



ECO-FRIENDLY

HOW IS IT GREEN?

Modular, lightweight composite GRP and PU foam construction is thermally insulated, strong and smooth. Glass reinforced polyester resin can be made from bio-oils and the process is far less polluting than plastic manufacture or steel construction. GRP does not corrode, does not absorb odour and is easy to repair and rebuff, ensuring equipment stays looking new for longer.

Modular construction makes for easy maintenance and readily available spare parts. Clamshell moulding, means smooth surfaces inside and out, finished bright white.

Less weight means lower transport emissions, increased safety on the road, and less wear and tear on transport vehicles. Super smooth exterior and interior finishes mean easier cleaning, less cleaning chemical usage and less water usage. WOSHBOX floors self-drain, allowing for quick high pressure wash downs that use less water.

Solar Powered

WOSHBOX is solar powered, which means fewer service runs, lower operating costs and significantly better lifespan on batteries. A WOSHBOX can run up to 1000 visits using +- 300L of water. This equates to approximately 5,700L water savings over a conventional flush toilet. No electricity to re-charge batteries - just clean energy.

LED lights

WOSHBOX units are brightly lit at night with blue and pink coloured male and female LED lights. With both interior and exterior lights burning, energy consumption is only 100 milliamps.

Low Carbon footprint

WOSHBOX toilet units are designed with purpose-made with composite panels which significantly reduce the overall weight and make it light and easy to tow – less wind resistance – less fuel – less carbon emissions.

Biodegradable Chemicals

Our unique chemical process systems are designed to keep the WOSHBOX system running safely on the minimum of chemistry. Any standard Portable toilet chemistry can be used but J&J Chemicals (www.jjchem.com) is our preferred choice and is formaldehyde free and chemically stable. Chemicals, blue dye and fragrance are supplied during each flush, preventing wasteful overdosing. This substantially reduces chemical costs and the environmental impact of what is dumped into sewers.

Longer between services

WOSHBOX toilets work harder for longer, needing fewer call-outs, less chemistry and causing less pollution. For every 500 times the toilet is flushed, 2500 litres of fresh water is saved compared to a conventional toilet.

WOSHBOX strives to tread lightly by using excellence in design, materials and technology, reducing chemical usage, transport emissions and green house gasses.

Testimonial:

Sam Kelly one of the organisers of Freewheeling... “We first used WOSHBOX for Freewheeling in 2009, we chose them because they were the greenest solution we could find for a large crowd. Freewheeling is all about exploring living on this planet in a sustainable manner, so we were really happy to connect with WOSHBOX and thrilled that we could support each other. There was no question about using WOSHBOX for Freewheeling 2010. I am pretty sure WOSHBOX will be at every Freewheeling event to come, **we love their fantastic service, their great attitude and their innovation**”

sam kelly producer let it rain films



We totally support the effort to help our planet and WOSHBOX is proud to be involved in such events as “*Freewheeling... Future Thinking*”

<http://www.freewheeling.co.za/>