



Wastewater & Rainwater Specialists

Taylex Tanks

Manufacturing Tanks Since 1969

Rainwater Tank Solutions

Cool, clean water
in concrete or plastic



www.taylex.com.au



Taylex Tanks

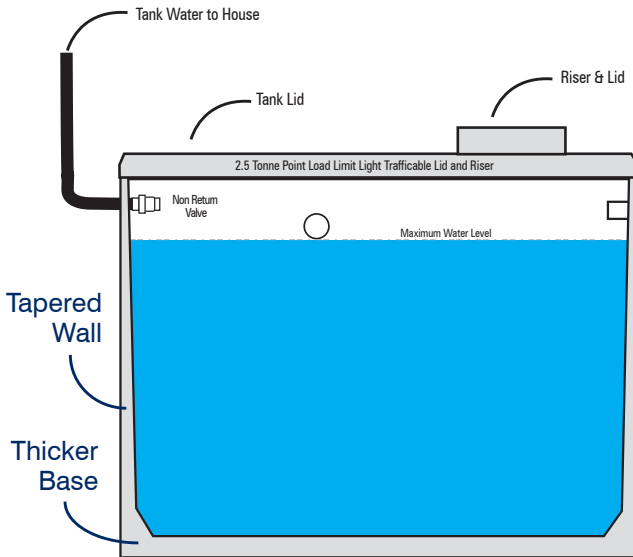
Wastewater & Rainwater Specialists Since 1969

1300 660 225 Australia Wide
www.taylex.com.au

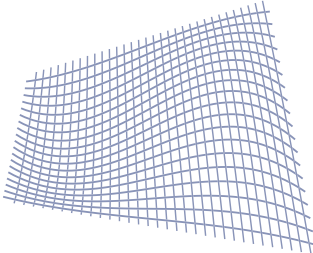
Pre-Cast Concrete Rainwater Tanks

The Taylex Difference!

Built Stronger to Last Longer!



Stronger with
Reinforcing Mesh
Sheeting
On All Sides,
Bases and Lids!



Concrete Construction

Taylex Tanks contain more concrete than most other brands and are therefore heavier and stronger.

Our tanks are constructed from 40 mpa strength concrete. The Walls, Lids and Bases are reinforced with F72 and F41 steel mesh sheets.

The tank walls taper inwards from the top to the bottom so that there is more strength in the bottom of the walls where it's needed. The base of the tank is also thicker to withstand the pressures of ground movement and the weight of water.

Standard lids are 100mm thick and light trafficable lids are 150mm thick. Both lids are reinforced with steel reinforced mesh sheets.

All tanks have engineer's drawings available on request.

Remember your tank needs to be able to withstand ground movement and pressure as well as the weight of the water.

A 22,000Lt Tank can hold 22 Tonne of Water!! + the Weight of the Tank!

1L = approx 1kg.

5000 Litre

Approximately 1000 gallons

Installation

Above Ground	✓
In Ground	✓
Underground	✓

Comes complete with Light Trafficable Lid and Riser

150mm Riser & Lid
150mm Tank Lid



10000 Litre

Approximately 2000 gallons

Installation

Above Ground	✓
In Ground	✓
Underground	✓

Comes complete with Light Trafficable Lid and Riser

150mm Riser & Lid
150mm Tank Lid



Concrete won't...
Burn, bend or buckle!



PLEASE NOTE: Some products may not be available in all areas. Please check with your consultant.

