

INSTALLATION GUIDELINES

Garden Tank – for rain water harvesting. *'The ultimate in bespoke rain water harvesting'*



Tank overview

Viking Plastics have developed the 'Garden Tank' for use around the home or for commercial installations.

The Garden Tank is designed to be connected to standard 'down pipes' off the building roof to collect rain water. The harvested rain water can be used for toilet flushing or garden watering. The tank section holds 1600lt of water, the garden bed section is 300mm deep and is removable.

The tanks are easy to install, relatively light in weight and are highly customizable to suit individual requirements. An easy DIY job as no special lifting equipment is required.

The tank should be installed on a level compacted base consisting of road base material or compacted ¼ minus screenings. Tanks can be partly submerged following the same installation requirements as above.

The tanks are constructed from a unique product called Paneltim™.

Paneltim is made from high density polyethylene (HDPE) and is UV stabilised. It has a twin wall closed cell structure and can be left as supplied or clad in a variety of materials such as recycled fence palings, rendered foam sheet, rendered 'blue board', painted cement sheeting, tiled cement sheeting, corrugated iron or timber slats. The finish can be changed to suit existing landscaping or garden features.

Garden tanks have many uses

Rain water harvesting for toilet flushing, water storage for garden watering or grow your own herbs and vegetables, As Garden tanks are a metre high there is no bending down to collect your fresh vegies, easy on your back!

Garden Tanks can be installed just about anywhere, city or country, in your back yard or even on the top floor of a high-rise building. Viking can even manufacture narrow units to be installed on a balcony 15 floors up. The possibilities are almost endless.

With the addition of a small solar powered pump, Garden Tanks can be used as a stand-alone self-watering garden bed. Run off water drains back into the tank for re-use. The ultimate in water conservation.

Pipe connections

All tanks are supplied with inlet, overflow, tank drain and pump connections. Sizes are generally 100mm inlet and overflow, 25mm BSP drain, 25mm BSP pump connection. (can be changed to suit customer requirements)

Tank sizes

Model	Length (mm)	Width (mm)	Height (mm)	Water Capacity	Weight
GT-1700	2600	1100	1000	1600lt	130kg
GT-850	2600	700	1000	850lt	85kg