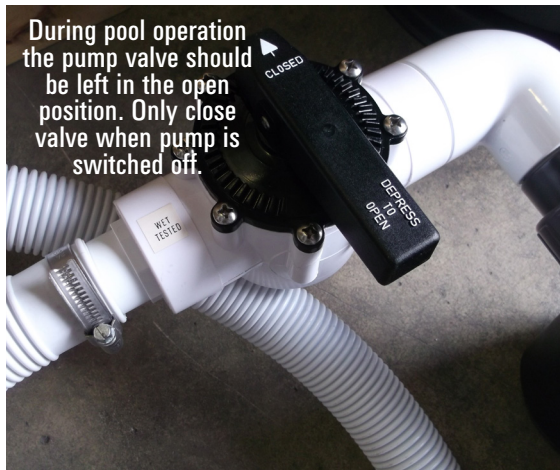
STEP 42

The valve should remain open during normal operation. Only close the valve off completely with pump turned off during maintenance.



STEP 43

Connect the 3 way valve assembly to the lower suction point as show.



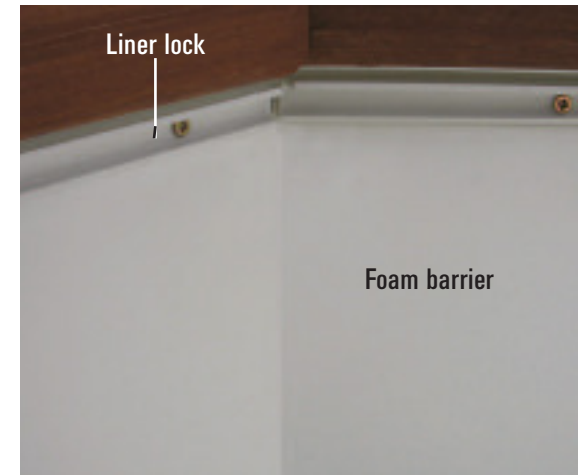
STEP 44

Increase the flow rate through the skimmer by turning the valve down. **Never turn off completely while swimmers are in the pool.** To remove the pump lid, switch off the pump and close the valve.



STEP 45

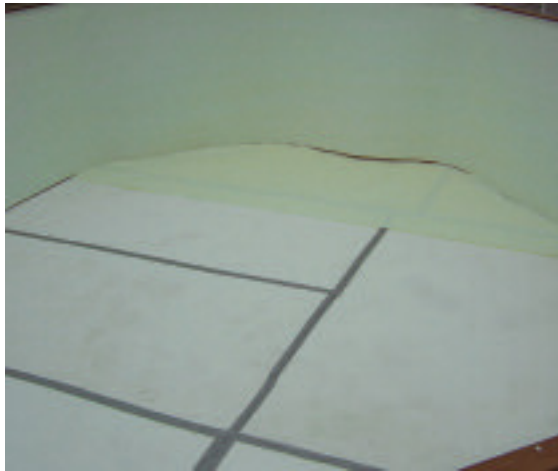
Fit the pre-cut Styrofoam base and tape the joints.



STEP 46

Fit the white plastic liner-lock level with the top of the timber wall. Work your way around the pool making sure that the liner-lock is tight into each corner. Trim the liner-lock with a saw if necessary. Trap the foam barrier under the liner-lock.

The build process continued



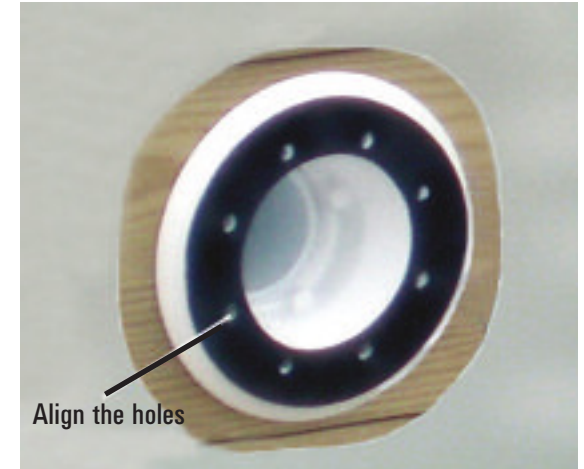
STEP 47

Lay the foam base followed by the thin foam barrier.
Tape the joints for each layer.



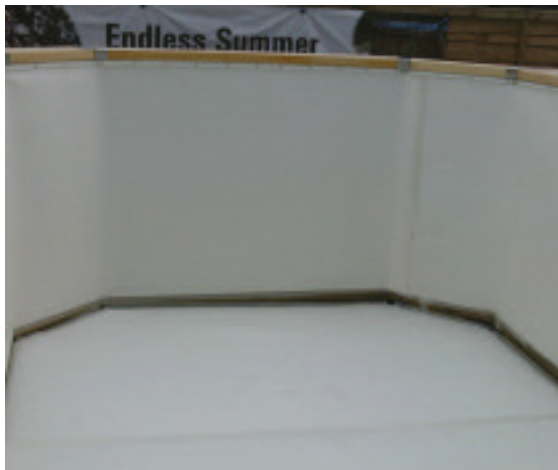
STEP 48

Cut the foam 20mm clear and around the skimmer face and
stick the black seal to skimmer face.



