

## 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 m<sup>3</sup> 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