

Rural Tanks





Manufactured
in Australia for
Australian Standards

Australian Made & Over 80 Years of Experience

At Kingspan we pride ourselves on our longevity, experience, continued innovation and unrivalled customer service.

Since 1934, we have manufactured quality, long-lasting water tanks and accessories. Today, Kingspan continues to be a market leader and trusted source of expert advice in rainwater harvesting and storage solutions for the residential, commercial and rural sectors.

All our tanks and their major components, including the Kingspan Rhino INFINITY Liner, are Australian made, fabricated in our WA factory, which means we can control and ensure the quality of every aspect of the tank from manufacturing to installation.

Fabricated in our
WA factory

Our Kingspan Rhino rural tanks are built tough in ZINCALUME® steel. They are available in the full range of COLORBOND® colours. Tanks range from 26,000 litres up to 365,000 litres. We also manufacture tanks larger than 365,000 litres on request. All tanks have a reinforced food grade 5-layer polyethylene liner, making them ideal for rural applications.

Global Expertise

Kingspan Rainwater Tanks & Wastewater is a part of the Kingspan Group, a global business that has operations across a range of product divisions, including pre-insulated building panels, environmental technologies, and renewable energy technologies.



Quality Assurance



Kingspan's Rhino rural tanks are manufactured in our Western Australian factory under a quality management system certified to ISO 9001. Our quality management system aims to benchmark ourselves against the best in the world and we proudly display the well recognised 'Five-Ticks' Standards Mark to give our customers the confidence that we continually strive to provide cost effective, quality products and services that meet customer's individual needs and expectations.

Tank Sizes

Kingspan Rhino rural tanks are available in the sizes listed. All tanks up to the RT-275 are 2.2m high. The RT-310 and RT-365 are 2.9m high. For tanks larger than 365,000 Litres, or for customised tank sizes, contact 1800 632 410.

NOTE: Sizes listed are gross capacities. Effective capacities vary depending on the size and position of inlets and outlets.

MODEL	Capacity for 2.2m high tanks		Tank Diameter	Pad Diameter
	Litres	Gallons		
RT-25	26,062	5,792	3.88m	5.5m
RT-40	40,723	9,049	4.85m	6.5m
RT-60	58,640	13,031	5.82m	7.5m
RT-80	79,816	17,737	6.79m	8.5m
RT-100	104,250	23,167	7.76m	9.5m
RT-130	131,941	29,320	8.73m	10.5m
RT-160	162,890	36,198	9.71m	11.5m
RT-200	197,097	43,799	10.68m	12.5m
RT-230	234,562	52,125	11.65m	13.5m
RT-275	275,284	61,174	12.62m	14.5m
RT-310	309,235	68,710	11.65m (2.9m h)	13.5m
RT-365	362,979	80,639	12.62m (2.9m h)	14.5m

Colour Range

Kingspan Rhino rural tanks can be supplied in ZINCALUME®, or the full range of COLORBOND® colours.

Colorbond®



ZINCALUME®	Pale Eucalypt®	Paperbark®	Woodland Grey®	Monument®	Dune®
Surfmist®	Windspray®	Jasper®	Classic Cream®	Cove®	Ironstone®
Manor Red®	Cottage Green®	Terrain®	Deep Ocean®	Evening Haze®	Gully™
Shale Grey™	Mangrove™	Wallaby™	Basalt™	Night Sky®	

The COLORBOND® steel colour swatches shown have been reproduced to represent actual product colours as accurately as possible. However varying light conditions and limitations of the printing process may affect colour tones.