STEP 49

Cut the foam around the suction and return fittings.
Fit the black foam rubber seals aligning the holes.



STEP 50

Completed foam barrier



Tip:

Lay the liner out in the sun. A warm liner is easier to fit.

STEP 51

Lay the liner in the pool as close to the position that the liner
will be finally fitted. The liner is shaped to fit the pool, so make
sure it's the correct way around. Take off your shoes when
working with the liner otherwise you will mark it.



STEP 52

Start placing the liner in the top groove of the plastic liner-
lock. Start from a corner and work your way round.

The build process continued



STEP 53

Push the top of the liner into the top groove of the liner-lock.



STEP 54

Continue pushing the liner into the liner-lock all around the pool and then push out the creases with your feet.

Do not wear shoes for this procedure.



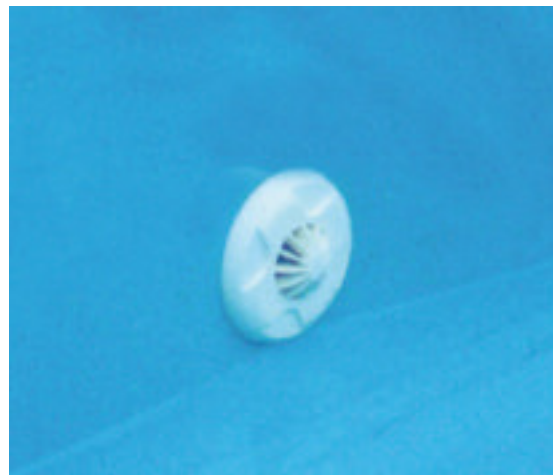
STEP 55

When the water reaches the lower suction point, cut a small cross by feeling the centre of the hole and pressing the liner against the fitting. Pierce the liner with a pen where the screw holes are for the clamp plate. Cut the 4 segments to create a round hole, the same diameter as the middle of the fitting.



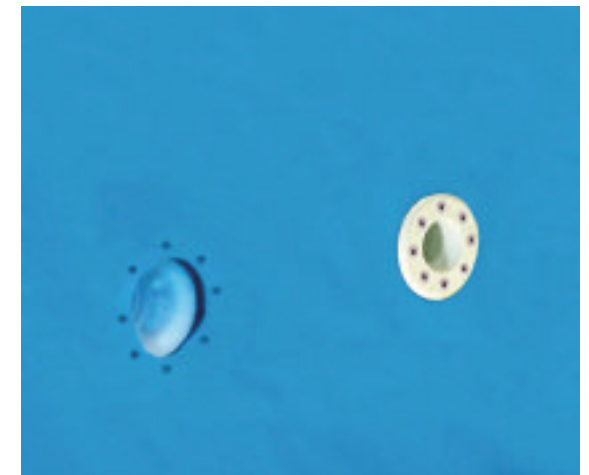
STEP 56

Fit the plastic clamp plate with the screws provided. Tighten the screws evenly across opposites to create a good seal.



STEP 57

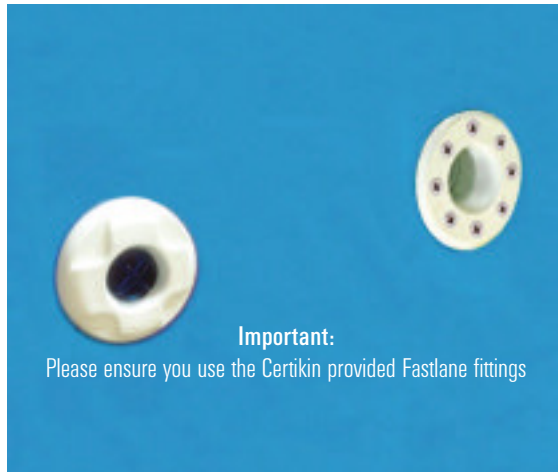
Fit the low suction cover plate grill. Carry on filling the pool underneath the level of the return inlets. Work around the pool floor moving any creases in the liner outwards.



STEP 58

Cut the holes for the return pool water jets. Fix the screw on plates again tightening the screws evenly to create a good seal.

The build process continued - Steps 61 to 72 are for Fastlane installation only. If you are not installing a Fastlane, please proceed to step 73



Important:
Please ensure you use the Certikin provided Fastlane fittings

STEP 59

Fit the return water jet direction face plate.



