TECHNICAL DATASHEET

ROUND TANK



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Tanksalot's traditional round water tanks remain a popular choice, space permitting. They are manufactured with a deep corrugated profile and extra wide sheets to create a strong tank with minimal seams. They are available in a range of colours in standard or made-to-measure sizes up to 25,000 litres.



FEATURES & BENEFITS

- New Zealand made using quality AQUAPLATE® corrugated steel.
-) Made-to-measure for the perfect fit in your available space.
-) Choose from a range of Colorbond® colours.
-) 20-year corrosion warranty & 10-year construction warranty.
-) Capacity 500 25,000 litres.
-) Available in hundreds of sizes.
- Option to nominate fitting positions for the tank inlet, outlet and overflow.
- Meets AS/NZ4020 standard for storage of drinking water.
- Food-grade polymer lining prevents water-to-metal contact.
-) Rivets sit flush against the tank.
-) Can be placed onto a concrete pad or an engineered timber platform.

RECOMMENDED FOR

-) Maximising water storage where space permits.
-) Iconic round design.
-) Storage of drinking water.
-) The New Zealand climate.
- **)** Potable or non-potable water systems.

INCLUSIONS

-) 400mm inlet leaf screen & solar shield.
-) 25mm outlet.
-) 100mm overflow.

LOCATION

If possible, locate the tank in a shady site away from trees to prevent debris clogging the strainer resulting in contamination of the water.

PLANET FRIENDLY

The tank is mostly recyclable giving it the smallest environmental footprint.

TANK BASE

Tanks should not be placed directly onto the ground and must be installed on a firm, stable platform with no overhang of the tank over the edge of the base. For further information refer to the Tanksalot Water Tank Base Preparation Guide.

ACCESSORIES

Tanksalot offers a range of accessories including water pumps, water filters, tank level gauges and rain heads.

ODOUR & TASTE

Care should be taken to ensure that contaminants are not introduced into the water tank. If any odour or taste is noticed, the catchment area should be checked for contaminants such as lichen or deceased animals as these are known to affect water quality. New tanks should be flushed out if a slight odour or taste is present.

QUALITY ASSURANCE

Tanks are water-tested for structural integrity.

WARRANTY

Tanksalot offers this product under a 20-year corrosion warranty and a 10-year construction warranty.

Physical Properties: Appearance – Made to Measure	
Height	800mm - 3010mm
Diameter	700mm – 3800mm
Min Size*	500 litres
Max Size*	3 25,000 litres
Vertical Wall	Precision roll formed 0.6mm AQUAPLATE® steel
Base	Double sided AQUAPLATE® steel (internal & external polymer lining)
Lid	Colorbond® or Z450 grade material
Rivets	Henrob self-piercing rivets.
Sealing	Neutral cure silicone sealant potable water approved
Corrugations	Corrugations for the tank walls comply with AS1445
Corrosion protection	Z450 Galvanised, Z275 Colorbond®, Painted - Low VOC Acrylic type paint

AQUAPLATE® Steel

Thermal	Do not store water at
Resistance	temperatures in excess of 65°C

Maximum Durability Galvanised Heavy duty base steel Food-grade top colour polymer liner coating adhered to the steel AQUAPLATE® and Colorbond® Steels are registered trademarks of Blue Scope Steel Limited.

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nominal valume prior to fitting size and location on tank