

MAXIBIN – THE GREEN SOLUTION TO BUTT POLLUTION

Did you know that about 4.5 trillion cigarettes are discarded each year worldwide, making them the most littered item on Earth? A 2020 study undertaken by Peter Ryan of UCT found that South Africa follows the international trend of cigarette butts consistently being the most littered plastic item collected in urban and coastal clean-ups with South Africans consuming about 23.49 billion cigarettes each year and over 15 billion (almost 65%) cigarette butts are thrown away onto the streets and end up in waterways, beaches and the ocean.

<https://www.sciencedirect.com/science/article/abs/pii/S0048969720318234#!>

Cigarette butts apart from being a fire-hazard, are toxic, as they contain nicotine, heavy metals, and many other chemicals, nor do they biodegrade as the filter is made of a plastic called cellulose acetate. This makes them hazardous for birds, marine and aquatic life as well as being detrimental to ground and other water sources.

Without Extended Producer Regulations in place for cigarette manufacturers, the responsible disposal of cigarette butts has become increasingly problematic. Whether for municipalities in public spaces, businesses in office parks and shopping centres, or individuals who do not have a satisfactory means of disposing of their butts.

Introducing Maxibin Stompie Bins and *ocean-i™* GLOW Butt Bins in collaboration with Maxibin

Maxibin provides an integrated solution for cigarette butt disposal, both in public, private or commercial spaces, to ensure cigarette butts do not enter the natural environment and can be responsibly and sustainably disposed of.

➤ **Maxibin serviced stompie bins – for public, private and commercial spaces**



Features & Benefits of Maxibin serviced stompie bins

- ✓ Freestanding - doesn't require wall fixing and easy to locate 5 meters away from building entrances as per legislation
- ✓ Weatherproof - can be placed anywhere and hard wearing
- ✓ Fireproof - cigarettes don't need to be extinguished before disposing thereof
- ✓ Solid and heavy structure - not easily moved or vandalised
- ✓ 3 different finish variations - can be colour coded to suit surroundings and be aesthetically appealing
- ✓ Easily branded - signage can be customized to include your company's logo or a message to users and the public
- ✓ Create awareness - get a social responsibility message across to employees or the public or can be used to indicate a designated smoking area
- ✓ Hygienic - does not attract disposal of other rubbish and designed to prevent odours being emitted
- ✓ Low maintenance - can take approximately 400 cigarette butts before it requires emptying
- ✓ BBBEE certified cleaning teams
- ✓ Sustainable and environmentally friendly disposal process - keeping the environment clean

➤ ***ocean-i™ GLOW Butt Bins in collaboration with Maxibin – for public, private and commercial spaces***

ocean-i™ is 100% women owned, South African start-up company that offers designer urban furniture incorporating recycled plastic waste. **ocean-i™** is partnering with Maxibin to bring you the new GLOW concrete cigarette butt bins. All the cigarette butts recovered from GLOW butt bins are recycled with other typically non-recyclable plastic waste to produce RESIN8™, a recycled plastic and cigarette butt ‘sand’ which is used to manufacture new GLOW butt bins and other products. With an attractive and funky look, **ocean-i™** GLOW butt bins stand out from the crowd, ensuring they are not overlooked in those critical moments before a butt gets tossed.



Features & Benefits of *ocean-i™ GLOW Butt Bins* in collaboration with Maxibin

- ✓ ***ocean-i™ GLOW Butt Bins*** incorporate all the benefits of the Maxibin Stompie bins, of being free standing, weatherproof, fire retardant, solid and not easily moved or vandalised etc.
- ✓ ***ocean-i™ GLOW Butt Bins*** are equally low maintenance and hygienic and cleaned and sanitised by Maxibin’s BBEE certified cleaning teams
- ✓ Signage, branding and social responsibility messages can be tailored to suit most requirements

The added advantage of *ocean-i™ GLOW Butt Bins*

- ✓ All the cigarette butts recovered from ***ocean-i™ GLOW Butt Bins*** are **recycled**
- ✓ Recycled cigarette butts are used to manufacture new ***ocean-i™ GLOW Butt Bins***, thereby creating a circular life cycle for butts.
- ✓ A portion of the revenue of each ***ocean-i™ GLOW Butt Bin*** goes towards cleaning up plastic polluted rivers & canals in South Africa.

Materials & Specifications

	Maxibin Stompie bins	<i>ocean-i™ GLOW Butt Bins</i>
Body	Concrete	Coloured RESIN8™ concrete
Tray / Container	Fire Retardant Fibreglass	Fire Retardant Fibreglass
External finish /	Exposed Aggregate or Epoxy Paint	<i>ocean-i™</i> blue
Colour		(other colours available on request)
Dimensions	750mm x 350mm	300mm diameter x 750mm high
Weight	95kg	125 kg



**The green solution
to butt pollution**

