

INSTALLATION GUIDE FOR STEEL WATER TANKS

From 16,500L – 335,000L (3,000 Gallons – 70,000 Gallons)

This form must be signed and returned with you order

Site Preparation: Preparing Tank Pad Site & Pre-Installation requirements:

Pad preparation is the client's responsibility (unless otherwise discussed). Should the pad need to be rectified before construction can begin, additional costs could be at the client's expense @ the following rates:

Contractors providing own staff to rectify the problem/s @ \$45.00 per hour, per person

Contractors waiting time while "other means" are used to rectify @ \$45,00 per hour, per person

Should installation be delayed through no fault of their own, excluding weather, and additional o/night accommodation becomes necessary these costs could be passed back onto the client.

- Prepare a pad site 3 metres larger in diameter than the chosen tank size. (See size guide in Pre-Installation requirements) The pad site must be free of vegetation with tree roots totally removed with no possibility of growing back. Ensure sub soil has adequate compaction (minimum 50kpa). For the tank base construction form a crusher dust or clean sand bed 100mm high, with no more than a +/-10mm variation. (aggregate size of 5mm or less)
- If the site is to be cut and filled to form the base for the tank, ensure there is adequate compaction (minimum allowable bearing pressure of 50kPa) of the sub soil to avoid subsidence. Adequate drainage must be installed to divert water run off away from the tank. See diagram on reverse side.
- Water Tank structural components and roof sheets will normally arrive in two separate deliveries within a couple of days of each other. The roof sheets are delivered using a semi-truck and trailer combo, please advise us ASAP if access for this type of vehicle is not possible so other arrangements can be made- {extra charges may apply}
- Once the 2 deliveries have been made to your site the construction crew will arrive, usually within the next few days. Depending on location & favourable weather conditions construction crews will take 1-2 days to complete the job.
- As part of the construction process the tank/s require that they are partially filled (5% of tank capacity). Please ensure that water is available to complete this part of the construction. This must happen on the day of installation to secure the liner and stop it from any future movement (If no water is supplied this will void your warranty).

Fittings and Accessories: We aim to get all required fittings & locations correct at the time of order to prevent any delay on installation timeframe. Please ensure that the correct information has been provide at the time of ordering your tank.



After Installation is complete:

- 75mm thick x 400mm of Blue Metal must be placed around the total circumference of the base of the tank and maintained for the life tank at the stated depth and width. This is designed to stop erosion from water run off or strong winds. (If no Blue Metal is placed around the tank this will void your warranty). Please see back of page for volumes of blue metal needed. Site must be kept vegetation free.
- For safety it is advisable that Access hatches be kept locked (Lock to be supplied by purchaser).

As a guide suggested quantities of crusher dust required for a level site:

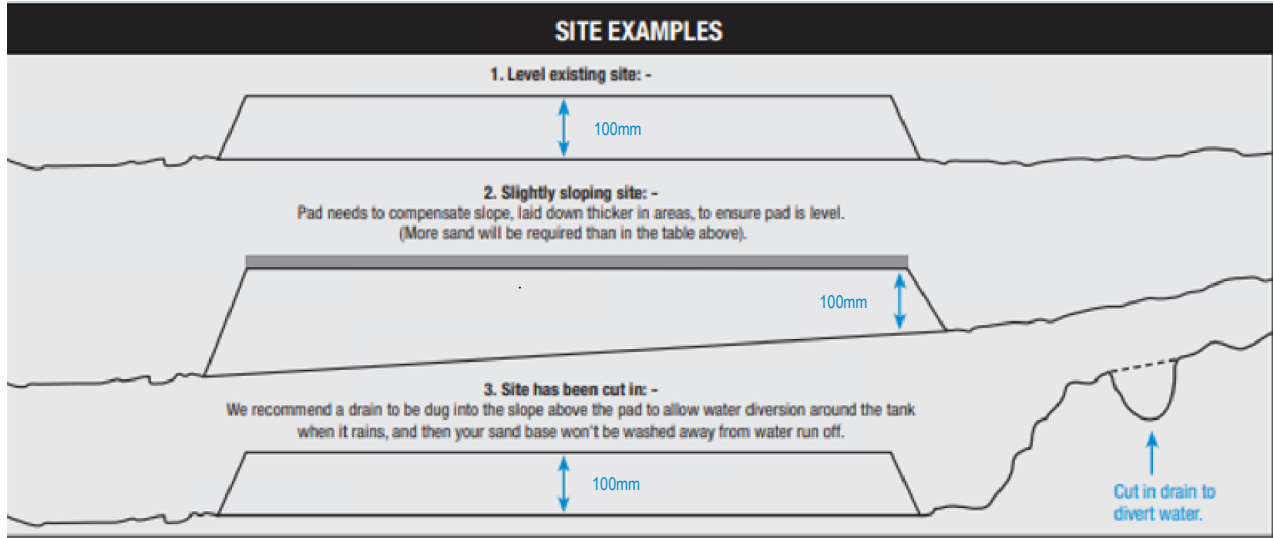
TANK SIZE

20,000g Approximately	8 cubic m	(Tank Diameter 7m + 3m = 10m)
30,000g Approximately	11 cubic m	(Tank Diameter 8.6m + 3m = 11.6m)
50,000g Approximately	15 cubic m	(Tank Diameter 10.9m + 3m = 13.9m)
70,000g Approximately	20 cubic m	(Tank Diameter 13.2m + 3m = 16.2m)

As a guide suggested quantities of blue metal required 1.5m wide around the base:

20,000g Approximately	3 cubic m
30,000g Approximately	3.5 cubic m
50,000g Approximately	4 cubic m
70,000g Approximately	5 cubic m





Client check list

- **Access into the site:** Please ensure clear access for vehicles to site. Most installers will need access for a ute with a trailer or a small truck. The roof sheets are delivered using a semi-truck and trailer combo, please advise us ASAP if access for this type of vehicle is not possible so other arrangements can be made- {extra charges may apply}. Please stipulate if 4WD is necessary to access the site.
- **Check with Local Shire/Council:** It is the purchaser's responsibility to check with local Shire / Councils with regards to building licenses, building envelopes and any bylaws.
- **Sufficient fall from Gutters:** It is the purchaser's responsibility to make sure there is sufficient fall from the gutters of premises to the tank.
- **Pad preparation:** It is the client's responsibility that all the conditions are met and work is completed on the pad before the installation date. Pad preparation must be up to these standards, if not and it is necessary for our installers to leave the site and reschedule a new installation date this will incur a charge for travel, accommodation (if required) and wages, which will be passed onto the client.
- **Suitable Date:** Once your pad is completed to the standards specified above, please provide a photo of the completed site to distribution@greatnortherntanks.com.au to confirm installation date as agreed to by both parties.
- **Mobile phone reception:** In case of emergency and for the safety of delivery drivers & construction workers please advise Great Northern Tanks if mobile phone reception is not accessible at your tank site so other arrangements can be made.
- **Payment of Accounts:** Full payment of invoice must be received 7 days prior to scheduled delivery. (Unless other arrangements have been made)



Warranty: After the completion of construction, the compliance of the above conditions and the full payment, your 20-year pro rata warranty will be validated. Failure of any of the above will void your warranty.

I/We the undersigned have read, understand and will abide by the guidelines outlined in this form.

Name/Position:	
Signature:	
Date:	

Email: distribution@greatnortherntanks.com.au

FREECALL: 1800 STEEL TANKS (1800 783 358)



(02) 6600 1314
1800 STEEL TANKS



www.greatnortherntanks.com.au

ABN: 94741095270
ACN: 648992625



Suite 110-111/24 Gordon St
Coffs Harbour 2450 NSW

2658 Stuart Highway
Livingstone NT 0822