CONCRETE

Rainwater Tank Solutions



Taylex Tanks

Pre-Cast Concrete Rainwater Tanks

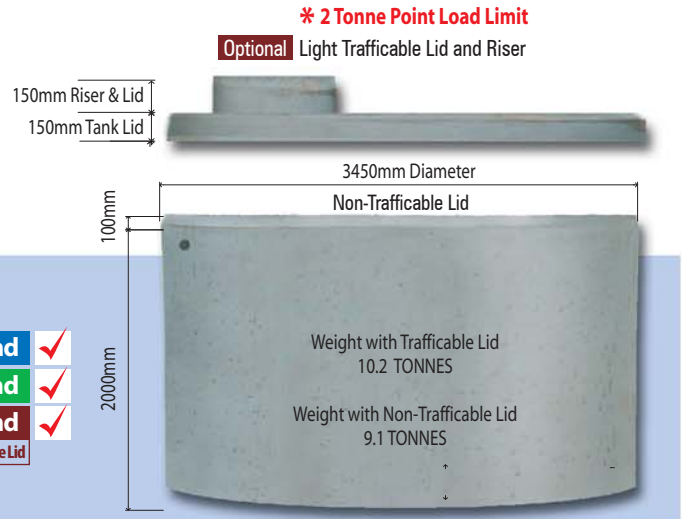
15 Year Warranty
On concrete vessels

15000 Litre

- Approximately 3500 gallons
- Optional:
Light Trafficable or Non-Trafficable Lid
- Use multiple tanks where a high water table creates an installation problem

Installation

Above Ground	✓
In Ground	✓
Underground	✓
Only with Light Trafficable Lid	



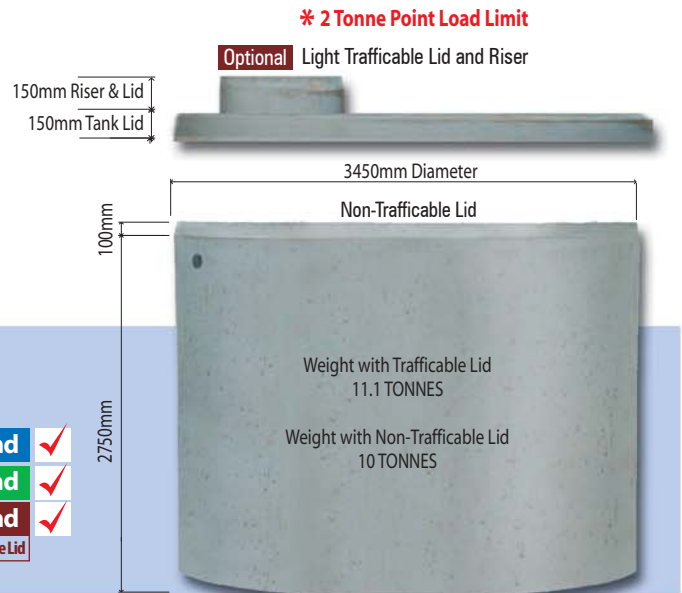
Our Most Popular Underground Tank

22000 Litre

- Approximately 5000 gallons
- Optional:
Light Trafficable or Non-Trafficable Lid
- Our most popular underground tank
- Ideal for trickle feed and mains assisted household water storage

Installation

Above Ground	✓
In Ground	✓
Underground	✓
Only with Light Trafficable Lid	



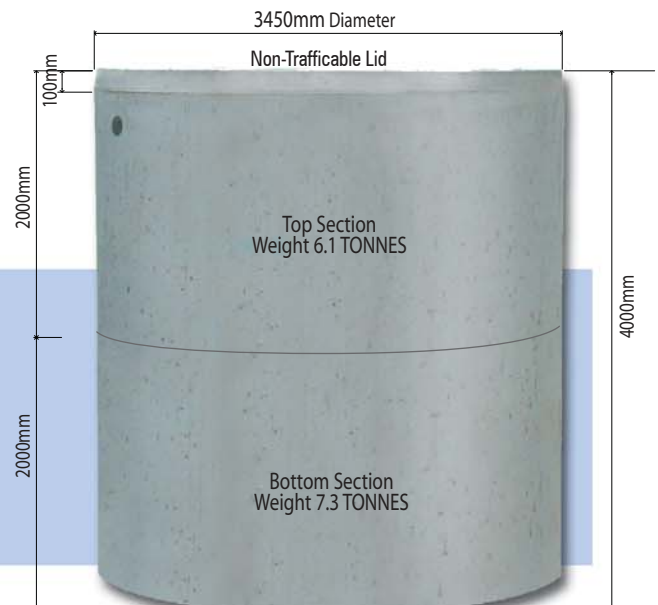
Our Most Popular In Ground Tank

31500 Litre

- Approximately 7000 gallons
- Our most popular in ground tank
- Ideal for large volume, high usage water storage.
- A 2 piece tank joined on site by our installation team
- This size is the largest capacity, pre-cast transportable tank available today

