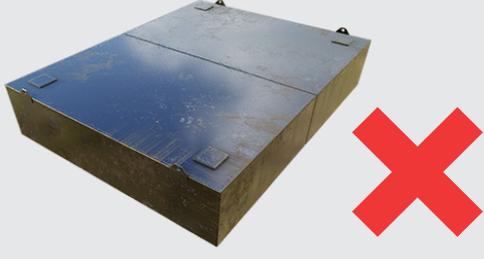




Why Plastic Tanks tick all the boxes

Plastic effluent tanks offer an excellent alternative or replacement when your steel tanks wear out or become unsightly due to rust. Steel tanks have been used for years to collect waste and grey water from site toilets, canteens, showers and washrooms but now there is a serious alternative. **It's time to switch.**

	 Plastic waste tank	 Steel waste tank
Weight:	✓ 140 kg (e.g. 500 gallon tank)	✗ 420 kg (e.g. 500 gallon tank)
Delivery:	✓ Minimal requirement for crane, hiab or specialist lifting equipment required. Reduced attendance time on site.	✗ Lifting equipment required on delivery truck and/or on site. Extended attendance time on site.
Portability:	✓ Easily positioned manually. No need for expensive lifting and positioning equipment. Position adjacent to, or simply slide underneath site cabin.	✗ You will need to position the metal tank before the site cabin can be sited above it. Lifting equipment required.
Logistics:	✓ No restrictions on delivery of site cabin: can arrive on site before or after the waste tank.	✗ Site cabin can only be positioned after tank is in place.
Appearance:	✓ Easily jet-washed and sanitised leaving hygienic impression.	✗ Prone to unsightly rust leaving unhygienic impression.
Corrosion:	✓ No unsightly rust at all! Sloped and ribbed upper surfaces channel rainwater away. Resistant to waste, heat, cold and the 'knocks' of life on site.	✗ Prone to corrosion due to rainwater collecting on top of tank and from standing on wet ground. Urine is most corrosive to metal and will eat away at seams or fittings. Repair work is often required between 2-5 years.
Colours:	✓ A range of solid colours available. Will never need repainting.	✗ Will need repainting to maintain hygienic image.



Why Plastic Tanks tick all the boxes

	Plastic waste tank	Steel waste tank
Linkability:	 Quickly and simply extend storage capacity - add another lightweight tank - or tanks - alongside. Tanks quickly convert back to standalone versions. Built-in linking points. Cost-effective linking options.	 A larger, even heavier, separate steel tank may be required. Often only on customer demand.
Emptying:	 Easy to totally empty - once majority of waste is removed, one end can be lifted and propped up to extract dregs. 4 x 5" inlet ports & 2 x 12" waste removal ports.	 Typically 4 x 6" ports for waste inlet and waste removal.
Materials:	 Made from UV-protected MDPE (medium density polyethylene). 6-8mm wall thickness. Variety of colours.	 Made from 2-6 mm mild steel. Often painted.
Repairs:	 Plastic welding tool. No welding mask required.	 Metal welding torch. Dark mask required to protect operator from flash burn, UV-light, sparks and heat.
Environmental Impact:	 Reduced carbon footprint: lower weight = smaller delivery truck required = lower fuel costs.	 Heavy = larger truck and delivery equipment = higher carbon footprint.
Availability:	 Production time = 1 hour.	 Designed and built to order.
Stock-holding:	 Typically 20-30 units in stock at any one time.	 Designed and built to order.
Consistency:	 Same dimensions and features, time after time.	 Variability.
Level Monitoring Device:	 Use pre-drilled 32mm hole for level alarm/telemetry.	 Difficult to fit level alarm/telemetry.



Contact us for more information.