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Site Preparation


Customer to prepare site & supply all tank pad materials (not included in our installation fee)

These tanks have been designed and engineered to withstand the combined effects of water pressure and earth movement. The following details the tank pad requirements to ensure trouble free construction of the tank.

At least 1 week prior to installation

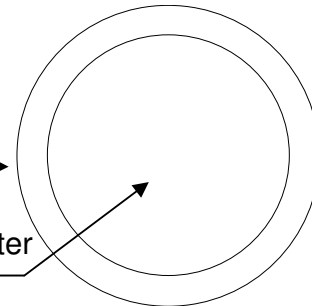
(NB: Done 1 week prior to allow base to compact & settle)

- Tank pad to consist of quarry dust or quarry fine less than 10mm in diameter (material greater than 10mm will not compact as required).
- Quarry dust (or equivalent) to be spread flat & level approximately 3" (75mm) thick. Tank pad to be 2 metres greater in diameter than tank diameter.

3" / 75mm  Quarry dust base to be level & flat

Quarry dust base diameter to be 2 metres larger in diameter than the published diameter of the tank to be installed.

Enough brickies sand to cover the diameter of the tank 50mm thick, spread to within half a meter of the tank perimeter



Day of installation

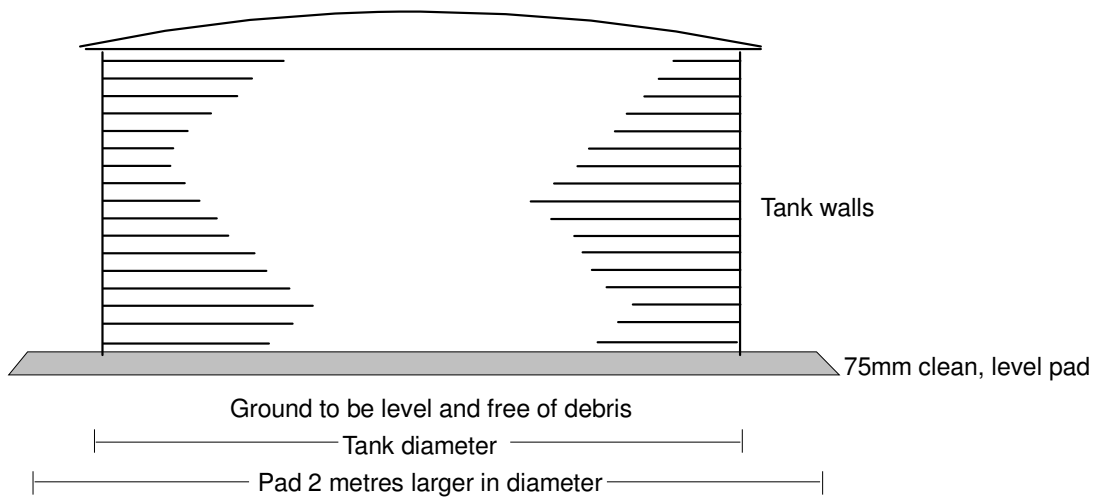
(NB: Done the day of installation to minimise sand loss from wind & rain)

- Place in the centre of the tank pad a pile of brickies sand (or other fine clean sand free of any debris). Spread this sand 50mm thick, to within half a meter of the tank perimeter. This is for the liner to sit on.
- Access to enough water to fill 10% of the tank upon completion (to ensure liner sits correctly).
- Full payment of outstanding balance (unless otherwise arranged).

Chart 1.1 provides tank and sand pad details.

TANK	DIMENSIONS	PAD SIZE	Quarry Dust m3	Sand m3
AM3G052	3.7m x 2.2m	5.7m x 75mm	2	.6
AM3G076	4.5m x 2.2m	6.5m x 75mm	2.5	.8
AM3G103	5.2m x 2.2m	7.2m x 75mm	3.1	1.1
AM3G134	5.9m x 2.2m	7.9m x 75mm	4.0	1.4
AM3G170	6.7m x 2.2m	8.7m x 75mm	4.5	2
AM3G210	7.4m x 2.2m	9.4m x 75mm	5.3	2.2
AM3G254	8.2m x 2.2m	10.2m x 75mm	6.2	2.7
AM3G302	8.9m x 2.2m	10.9m x 75mm	7.1	3.2
AM3G355	9.7m x 2.2m	11.7m x 75mm	8.1	3.7
AM3G411	10.4m x 2.2m	12.4m x 75mm	9.2	4.3
AM3G472	11.1m x 2.2m	13.1m x 75mm	10.2	4.9
AM3G537	11.9m x 2.2m	13.9m x 75mm	11.5	5.6
AM3G607	12.6m x 2.2m	14.6m x 75mm	12.6	6.3

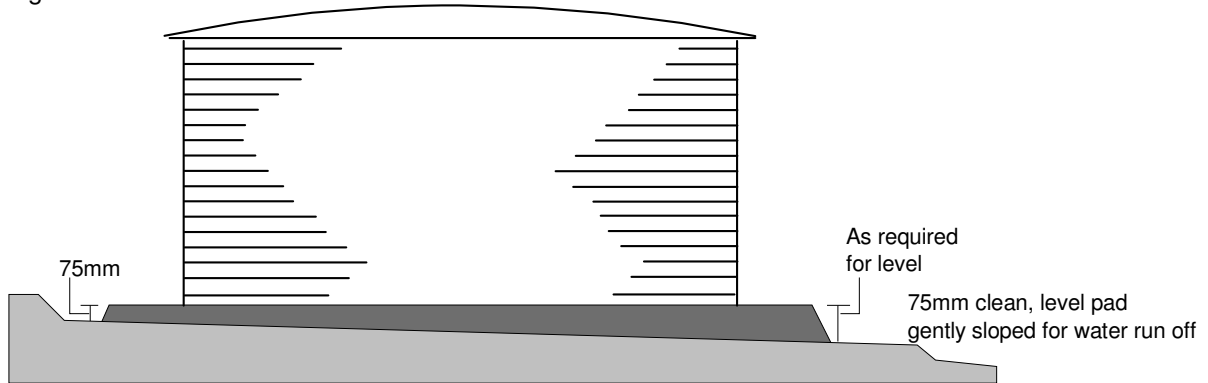
SITE PREPARATION



Rainwater Collection

SITE PREPARATION

For sloping sites



To catch and store the fresh and healthy rainwater coming from the heavens, it is important to follow a few golden rules when choosing and preparing your tank's final site.

They are:

1. Your tank ideally should be sited lower than the gutter to allow gravity's natural effect to fill your tank.
(Note: if the tank site is higher than the gutter we can help you)
2. For tank sites within 10 metres of the building a fall from your gutters of 500mm minimum is required (refer Example 1)
3. For tank site locations of greater than 10 metres from your building a fall of 300mm for every 10 metres of travel is recommended (refer Example 1).

Should you have any concerns please contact Wimmera Water Solutions for further helpful advice.

TANK LOCATION

Example 1

Fall from gutter to tank