Installation

Above Ground	✗
In Ground	✓
Underground	✗



*** Nominated Point Load Limits on Light Trafficable Lids is the MAXIMUM Weight Permitted on these tanks Including Soil.**

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Taylex Tanks

Poly Rainwater Tanks

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The Taylex Difference

- ✓ Thicker Walls & Base
- ✓ Heavier than most other tanks
- ✓ Food Grade Polyethylene
- ✓ 10 Year Warranty

10 Year Warranty
On Urban Plastic tanks

Slimline Range

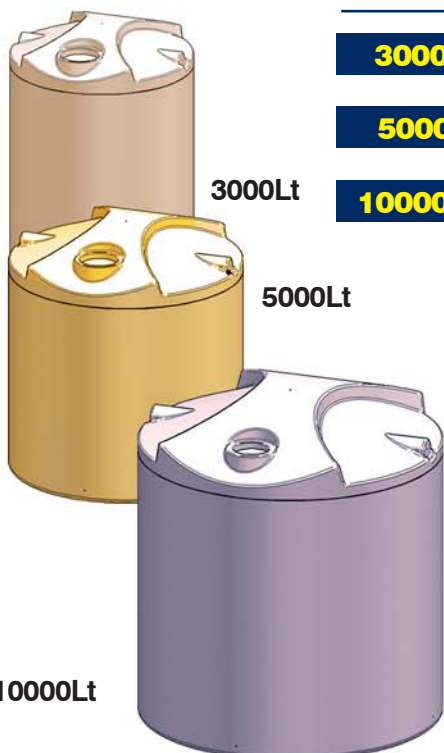


Capacity	Weight	Diameter	Overall Height	Height to Inlet	Height To Overflow
500Lt	20kg	625mm	1915mm	1820mm	1820mm
1250Lt	37.5kg	930mm	2050mm	1810mm	1810mm

- Suitable for Under Eave installations
- Suitable for small areas
- Full range of colours
- Easy Do It Yourself install
- Or call a plumber for install
- Delivered to your door
- Fitted with brass outlet
- Fitted with brass joining nipples
- Flexible Joining Pipe and Clamps supplied
- Overflow and Strainer supplied
- Plastic Ball Valve supplied



Urban Range



Capacity	Weight	Diameter	Overall Height	Height to Inlet	Height To Overflow
3000Lt	75kg	1500mm	2050mm	1945mm	1820mm
5000Lt	112.5kg	1920mm	2120mm	2000mm	1850mm
10000Lt	200kg	2400mm	2675mm	2475mm	2325mm

- Stronger than industry standards
- Full range of colours
- Easy Do It Yourself install
- Or call a plumber for install
- Delivered to your door
- Fitted with brass inlet/outlet
- Overflow and Strainer supplied
- Plastic Ball Valve supplied

See our Rural Range Page for Colours and Installation Tips



PLEASE NOTE: Some products may not be available in all areas. Please check with your consultant.



Taylex Tanks

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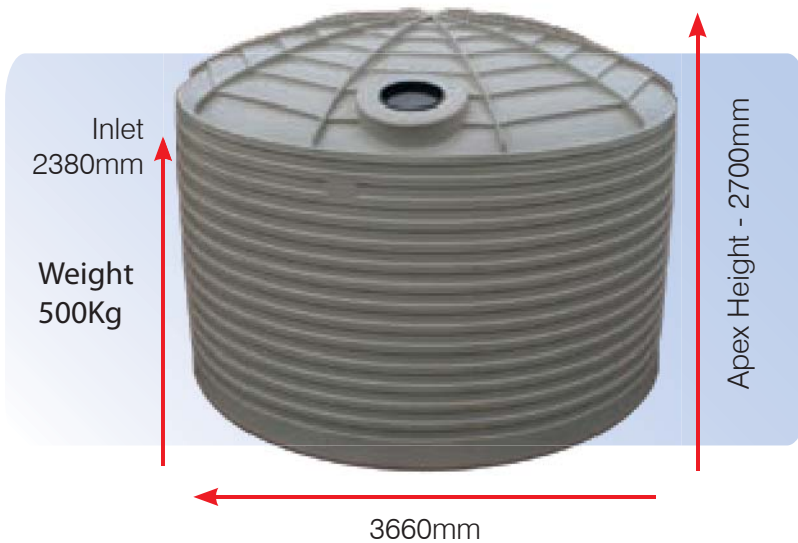
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Poly Rainwater Tanks