Tank Features



50mm Outlet & Ball Valve



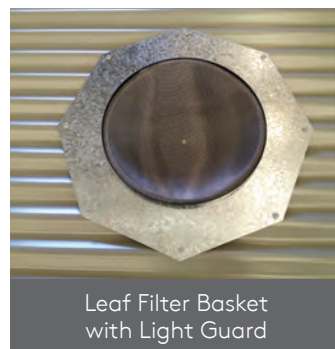
Heavy Duty Lockable Access Hatch



100mm Bell Mouth Overflow



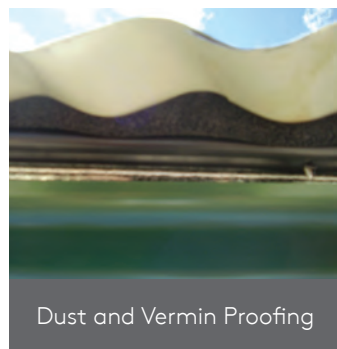
Removable Internal-External Ladder



Leaf Filter Basket with Light Guard



Sacrificial Magnesium Anodes for Corrosion Protection



Dust and Vermin Proofing



Water Level Gauge



Fire Fighting Coupling To meet State/Territory regulations

Included:

- Kingspan Rhino INFINITY Liner (5 layer reinforced)
- Bluescope Steel Corrugated Wall & Roof Sheets
- Tank Inlet (Leaf Filter Basket or 50mm Inlet)
- 50mm Outlet & Ball Valve
- Removable Internal/External Ladder
- 20 year conditional warranty
- Magnesium Anodes for Corrosion Protection
- 50mm Scour Drain
- Lockable Access Hatch
- 100mm Bell Mouth Overflow

Optional:

- Additional Outlets & Valves (50mm/80mm/100mm)
- Fire Fighting Coupling (To meet State/Territory regulations)
- Dust & Vermin Proofing Seal
- Additional Inlets (Leaf Basket/50mm/80mm/100mm)
- Water Level Gauge
- Geo-fabric underlay
- Hold Down Brackets if on concrete
- Termite Barrier
- Extra 100mm Bell Mouth Overflows

Reinforced Food Grade Kingspan Rhino INFINITY Liner

All our tank liners are made in the Kingspan factory in Western Australia and have been for over 20 years. Our qualified liner fabricators use the latest welding techniques and state of the art machinery to produce liners of the very highest quality.

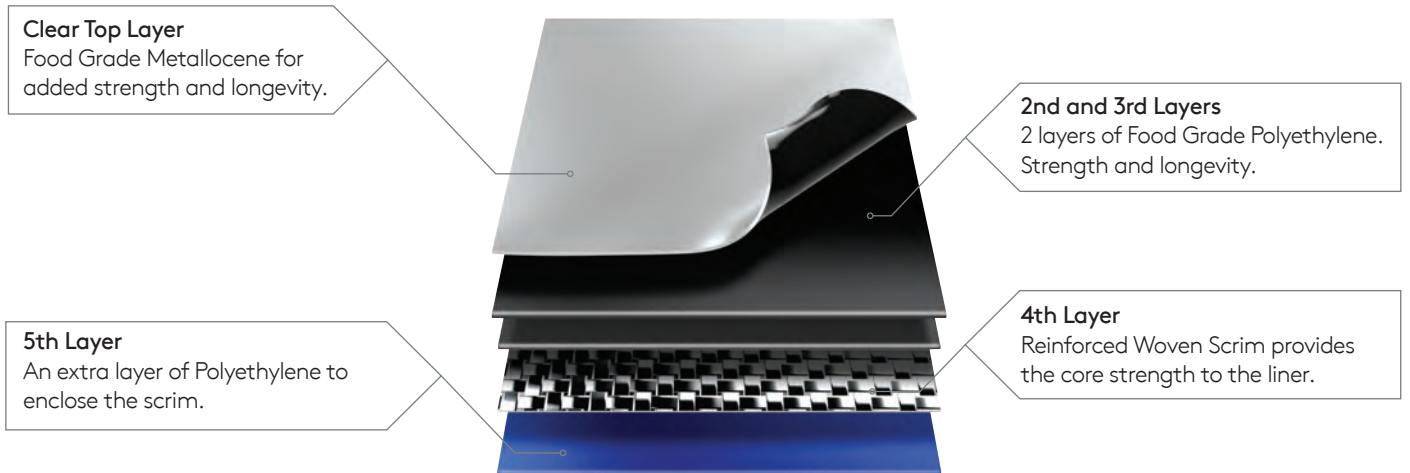
Kingspan Rhino INFINITY Liner is the latest technological advancement in liner fabrics on the world market and is exclusive to Kingspan. Kingspan Rhino INFINITY Liner has a state of the art food grade, UV treated, multi layered film called Metallocene, laminated to the existing reinforced polyethylene

liner, giving extra layers of strength and durability. The development of this commercial strength liner demonstrates Kingspan's commitment to innovation and consistently improving our products.

