



EcoSan

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LEADERS IN DRY SANITATION

The New Water Free Toilet System



Manufactured by
JoJo



MANAGING WASTE FOR A CLEANER HEALTHIER WORLD

Five good reasons to use the EcoSan Dry Sanitation System



- EcoSan toilets are relatively light - weight and easy to manoeuvre into position. (Two men are adequate to lift one unit)
- The unit does not require any type of flushing mechanism or gadget, with no risk for mechanical problems later.
- The unit is economically competitive, and very viable with it's price bracket matching the budgetary demands of a low cost housing project.
- The toilet is very convenient for rural areas where there are no sewerage systems.
- If in years to come, a region is in the economic position to implement a waterborne sewerage system, and construct permanent sanitary facilities, these portable toilets can easily be uplifted, and transferred to another low cost housing development site.

This high quality, factory assembled system features the following design elements:

- Modern and functional design
- Robust and manufactured to high quality polyethylene
- Easy transportable
- Light weight
- Low maintenance
- Easy installation
- Factory sealed and assembled

As an alternative for costly waterborne sewerage systems, this unit reduces the financial burden on township development services.



Partners in Global Water Conservation

Product Information

The human excrement falls down a vertical chute and into one end of a specially designed helical screw conveyor. Every time the toilet lid is lifted, a steel mechanism rotates the conveyor. With each rotation the human excrement slowly moves along, taking about twenty five days in a tumbling motion before falling into a reusable bag.

It will take six to nine months for the bag to fill with dry and odourless waste.

The dry waste in the recyclable bag is manageable and can be processed in the following ways:

- Use it in making compost
- Dispose of it by using the municipal waste services
- Use it as a source of fuel

A flow of air down the toilet bowl evaporates moisture and eliminates possible odours in the screw conveyor.

If larger objects such as beverage cans, disposable nappies or any other object accidentally drop down the toilet bowl, it will not block the system.

SA Patent: 99 / 4945 and PCT Patent: ZA / 9900060



**Special Mine Model With Quick
Removable Waste Bin & Sealing Lid.**

Installation for New and Existing Homes

- No Plumbing
- No Pipes
- No Drains
- Waterfree
- Factory Assembled

Detailed installation instructions are available for indoor and outdoor facilities.

THREE AIR VENTILATION OPTIONS ARE :

- A.C. Fan
- Solar powered D.C. Fan
- Wind turbine



It can also be installed above ground level where underground excavations are almost impossible due to rock formation or high water tables.

Contact Agent: