



# Southern Cross Darwin



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## POLY TANKS - TT TECHNICAL SPECIFICATIONS

**Tanks:** The tanks are made from high performance HDPE Polythene UV protection rated material, rotational moulded and delivered to site in **one piece**. Manhole, inlet, outlet overflow fittings are supplied. The tanks have flat sides as manufactured for **Southern Cross Darwin**. (Standard colour is Mist Green. Other colours similar to Colorbond™ colours are available.)

SIZE	INLET	OUTLET	OVERFLOW	MANHOLE	DIA.	T/HEIGHT
LITRE	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
550		15		355	780	1195
800 cart		32		255	1320x920	990
1,000	25	25	25	255	1120	1320
2,100SL		15	90	255	1920x820	1900
3,000SQ	40	40	90	355	1750	1450
5,000	40	40	90	355	1750	2200
10,000	50	50	90	355	2500	2260
25,000	50	50	90	355	3500	3200
30,000	50	50	90	355	3500	3500

Size, number and position of fittings can be varied as required from 15mm to 100mm as screwed gasketed types in brass & polypropylene material. Inlet rainwater strainers are available as extra.

### NOTES.

These tanks are manufactured from 100% virgin polyethylene material superior UV stabilised complying with Food grade standard AS 2070 parts 1, 6 and 8 and Potable Water Standard AS4020. They are designed, manufactured, and delivered to site as a one-piece moulding, and the roof is NOT CUT OFF AND TEK SCREWED OR BOLTED BACK ON AGAIN. The original design strength is completely retained.

Installation of these tanks should be on firm compacted ground, concrete slab, or a flat surface deck on a tankstand. Corrugated iron is **not** acceptable. Sand if used must be contained and stabilised to ensure it is not undermined by rain washing under the tank. Warranty will be void if the foundation fails or if the base is unacceptable.

Pipework on inlet, outlet, and overflow should be adequately supported. Rigid pipes must have a flexible joint between the tank fitting and the pipe to avoid fitting/tank failures. Overflow must be of sufficient size to safe-guard against pressurizing the tank by a bore pump or guttering. In cyclone areas in particular, tank hold down kits must be used for both ground level and tankstand installations.

Rev12 02/11

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T/A SOUTHERN CROSS DARWIN

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