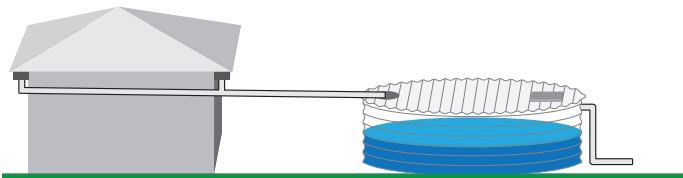
Kingspan Rhino INFINITY Liner has passed water potable testing at the Australian Water Quality Centre

AS/NZS 4020:4020 and ANSI/NSF-61 and has been tested for:

- Taste of water extract
- Appearance of water extract
- Growth of aquatic organisms
- Cytotoxic activity water extract
- Mutagenic activity water extract

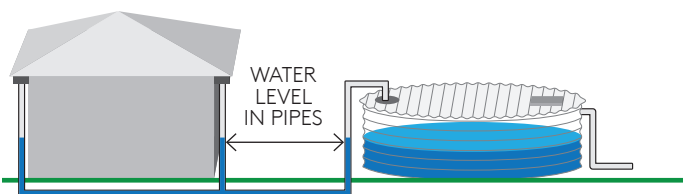


Rainwater Harvesting Systems



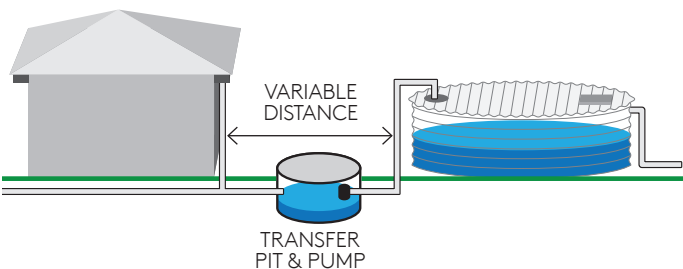
The Dry System

This system involves the downpipes from the house gutters feeding directly into the tank. This is called a dry system as the feed pipes run dry after the rain has stopped.



The Wet System

This system allows for the tank to be positioned further away from the water collection source and uses the principal that water will always find a level. The pipes remain 'charged' so when it rains the water will spill over into the tank.



Transfer System

This system allows the tank to be positioned anywhere on the property with an automatic transfer pump from the underground pit to the tank.

Pad Preparation

It is the customer's responsibility to prepare a level pad of sand or crusher dust. The pad needs to be 150mm deep at the specified diameter (the RT-310 and RT-360 require a 250mm deep pad).

Kingspan Rhino Water Tanks provides detailed pad

specifications to all customers to assist them in achieving an excellent quality pad. In some areas Kingspan can recommend contractors who have previously prepared quality pads for our tanks.

Blue Metal

Once the tank has been installed the customer is required to place an exclusion zone of a minimum of 20mm Blue Metal/coarse aggregate (no clay or concrete) around the base of the tank after installation to prevent erosion and deter rodents from digging around the base.



Other Water Management and Wastewater solutions available from Kingspan

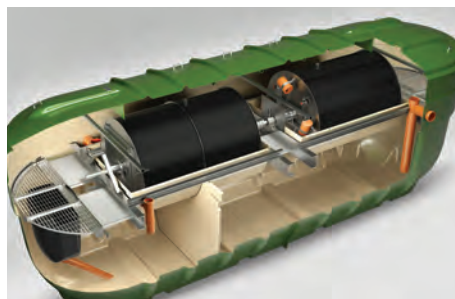
Kingspan Rhino Commercial Tanks



Made to Measure AQUAPLATE® Steel Water Tanks



BioDisc® Sewage Treatment Plant Range



For a trusted sewage treatment solution for any type of commercial or domestic wastewater project contact Kingspan on **1300 736 562**, email **sales.au@kingspan.com** or visit **kingspan.com.au/water**

