



**Efficient, reliable and cost-effective wastewater treatment plant for domestic applications.**



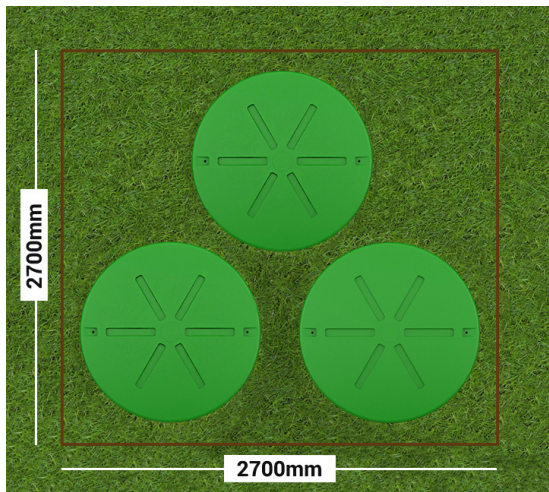
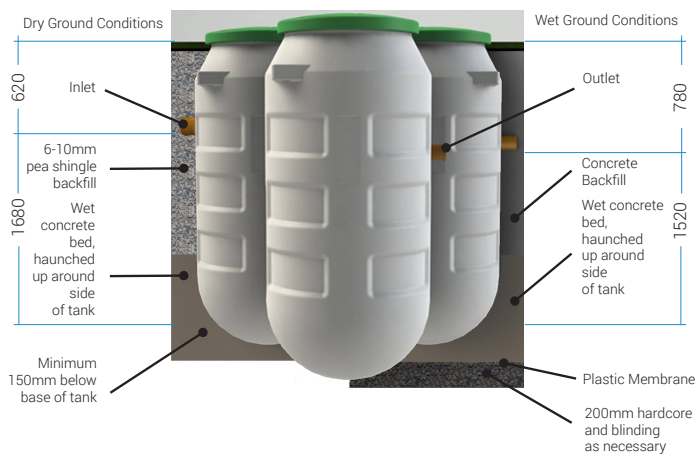
- | Very small footprint
- | Manufactured in NI from strong, robust, impact resistant tank grade polyethylene – unlike alternatives which are prone to cracking if not handled carefully
- | Can be tailored to suit individual sites
- | Certified for up to 8 people (1200 Litres per day)
- | Easily installed due to light weight material
- | Quiet in operation
- | Extremely low maintenance and running costs; only one mechanical part (Energy efficient Air Pump – 50-55W)





**Viltra's IWOX® Clear is a 3-stage sewage treatment plant in a three-tank configuration that uses a biological process to effectively treat sewage. It is a highly efficient, reliable and cost-effective solution to sewage disposal for domestic applications where there is no access to a main sewer.**

**Site Installation Guideline of Viltra's IWOX® Clear sewage treatment plant**



**Key Features:**

- Only one mechanical part - (Energy efficient Air Pump – 50-55W)
- Strong and secure access covers
- One piece mould with no joints below water line
- Rotationally moulded in tough, durable tank-grade polyethylene for easy and cost-effective installation.
- Contains a de-nitrification chamber which enhances BOD and nitrogen removal.
- Features an external air compressor failure alarm – which can be fitted anywhere on the premises.
- 2 Year Warranty\*

\*Blower & Small Parts

- Consultancy & Design
- Site Survey and Design Proposals
- 'Consent to Discharge' Advice and Management
- Installation & Commissioning
- Ongoing Servicing & Maintenance
- Spare Parts

IWOX ® Clear is a three tank system that has been tested and certified to **European Standards with a certified average effluent quality of 3/2 SS/BOD.**

**Removal efficiencies up to 99%**