

TECHNICAL DATA SHEET:

SQUARE WATER TANKS

Kingspan's Square range of Water Tanks have flat sides giving further flexibility to utilise space. Square tanks are available in popular colours and in sizes up to 9,000 litres. A Square tank can help maximise the water storage in a tight space, saving on the width or length of the tank. Internal stainless steel cross bracing is engineered into the tank for maximum durability and strength.



Features & Benefits

- › Made to measure
- › Australian made with AQUAPLATE® steel
- › Available in a range of Colorbond® colours
- › Industry leading 20 year Corrosion Warranty & 10 year Construction Warranty
- › Capacity up to 9,000L
- › Available in hundreds of sizes
- › Option to nominate positions for Tank Inlet, Overflow and Outlet
- › Food Grade Polymer Lining to AS4020
- › Rigid cross bracing system, won't bulge or bow
- › Rivets sit flush against tank
- › Modern look
- › Can be placed onto a concrete pad or an engineered timber platform
- › Watermark certified 23111

Recommended For

- › Maximising water storage in a tight space
- › Aesthetical modern design to blend with architectural features of dwelling
- › The harsh Australian environment
- › Fire prone areas
- › Potable Water Systems

Inclusions

- › 25mm WaterMarked Brass Ball Valve
- › 25mm Outlets
- › 90/100mm Overflow
- › 400mm Inlet & Light Guard

Kingspan Water & Energy Pty Limited

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Tank Base

Tanks must sit on a concrete base pad or an engineered tank stand that is 100mm wider and longer than the tank. For more information refer to Kingspan Water Tanks Pad Preparation Guide.

Accessories

There are a range of accessories available from Kingspan Water Tanks. This includes pumps, filters, our Smart Tank Sensor and App, level indicators, rain heads, and stands.

Standard Tank Fittings

- › Stainless steel inlet strainer
- › 1mm Mosquito proof aperture
- › Overflow diameter should match inflow pipe diameter.
- › A PVC Overflow with appropriately contoured flanges or a storm water pipe adaptor should be fitted.

Odour & Taste

Care should be taken to ensure that contaminants are not introduced into the water tank. In the event that 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 slight odour or taste is present.

Quality Assurance

Kingspan operates under the ISO9001 Quality Management System. Each tank passes through a 20-point quality inspection. Tanks are water tested for structural integrity.

Warranty

Kingspan offers this product under 20 years Corrosion Warranty and 10 years Construction Warranty. Refer to our Terms & Conditions document and Warranty document for further information.



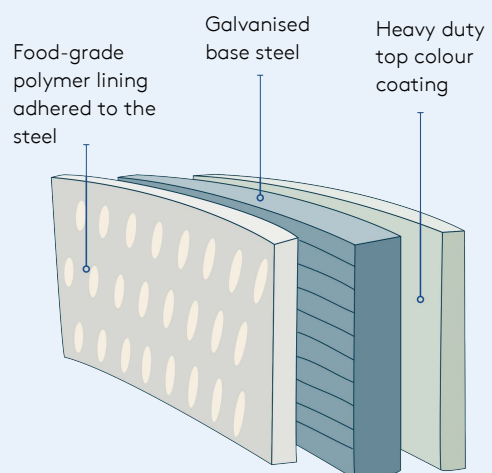
Physical Properties: Appearance – Made to Measure

Height	580mm – 2470mm
Width/Length	900mm – 2100mm
Min Size*	700 litres
Max Size*	9,000 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. Reinforced 6mm
Cross bracing	Grade 304 stainless steel tension rods
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 Resistance	Do not store water at temperatures in excess of 65°C
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Maximum Durability



AQUAPLATE® and Colorbond® Steels are registered trademarks of Blue Scope Steel Limited.

* nominal volume prior to fitting size and location on tank

We take every care to ensure that the information in this document is accurate at the point of publication. Specification may vary (within a small parameter) due to manufacturing process variations or environmental conditions. All images are for illustration purposes only and should not be taken as binding. The actual product may vary, and specification/ dimensions/ colour/ other attributes may differ. To ensure you are viewing the most recent and accurate product information, please visit this link: <https://kingspanwatertanks.com.au/squaretankdatasheet>

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