

Other points to consider when selecting the site and taking delivery of your water tank are listed below:

1. Ensure that the inlet to your tank is lower than your lowest stretch of spouting. An additional fall may be necessary depending on the distance between the source of water (house roof) and your tank.
2. It is important to pipe the overflow away from the tank base to prevent undermining of the site.
3. The size of the site needed will depend on the width of your water tank. Contact us for these details
4. Suitable site access is the responsibility of the purchaser. Check that there are no overhead wires, branches, buildings, gate posts or other obstacles blocking access of the loaded delivery truck. Our truck driver will take every care not to damage property but will not be responsible for damage caused due to restricted access.
5. Make sure the ground is firm enough to take the weight of a loaded truck. If you have any doubts raise them with us before delivery.
6. Make sure there are no holes, drains or septic tanks etc that the truck could fall into when delivering your tank.
7. If you intend backfilling, partially burying, or totally burying your tank you should inform us of this when placing your order. The tank can then be manufactured to take the additional stresses placed on it.

If you have any further queries regarding your site, delivery of your tank, or require further information on concrete water storage tanks, please feel free to contact us.

WARRANTY

All Duracrete Products warranted to be free of defects caused by poor workmanship or non-compliance with industry standards, for a period of 10 years from the date of purchase. This warranty is offered only to the original purchaser.

Conditions of Warranty

1. Duracrete Products accepts no liability for damage caused due to improper site preparation and incorrect site situations that are outside our requirements and recommendations.
2. Liability of Duracrete Products is limited to the repair, or if necessary, replacement of the concrete tank concerned. The decision to repair or replace the tank lies exclusively with Duracrete Products.
3. Preparation of the tank site is the responsibility of the purchaser or their agent, unless Duracrete agrees to undertake the work in writing.
4. This warranty does not cover:
 - Damage caused after delivery resulting from poor or inadequate site preparation.
 - Moving the tank from its original location.
 - Undermining of the ground supporting the tank in any way.
 - Normal wear and tear.
 - Negligent and accidental damage.
 - Failure resulting from natural causes (Earthquakes, flooding etc.)
 - Repairs carried out by unauthorised persons.
 - Use of the tank for purposes other than for which it was originally intended.

BOWERS & SON LTD
FOR ALL YOUR CONCRETE REQUIREMENTS



Site Preparation and Warranty



BOWERS & SON LTD

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SITE PREPARATION

The site loading of a full 25,000 Litre water tank is in excess of 30 tonnes. This extreme loading requires particular care to distribute the load evenly across the site. Site fill is not acceptable unless appropriate testing is performed as stated in NZS 3604 1999.

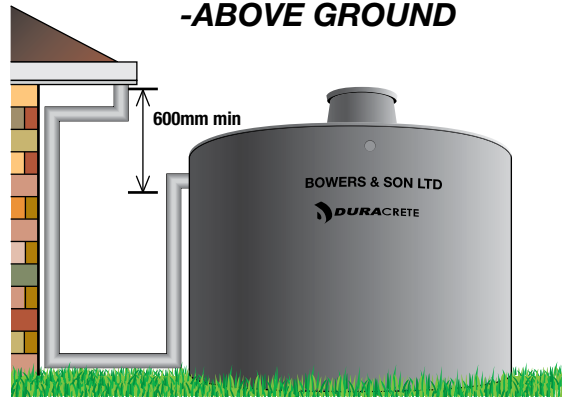
The site for your tank must be flat, level and firmly compacted and consistent across the tank base to allow the tank to sit evenly. A tolerance of 15mm is permitted over the entire site. This can be achieved by using a level and straight edge, lazer level or similar method.

If the site is off-level the tank will not sit plumb and will look odd. If it is convex, concave, or corrugated, this will cause stressing to the base of the tank and may result in tank failure. The site should also be free of all solid objects such as rocks, tree stumps or roots that could cause pressure points resulting in damage to the tank when it is filled with water.

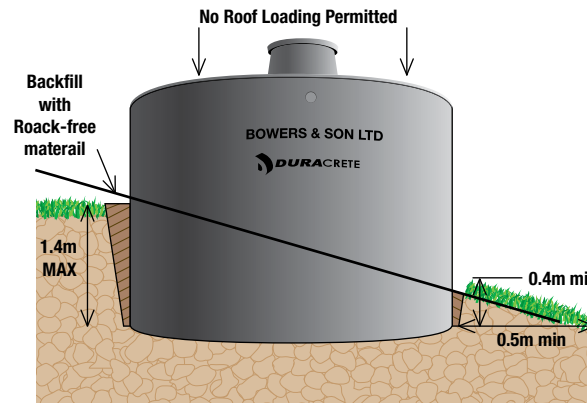
As it is very difficult to get a site perfectly flat and level on solid ground, a 100mm minimum compacted base course is required before preparing the base fines. The base fines should consist of a minimum 75mm layer of 7mm granular material. These should be levelled in all directions with a straight edge and level.

The base fines (cushion course) and base course, should be back-filled and contained around the base of the tank, (or higher where appropriate), to ensure all site preparation material stays permanently in place.

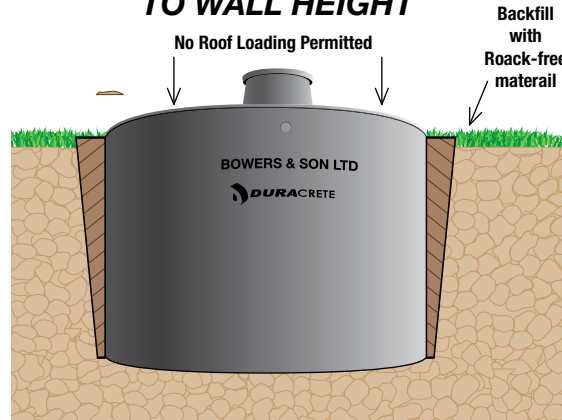
STANDARD 25,000 L TANK -ABOVE GROUND



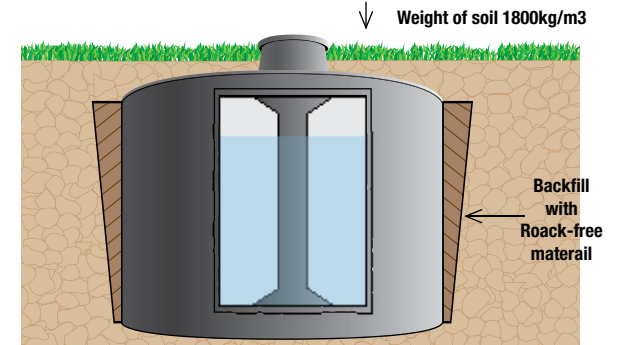
STANDARD 25,000 L TANK -UNEQUALLY BURIED



STANDARD 25,000 L TANK BURIED TO WALL HEIGHT

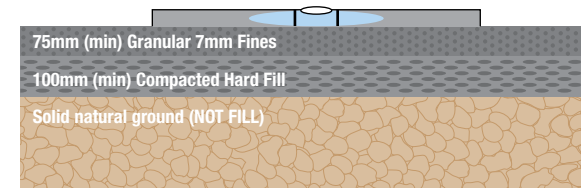


Completely Buried Tank with Central Support Light Vehicle Loading Only



Foundations Required for Site Preparation- FOR ALL INSTALLATIONS

Site to be level in all directions



Example of Tank Delivery

