



Recycle Right Bin

Recycling The Right Way



Reducing Recyclables Contamination

'Recycle Right' Bin design was developed based on insights gathered from interviewing users and prototyping initial designs with the support from South West Community Development Council (South West CDC) and Otto Waste Systems (S) Pte Ltd.

The sleek "Recycle Right" bin design features a clear display with real non-recyclables that highlights what should not be placed inside the recycling bins, a slidable opening lid that adds friction to reduce mindless throwing of non-recyclables and a transparent bin body that showcases the accumulated clean recyclables.

The bin design was effective in getting people within campus to recycle right – contamination rate of the plastic bottle recycling bins had reduced by more than half, from 60% to 27%, based on a contamination study done in University Town. The bins are currently available in the College of Design and Engineering and University Town, and will also be available campus wide by the end of 2022.

"I'm grateful for the collaborative efforts with NEA and the malls (Lendlease & CapitaLand) with this recycling pilot to trial the Recycle Right Bins, and to be able to provide the operational guide for efficient implementation and maintenance of this bin system.

It is encouraging to see that there have been significant improvements in recycling rates and contamination reduction not just on the NUS campus, but at the public malls as well."

Mr Tommy Cheong
College of Design and Engineering (NUS)



GLASS



CANS



BOTTLES



PAPER



GENERAL WASTE

Recycle Right Bin



x



Specifications

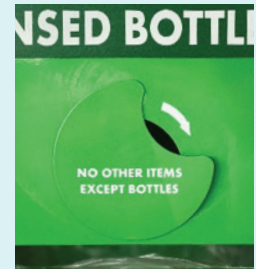
L420 x D420 x H1200mm

- ① Stainless Steel
- ② Mild Steel

- Clear top display for real non-recyclables highlights what should not be placed inside the recycling bins.
- Slidable opening lid adds friction to reduce mindless throwing of non-recyclables
- Transparent bin body showcases the accumulated clean recyclables
- Hinged side door for ease of emptying (general waste bin only)
- Glass, cans, bottles and paper bins come with clear acrylic liner with bag clips and vinyl stickers
- General waste bin comes with one piece moulded plastic inner liner with bag clips and vinyl stickers



Clear top display



Slidable opening lid



Transparent bin body



Bag Clips



Removable bin receptacle



Hinged side door



OTTO Waste Systems

+65 6898 1267 | sales@ottoasiapac.com | www.ottoasiapac.com
8 Bulim Ave, #05-02, Supply Chain City Innovate, Singapore 648166