Taylex are an authorised distributor of Camel Tanks

Rural Camel Range

24000 Lt Standard



23000 Lt Squat



* 2 People + Driver Required on Delivery

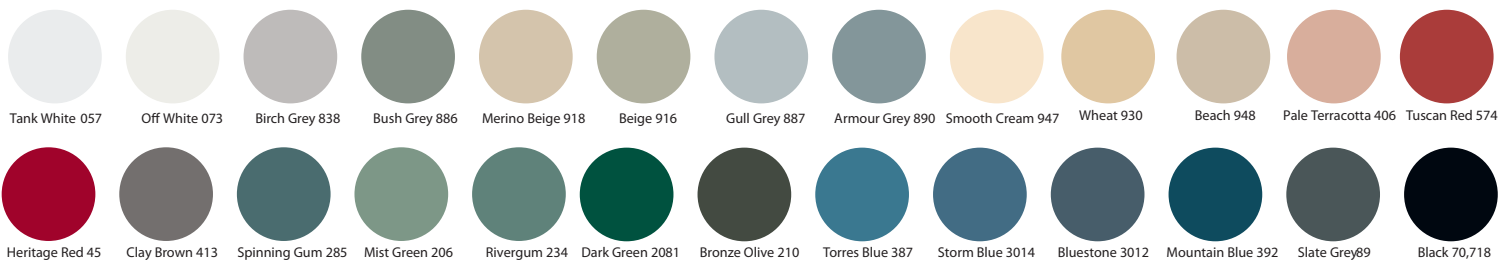
Look at these Features

- No centre pole - Extra thick base
- Unique ribbed roof for extra strength
- Food Grade Polyethylene - **25% Stronger**
- Roof mounted overflow for extra storage & mozzie gauze
- 420mm inlet gauze (confined space strainer available)
- Quality brass outlet fitting 25-50mm
- Heavy Duty Stainless Steel Ball Valve 25-50mm
- 400mm Strainer and cover
- Tank Flex Hose 25-50mm
- Crane lifting points

Installation Tips

- Site needs to be level and on stable, compacted ground that is capable of bearing the weight of your new tank.
- Make sure the ground where your tank is to be located is free of sharp objects and stones.
- Make sure there is 75-100mm thickness of level crusher dust or sand under your tank. Alternatively a concrete pad can be used. To ensure your guarantee, you should box in your crusher dust/sand to ensure it stays consolidated and the overflow must be piped away.
- If your tank is being located on a stand, make sure the stand can hold the capacity of the tank when full of water, remembering 1 litre of water equals 1 kilo, plus the weight of your tank. Hardwood decking can be used with gaps no greater than 25mm.
- All pipework must be supported and plumbed with a flexible connector to avoid excessive strain on fittings.

20 Year Guarantee
It's fixed... Or it's replaced!



PLEASE NOTE: All colours are as close as modern printing processes allow

PLASTIC - RURAL

Rainwater Tank Solutions

Packages

How to Save Money

Ask about a package comprising of Rainwater Tanks, Home Sewage Treatment System and Installation.

Installing a rainwater tank and home sewage treatment system together will keep your installation costs to a minimum. Your helpful Taylex consultant will project manage your installation including excavation, transportation, gravel, water and liaise with your building supervisor.



Taylex Tanks

Wastewater & Rainwater Specialists Since 1969



Pumps & Accessories

The finishing touches



Taylex has a large range of pumps, mains water controllers, water switches, trickle feed setups and quality fittings.

