

heritage water tanks

Steel Water Tanks from 17,000L - 375,000L



CAPTURE MORE RAINWATER

The tank with the gutter option

Choose from Corrugated or Streamline Profile

Freecall 1800 115 552 

heritagetanks.com.au or email: info@heritagetanks.com.au

Heritage Tanks Australia Pty Ltd ABN 93 101 088 582

Built for Australian conditions with a 20 year pro rata warranty

Conditions may apply



Available Colorbond®



* MONUMENT IS ONLY AVAILABLE FOR OUR CORRUGATED TANK RANGE.



Corrugated



Streamline



Corrugated



Streamline

TANK WALLS

Heritage Water Tanks have an attractive, strong, durable and engineer certified steel wall, with the option of either a Corrugated or Streamline profile. Our tank walls are made of BlueScope ZINCALUME® or COLORBOND® steel which is a minimum of one millimetre thick. This is significantly thicker than most other tank manufacturers, which means that your tank will outlast other tanks. Our tank walls can also be powder coated to suit alternate colour requirements.

LINERS

Heritage Water Tanks Arma liner weighs in at 700gm², making it one of the heaviest liners in the Water Tank Industry. Extra weight means extra density. Independent testing proves that our Arma liner is stronger and will last longer than our closest competitors.

INDEPENDENT TEST RESULTS

- > Arma Liner (700gsm)
- > Minimum tensile properties
- > Tensile properties (ASTM D 7003)
- > Maximum strength (kN/m) 52
- > Break strength (N) 1312
- > Puncture resistance (ASTM D 4833)
- > Puncture strength (N) 1025
- > Seam strength (ASTM D 6392)
- > Shear strength (N/mm) 57

'ARMA for the freshest, healthiest water storage'

ROOF

Heritage Water Tanks have an attractive dome roof with a unique engineer certified truss design. All trusses are fully welded and made from hot dipped Galvanised Steel. This gives you peace of mind in the strength of the overall structure. The trusses are then covered with a corrugated ZINCALUME® or COLORBOND® roof sheet.

COMPONENTS

All components fitted to a Heritage Water Tank are of the highest quality. Including metal ball valve, outlets, overflow fittings. We use a 370mm wide mesh leaf catching inlet assembly. The manhole is constructed from durable BlueScope Steel and is lockable.

MINING AND INDUSTRIAL

All Heritage Water Tanks are engineer designed and certified, giving us the advantage of manufacturing a superior tank to suit all your needs, conditions and requirements. Heritage Water tanks build tanks for mining and commercial purposes, from 20,000L up to 2ML. We have supplied and installed water tanks for some of the largest companies in Australia.

VERSATILITY

By virtue of the uncomplicated nature of the structure, the onsite assembly process and ease of transportation, our tanks are exceptionally versatile. Our tanks are particularly suitable for reliable water storage in the fields of agriculture, viticulture, forestry, mining and construction, as well as domestic use.

ENGINEER CERTIFICATION

All Heritage Water Tanks comply with the following Australian Standards:

- > AS/NZS 1170.0 General Principles
- > AS/NZS 1170.1 Permanent, imposed & other Actions
- > AS/NZ 1170.2 Wind actions
- > AS 1170.4 Earthquake Loads
- > AS 4100 Steel Structures
- > AS 4020 Potable Water



Rain Water Harvesting (option) Capture every drop

Heritage Water Tanks' patented Gutter Technology for circular rain water tanks captures every drop of precious rainwater that falls on your tank. The Australian designed and manufactured gutter, using BlueScope ZINCALUME® or COLORBOND® steel, enables you to collect 100% of the rain from your tank roof, without compromising the capacity of your tank. Instead of all of the precious rain water from your tank roof going to waste, you can now harvest this precious commodity directly into your water tank.

