

Underground Rainwater Tanks



Ri-Industries



As a precast concrete manufacturer since 1947, we produce high-quality underground concrete rainwater tanks built to last.

ri-industries.com.au

Benefits of a Ri-Industries Underground Rainwater Tanks

As a leading manufacturer of precast concrete products, Ri-Industries offers durable, underground rainwater tanks that provide numerous advantages:

- The water stays cooler
- No algae develops
- The water has no aftertaste
- They are both vandal-proof and fire-proof
- Being underground means they're out of sight and save valuable space
- Concrete is stronger and more durable
- With heavy-duty covers, underground tanks can be made trafficable

Our concrete tanks are made using high-frequency vibrated, reinforced concrete and the highest quality materials. Steel mesh is cast into the tank and lid, and all fittings are made from brass for added durability and peace of mind. The tanks come with full engineering approval for below-ground installations.

Inlets and outlets can be custom-made and positioned to meet your specific requirements. With our manufacturer's warranty on tank construction, you can trust that a rainwater tank from Ri-Industries will stand the test of time.

Installation

Proper site preparation is essential to maximise the lifespan of your concrete rainwater tank:

- Excavate to the required depth plus 75mm (or more if needed to achieve a fall from the gutter height) and backfill with a layer of 10mm-12mm gravel or screenings. The tank will be placed directly on this level base.
- Ensure the gutter outlet is positioned above the tank inlet.
- Confirm delivery access with Ri-Industries.
- A minimum height clearance of 8 metres is required for unloading.
- Allow 4.7 metres of clearance for the truck to pass under trees and overhead power lines.
- Ensure at least 4 metres of clearance between gate posts.
- Highlight the location of any underground drains or cables. Trucks will not drive over concrete or sealed areas without signed indemnity (including all foundations).
- Ensure the unloading site is level.
- Ri-Industries strongly recommends that the tank not be left empty for extended periods.
- If you have any concerns about the installation, a site inspection can be arranged.

Please note: Underground rainwater tanks can be installed up to a maximum depth of 1,750mm below ground. This requires riser pipes for ground-level access and a heavy-duty concrete cover.

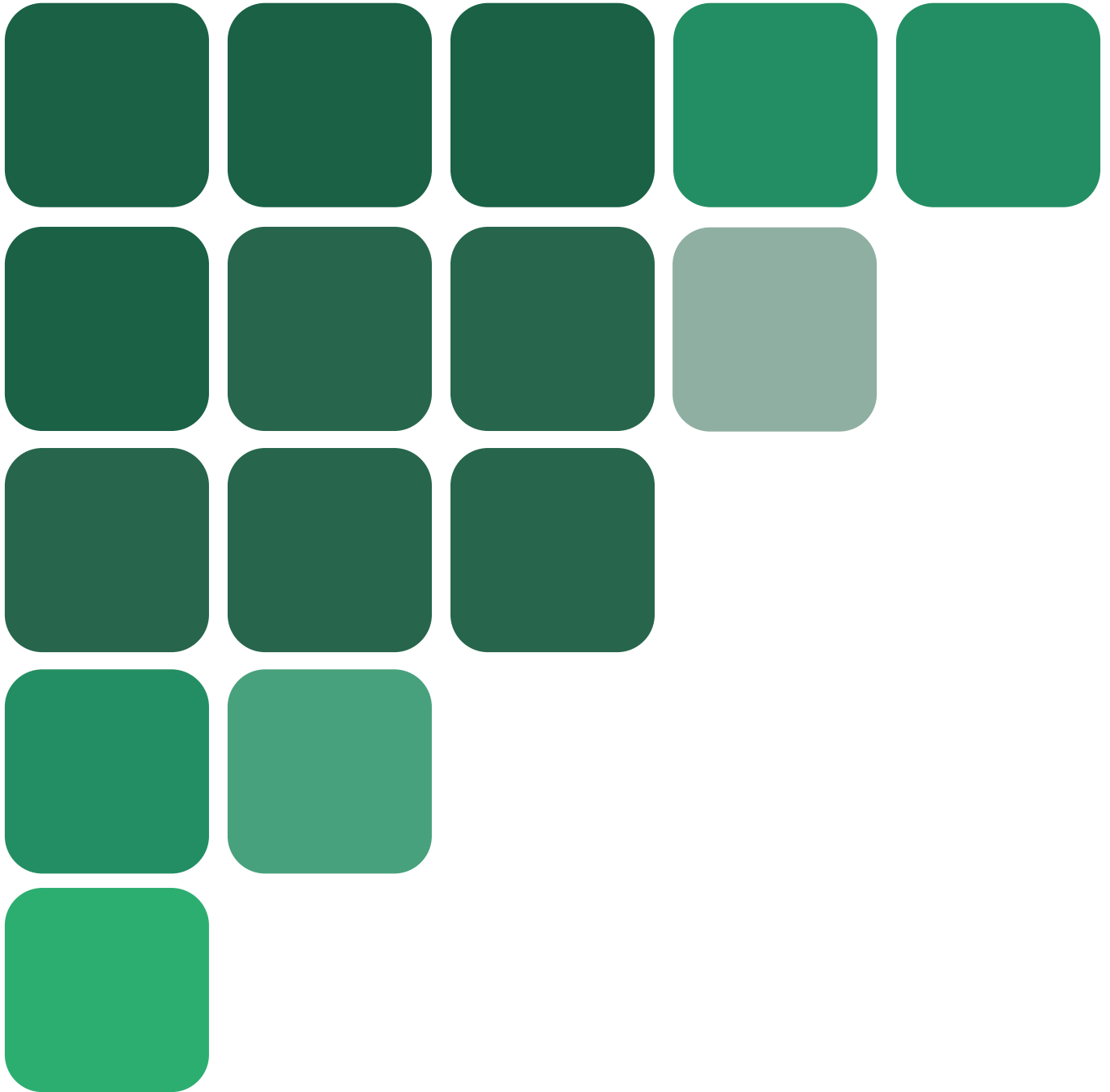
Specifications

Specifications can be forwarded to Council/Engineers upon request.

Four sizes of tank are available:

Tank capacity	Diameter	Height	Weight	<div>BELOW GROUND</div> <div></div>
5,000 litres	1,930mm	2,240mm	2.97 tonne	
9,090 litres	2,440mm	2,460mm	3.9 tonne	
13,640 litres	2,890mm	2,440mm	5.3 tonne	
22,730 litres	3,450mm	2,740mm	7.5 tonne	
Please note - heights and weights shown for tanks only				
Product information				
<ul style="list-style-type: none">■ Non-trafficable cover slabs (150mm thick) are designed to be buried up to a maximum of 1,000mm below ground level.■ Trafficable cover slabs (250mm thick) are designed to be buried up to a maximum of 1,750mm below ground level.				





Ri-Industries

24-30 Davis Street, Wingfield,
South Australia, 5013

(08) 8444 8100
sales@ri-industries.com.au

ri-industries.com.au

ABN 81 007 647 323 | MAY 2025