Only name brands are used including, Davey, Onga and DAB.

Pumps are available in surface mounted or submersible models.

Allow your Taylex consultant to suggest the correct combination for your installation.

If in doubt your Taylex consultant will be able to arrange a customised recommendation from your pump supplier of choice.

Warranties

The future is safe

Every Taylex Tank is covered by a full manufacturer's warranty.

Our tanks are all heavier and stronger than most vessels on the market. We feel confident with quality and strength of our products and so offer excellent warranty arrangements for your peace of mind.



Warranty

Manufacturing Tanks Since 1969



10 Year Warranty on **Urban Plastic Tanks**



15 Year Warranty on **Concrete Tanks**



20 Year Warranty on **Rural Plastic Tanks**

PLEASE NOTE: Some products may not be available in all areas. Please check with your consultant.

PUMPS & ACCESSORIES

Rainwater Tank Solutions



Taylex Tanks

Wastewater & Rainwater Specialists Since 1969

Risers & Lids

All Trafficable lids are supplied with a 150mm concrete lid and a 150mm tall manhole access point. Extra 150mm Risers are available if a tank is to be buried more than 150mm deep (see underground installation diagram to left).

Cast Iron Manhole Covers

A steel lid or manhole cover (Gatic) is designed to be placed above the tank riser in a concrete slab or driveway. Using this product you can then have access to a tank placed under a driveway, paving or concrete slab.

Preventing Tank Flootation

As tanks empty they may float if the groundwater level rises. **Please make sure your tanks are filled with water to prevent the tank from floating.** Only after full installation is complete i.e. stormwater drains and overflows are connected properly to the tank, should the tank be allowed to empty.

Concrete Anti-Floataion Collars

If your property has a high water table, it may be necessary to install multiples of shorter tanks so that your tank can be installed on top of the watertable and not in it. If a tank needs to be placed in a high water table area we may need to install a concrete collar that sits at the base of the tank to prevent flotation. Your Taylex consultant will advise you if this is necessary.

Engineered Light Trafficable Lids

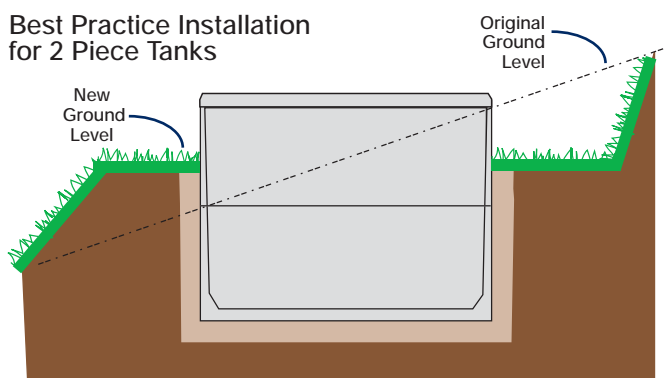
*** Nominated Point Load Limits on Light Trafficable Lids is the MAXIMUM Weight Permitted on these tanks Including Soil.**

(For safety reasons, weight in excess of the engineer's specifications should not be allowed on these lids)

Installation of 2 part tanks (31500Lt)

In-ground installations are best for these tanks. Soil levels should be the same on all sides of the tanks to prevent leaking or movement of the tank. Also where possible, the middle join should be placed underground.

Best Practice Installation for 2 Piece Tanks



Concrete Tanks... Things You Should Know

About Concrete

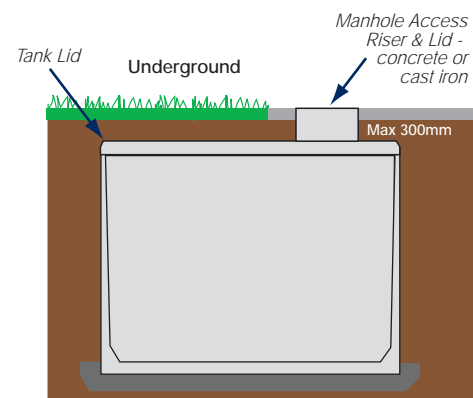
Concrete is the most used, man-made product in the world, produced using naturally occurring sands and gravels with cement which, through a process called "hydration" solidifies to a rock hard product that is perfect for the construction of water storage tanks.