How? With the gutter system fitted to your tank, all the rain from your tank roof is directly diverted into your tank via the gutter system. The rain runs down the roof and into the gutter system, which diverts the rain water under the corrugated profile roof and into the water tank. (see diagram) The circular tank gutter system can be fitted onto your Heritage Water Tank when your new tank is installed. The gutter can also be fitted to all existing steel tanks with a profiled roof. This can be done by a plumber, tank installer or as a D.I.Y. kit.



FITTING OF GUTTER SYSTEM



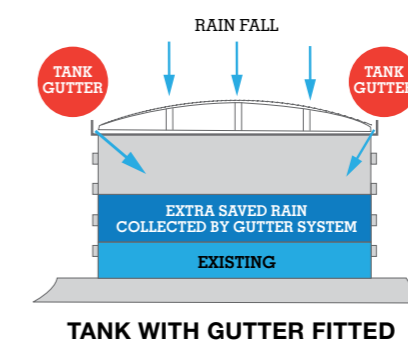
EASY TO INSTALL



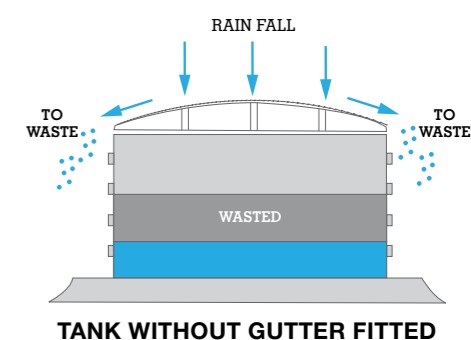
heritage water tanks
EXTRA SAVED RAIN COLLECTED

RAINWATER HARVESTING GUTTER TECHNOLOGY

Patent 2009208055A1



TANK WITH GUTTER FITTED



TANK WITHOUT GUTTER FITTED



Streamline Profile

Tank sizes, capacities & sand pad requirements.

TANK CODE	LITRES	HEIGHT (M)	DIAMETER (M)
HGT55	54,682	2.31	5.49
HGT75	71,097	2.31	6.26
HGT90	90,430	2.31	7.06
HGT110	111,515	2.31	7.84
HGT135	135,121	2.31	8.63
HGT160	160,650	2.31	9.41
HGT188	188,017	2.31	10.18
HGT220	219,128	2.31	10.99
HGT250	251,336	2.31	11.77
HGT285	285,752	2.31	12.55
HGT375	375,372	3.45	11.77

Sand Pad Preparation:

Please be aware that you will need to prepare a sand pad that is 2 metres larger in diameter than that of the chosen tank diameter for tanks 2.27m and 2.31m high.

For tanks that are 3.45m high, the minimum pad diameter required is 4 metres larger than the chosen tank diameter.

The pad must be at least 150mm deep, and free of vegetation. The pad and sub-soil must be level, with a preferred base material of free draining sand (to within approximately 10mm).

Any sharp objects, clay lumps, stones etc. must also be removed (The pad base material must be to screened sand standard. Crusher dust is also acceptable at 5mm aggregate size or less).

Corrugated Profile

Tank sizes, capacities & sand pad requirements.

TANK CODE	LITRES	HEIGHT (M)	DIAMETER (M)
CT4	17,466	2.27	3.13
CT6	27,396	2.27	3.92
CT9	39,383	2.27	4.70
CT12	53,735	2.27	5.49
CT15	69,866	2.27	6.26
CT20	88,864	2.27	7.06
CT25	109,584	2.27	7.84
CT30	132,781	2.27	8.63
CT35	157,868	2.27	9.41
CT41	184,761	2.27	10.18
CT48	215,333	2.27	10.99
CT54	246,984	2.27	11.77
CT60	280,804	2.27	12.55
CT70	315,843	2.27	13.31
CT80	353,947	2.27	14.09



370mm Leaf Basket



Overflow Pipe



Access Hatch



Bottom Outlet / Ball Valve

The information in the tables above is approximate and may vary slightly.



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