

Rain Water Harvesting System - Installation Guidelines

Careful consideration must be given to the location of the Rainwater Harvesting System. The holding tank and components must be accessible for inspection and maintenance. Adequate access space must also be provided for vehicle access to site etc. Specific site factors must be considered when installing the system such as water table level, existing drainage pipe work, proximity to the building, neighbouring buildings, trees etc. Installation, Plumbing and Electrical work must be carried out by trained personnel. Consideration must also be given to Water Fitting regulations to ensure non-contamination to mains water supply. Contact your local water supplier or log onto www.wras.co.uk for further information.



Underground Tanks

Care must be taken when tank is being removed from the delivery truck. Tanks must be positioned level in an excavation free from groundwater and not be subject to sharp stones or boulders. Water table level will indicate the base structure for the tank. We recommend that all tanks should be anchored using a reinforced concrete slab or dead man anchor. Suitable backfill is required around the sides of the tank. It is also important to ensure that the ground area around the access cover is impervious to prevent any surface water leaking into the tank during maintenance and inspection. Where rainwater and potable water supply the property, all pipe work must be clearly labelled

Above Ground Tanks

Care must be taken when tank is being removed from the delivery truck. Our experienced crews carry out assembly of the above ground sectional tanks. Above ground tanks must be installed on a suitable base capable of supporting the weight of the tank when full. Above ground tanks may be mounted on a level concrete base or on steel beams positioned as per our guidelines. Where rainwater and potable water supply the property, all pipe work must be clearly labelled.

Detailed installation guidelines are available for underground and above ground tanks and their components by contacting us.