

Wastewater treatment Frequently Asked Questions

What areas do you service and do you offer an emergency call out service?

We service Atherton Tablelands, Cairns, Mossman and Innisfail District and yes we do.

Do you charge extra for Advance Secondary Waste Treatment water quality?

No extra charge for this higher grade effluent systems that produces a better quality (10/10/10) water but also offers power saving silent operation.

Why would I need a waste treatment plant?

You may be too close to a river or water course which would prevent you from building a home, whereas with an advanced secondary waste treatment plant, you're not restricted.

Is there a better quality effluent from some waste treatment plants than others?

Yes, The treated effluent from a Taylex™ ABS is classified as advanced secondary which means that it is approximately 65 times cleaner than septic tank effluent, (which cannot be used for irrigation as it is a Health Hazard) and at least 5 times cleaner than effluent from most other treatment systems.

What makes the Taylex™ ABS different from other systems?

The Taylex™ ABS is a specially designed and manufactured one tank system that is made from either concrete or plastic. All of the internal walls are poured or moulded at the same time as the outer wall. We use steel reinforcing to make our concrete tank extremely strong and durable and fireproof. We use sandwiched closed cell polymer foam to make our plastic tank light, strong and durable. We do not use sealants or glues to seal our chambers as these will fail over time resulting in contamination of the treated effluent. We also do not use flimsy materials inside our tanks for walls or baffles. Our systems are designed to last as long as your house without ever having to be structurally rebuilt.

Do you do free quotes?

Yes we do onsite inspections at a time to suit you.

Do I have a lot of treatment tanks underground in my yard?

The Taylex™ ABS does not need more than one tank to achieve its extremely clean effluent quality. We have found by experience that two or three tank systems have the disadvantage of buried interconnecting pipework which can fail during backfilling and subsequent earth subsidence and compaction, resulting in raw sewage entering the environment and endangering your family's health.

How is the treatment tank constructed?

Full Wall Construction. Both the concrete and plastic tank has been manufactured with internal walls that extend to the lid of the tank. This creates a larger than average buffer area to accommodate shock loads of waste that would normally cause flooding and contamination in a system. The lid of the tank contacts the top of the chamber walls to prevent solids transfer within the tank.

How do I know if the unit is working correctly?

Taylex Units have a Self-Diagnostic Control Panel. An alarm code will be displayed if anything abnormal occurs within your Taylex™ ABS. A phone call to our on-call service technician may be all that is required to rectify the situation, saving you time and money. The blower operation time is programmable at the control panel and run times can be varied to suit the number of people in the home and therefore reducing electricity usage.

What is your turn around time?

Supply and Installation within 7-10 working days.

What is the Warranty on your waste treatment system?

Full manufacturer's 15 yr warranty on the pre-cast concrete tank and 3 yr warranty on all electrical and mechanical components including the irrigation pump.