It is a construction strength product capable of withstanding fire, heat, ground movement... and bullets! It is a natural insulator able to keep the stored water at a relatively constant, cool temperature in a dark environment which controls any algae growth.

Types of Installations: - Concrete Tanks

Underground:

This installation allows a tank to be buried underground with only an inspection hole visible at ground level. It is only suitable for tanks with Light-Trafficable Lids (2 tonne point load limited - not trucks). A maximum overburden (soil) of 300mm is safe for this tank installation. If you require to build or place a driveway over these tanks, please make sure that your slab is engineered and constructed to give extra strength to assist your 2 tonne point load limit on the lid design. You will require a cast iron Access Cover for this type of installation.

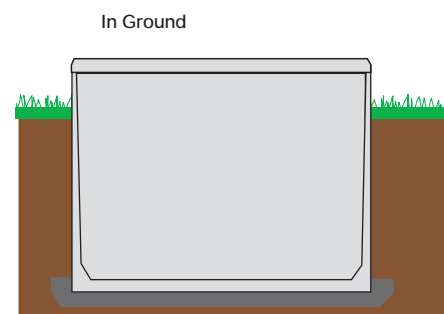


Heavy Duty Lids:

In some cases we can organise lids that may be buried to a greater depth. (please enquire regarding costs for engineer designs).

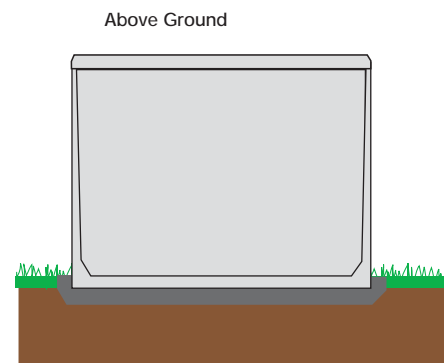
In-ground:

This installation allows a tank to be placed in the ground with approximately 300mm – 500mm or more of the top of the tank above the ground level. It is suitable for tanks with a Light-Trafficable Lid or a more cost effective Non-Trafficable Lid.



Above-ground:

This installation allows a tank to be placed on a min 100mm boxed or sunken pad of 5-7mm gravel. It is suitable for tanks with both Non-Trafficable and Light-Trafficable lids. Ensure that ground water and overflow pipes cannot wash away the Base and ground area around tank.



About Taylex



Taylex was founded in 1969 and was the first company to manufacture domestic Aerobic Wastewater Treatment Systems in Australia. Taylex continues to lead the field in both pre-cast concrete and rotational moulding manufacturing, design & installation of Rainwater Tanks and Home Sewage Treatment Plants.

Taylex has a National Distribution Network which is supported by factory trained, licensed distributors. Our Distributors can supply, install, service and maintain our range of both concrete and plastic products from Tasmania to Darwin, Perth to Brisbane.

We manufacture all our own concrete and plastic products.

Taylex is a Quality Assured Company that works under ISO 9001. Our range of products carries all relevant State Government Approvals throughout Australia.

Strong, reliable water storage tanks...
Working for you and the environment.



Call Your Authorised Distributor



1300 660 225 Australia Wide

★ Northern
Manufacturing Division
ABN 35 113 453 091

Sales Office
Phone: (07) 3441 5200
Fax: (07) 3287 4199
Email: salesnorth@taylex.com.au

★ Southern
Manufacturing Division
ABN 67 005 020 333

Sales Office
Phone: (03) 5799 0650
Fax: (03) 5799 0651
Email: salessouth@taylex.com.au



AS/NZS 1546.1:1998
AS/NZS 1546.2:2001



Australian Standard
AS/NZS 1546.1



The Standards Mark refers to the concrete vessels manufactured by Taylex.

It does not cover the other items of equipment contained in the system.



www.taylex.com.au

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Can we also help with your sewage treatment requirements?