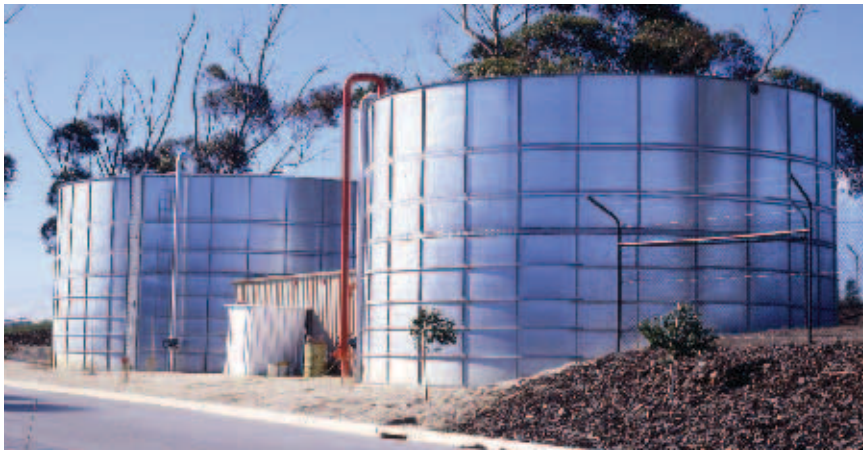


SOUTHERN CROSS SQUATTER TANKS

PRE-FABRICATED, GALVANISED STEEL WATER STORAGE TANKS

SAFE, ECONOMICAL WATER STORAGE



FEATURES

Designed and made in Australia to comply with all relevant codes under Australian and international standards.

Completely pre-fabricated for easy transportation to site and simple on-site assembly.

Bolt-together "stripseal" design.

Storage capacity from 9 to 3040 kilolitres in a range of heights and diameters.

Rugged, all galvanised steel construction to suit all conditions.

Available with open top, flat roof or conical roof.

Available with a range of internal and external coatings and paint finishes for added corrosion resistance, aesthetics and increased design life.

Designed to comply with local requirements associated with seismic activity, wind loads, specific gravity and design life.

Full concrete, compacted gravel, mound ring or ring beam foundations.

APPLICATIONS

Industry
Potable Supplies
Fire Services
Mining
Air Conditioning
Building Services
Elevated Storage

DESIGN STANDARDS

AS 4100	Steel Structures Code
AS1170 Pt. 2	Wind Loading Code
AS1170 Pt. 4	Earthquake Code
AS/NZS 4600	Cold Formed Steel Structures Code
AS 3600	Concrete Structures
AS/NZS 4680	Hot Dip Galvanising Code
AS 1657	Ladders and Platform Code

OPTIONAL ACCESSORIES

Ladders (Internal & External)
Tanks Stands
Water Level Indicators
Manhole Covers
Roof Vents (Fixed or Rotating)
Anti-Vortex Outlets
Piping and Connections
Steel or Concrete Tank Bottom

TANK CAPACITIES

Tank Height (mm)	Tank Diameter (mm)										
	2540	3266	3992	5080	6532	7983	10160	12701	15966	19595	25400
1800	9kL	15kL	22.5kL	36.5kL	60kL	90kL	146kL	228kL	360kL	542kL	910kL
2400	12kL	20kL	30kL	49kL	80kL	120kL	195kL	304kL	480kL	723kL	1210kL
3000	15kL	25kL	37.5kL	60kL	100kL	150kL	234kL	380kL	600kL	904kL	1520kL
3600	18kL	30kL	45kL	72kL	120kL	180kL	291kL	456kL	720kL	1085kL	1820kL
4200	21kL	35kL	52.5kL	85kL	140kL	210kL	340kL	532kL	840kL	1266kL	2120kL
4800	24kL	40kL	60kL	97kL	160kL	240kL	389kL	608kL	961kL	1447kL	2430kL
5400	27kL	45kL	67kL	108kL	180kL	270kL	437kL	684kL	1080kL	1628kL	2736kL
6000	30kL	50kL	75kL	121kL	201kL	300kL	486kL	760kL	1201kL	1809kL	3040kL
6600	33kL	55kL	82kL	133kL	221kL	330kL	534kL	836kL	1321kL	1989kL	-
7200	36kL	60kL	90kL	145kL	241kL	360kL	583kL	912kL	1441kL	2171kL	-

Note: kilolitres shown are gross capacities. Where a usable capacity is specified, allowance must be made for air gap and pipework positioning.

TANK STANDS



Southern Cross galvanised steel tank stands are available in heights up to 30 metres for tanks 12.7 metres diameter and up to 4.8 metres high, depending on wind and seismic loading conditions.

Optional features include decking materials, walkways around tanks, safety ladders with cages and platforms, and custom footing designs to suit soil properties, site location and loadings.

Southern Cross provides a complete design and installation service for the full range of Squatter tanks and tankstands listed or will manufacture to special requirements.



PENTAIR SOUTHERN CROSS

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