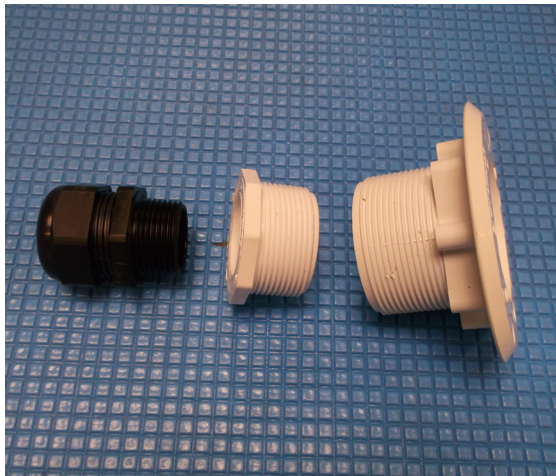
STEP 60

Using the skimmer face plate mark the positions of the screw holes, screw on using even pressure and then cut around the inside of the plate to expose the entrance to the skimmer. Clip on cover plate to hide the screws and continue filling the pool until half way up the skimmer throat.



STEP 61

See parts above required for fitting the Fastlane.
IMPORTANT - Please make sure you are using the Certikin supplied Fastlane fittings and the additional pieces shown from the Fastlane fixing kit.



STEP 62

Fittings for Fastlane hose.



STEP 63

Silicone white fitting in to the Fastlane fitting.



STEP 64

Fit and silicon the white threaded reducing bush into the rear of the previously fitted Fastlane fitting.

The build process continued - Steps 61 to 72 are for Fastlane installation only



STEP 65

Fit and silicon the black Fastlane fitting into the white threaded reducing bush.



STEP 66

Attach the bar to the Fastlane. Instructions are provided with the Fastlane.



STEP 67

Squirt silicone into the hole for threaded rods.



STEP 68

Push threaded rods through the hole, leave nut and washer on the rod, cut a small incision in the liner for the rod to go through.



STEP 69

Lower the Fastlane into the pool and attach to the rods with the remaining nuts and washers and tighten.



STEP 70

Thread the hose through the Fastlane fittings.

The build process continued - Steps 61 to 72 are for Fastlane installation only



STEP 71

Replace grill and attach the top to complete closed position.



STEP 72

Attach the hose ends to the hydraulic pump (hose ends are colour coded). Refer to the Fastlane manual for the start up procedure.



STEP 73

Go around the pool gently tightening the nuts and checking that the pool timbers are level. **Do not over tighten.**



STEP 74

While the pool is filling with water, place the hardwood timber top surround and stainless steel corner plates into position around the pool and line up all 8 corners with an even overlap of the timber.



STEP 75

Make sure the pre-drilled holes are aligned over the wood below. It is normal to have small gaps between the timber top surrounds. Make use of the clamps to help hold the timbers into position.



STEP 76

When all of the top timbers are in position start by drilling a 6mm pilot hole into the timber underneath.

The build process continued



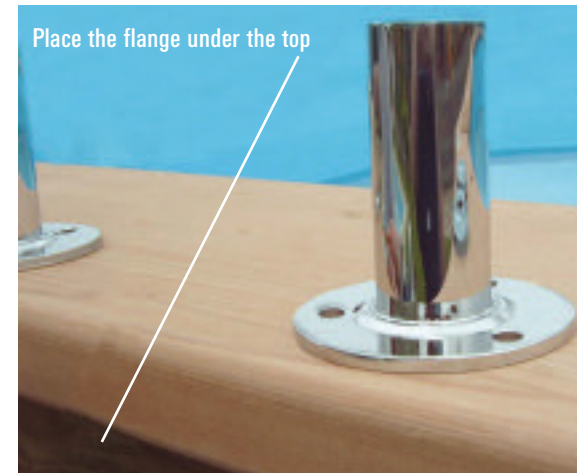
STEP 77

Insert the 10mm coach screws and washers and gently tighten down with the socket wrench. Repeat around the pool. Once complete fit the chrome caps.



STEP 78

Select the side where the steps are to be positioned. Stand the step flange brackets on the top surround at 500mm centres and mark the position of the holes.



STEP 79

Place the flange bracket so that the two holes shown are over the 96mm x 96mm timber under the top.



STEP 80

Drill 6mm pilot holes through the timber. Tighten down with M10 x 100mm coach screws.



STEP 81

Place the stainless steel covers and then assemble and fit the steps. Assembly instructions for the steps are in the steps box.



STEP 82

Screw in the two eye screws into the top of the underside of the wooden pool steps as shown above.

The build process continued



STEP 83

Lean the steps against the pool with the eyes under the 96 x 96 horizontal timber. Screw on the two spring bolts so as the bolt passes through the eye when the bolts are in the



STEP 84

The top deck is delivered untreated, we have supplied preservatives and a brush and the tops must be treated before a final coat is applied. We do not supply the finish coat because we leave the colour decision to the end user. We cannot guarantee against staining or mould if neither of the above are applied correctly. Keep the top deck dry until treated.

IMPORTANT REMINDER

Do not fix the upright posts to the steel base shoes as it is important that the pool timbers are allowed to dry and settle into the shoes.

The pool timbers have all been pressure treated and depending on the weather and temperature may remain damp for some time. Allow a reasonable period to dry.



Unit 4, Tungsten Park, Colletts Way, Witney, Oxfordshire, OX29 0AX, United Kingdom
Email: info@certikin.co.uk

www.certikin.co.uk