Specifications

A. THE GALVANIZED STEEL LATRINE

1. SUPER-STRUCTURE:
   a. **Composition:**
      - Galvanized steel structure offers a secure, sturdy base and provides added protection for the SIB against damage by vermin and other pests.
      - All nuts and bolts and other fittings required are supplied with each kit.
      - 2 spanners supplied as part of the kit
      - Squatting plate included.
   b. **Assembled dimension** of the cabin superstructure when built:
      1.22m x 0.82m x 2.02m
   c. **Total weight** of one complete superstructure: 40kg, including squatting plate

2. OPTION OF RAISED LATRINE: 1 tank for 2 cabins
   a. **Composition of the storage tank:**
      - Galvanized steel structure, which provides added protection for the SIB against damage by vermin and other pests.
      - Fully assembled in under 3 hours by 2 people.
      - Supplied with steps and handrail.
      - Tank storage capacity: 1.5 m³ capacity Sewage Isolation Bag (SIB) requires emptying only once every 10 to 20 days based on use by 20 people per latrine per day.
      - Integral sewage isolation bag (SIB) safely stores waste until it can be emptied by truck or transferred to a Flexigester AD system.
   b. **Assembled Dimensions 1 storage tank + 2 Latrines:** 2.27m ø x 2.85m high
   c. **Total weight:** 180kg
B. THE CORRUGATED PLASTIC SHEET LATRINE

1. SUPER-STRUCTURE:
   a. Composition:
      - Corrugated plastic sheets, with lightweight aluminium supporting struts adding durability.
      - All nuts and bolts and other fittings required are supplied with each kit.
      - Privacy is ensured by using no see-through or translucent materials and by the addition of a door fastening chain.
      - Internal access is guaranteed by the 0.46-metre opening width of the doors.
      - Squatting plate included
   b. Assembled dimension of the cabin superstructure when built: 1.20m x 1.60m x 2.00m
   c. Total weight: 50 kg including squatting plate

2. OPTION OF RAISED LATRINE: 1 tank for 2 cabins
   a. Composition of the storage tank:
      - The main structure of the waste tank is circular for maximum strength and lined with a, ‘bladder-type’ liner. The surrounding base structure, in which the tank sits, is fabricated with aluminium angle – (strong and lightweight) and corrugated plastic sheets
      - The raised latrine has two sets of steps with handrails at the front which take the user to the top of the waste tank and into the privacy cubicles.
      - At the rear of the tank, and behind the latrine privacy cubicle, is a lockable hatch to allow access for pumping waste out of the tank.
      - The cubicles are bolted to the flooring which is bolted to the tank underneath.
      - The cubicle doors open inwards and have an internal locking chain for security.
      - Anchors to secure the structure to the ground can be supplied if required
      - All nuts and bolts required for erection are included.
   b. Assembled Dimensions 1 storage tank + 2 cabins: 1.80m x 1.65m x 2.80m
   c. Total weight: 195kg