

WASTE MANAGEMENT GUIDE



RECYCLING TIPS

- Check your local council's website to see:
 - » What you can and can't recycle in your area
 - » Do you leave the lid on?
 - » Do you squash items?
- Always rinse and clean your items before recycling
- Clean pizza boxes before recycling

Visit www.recycle.co.nz for more information



REDUCING PLASTIC WASTE

SWAP cling film for beeswax wraps & reusable containers



SWAP purchased bottled water for a reusable drink bottle



SWAP single-use plastic bag for reusable bag



SWAP disposable coffee cup for keep cup or BYO mug



SWAP plastic straw for reusable straw or no straw at all!



REDUCING FOOD WASTE

WHY REDUCE FOOD WASTE?

Food that is disposed of in landfill creates methane gas, which is **25x more potent greenhouse gas than CO₂**.

The average family throws away \$563 worth of uneaten food per year - that's **3 shopping trolleys worth of food that goes straight in the bin.**



Visit www.lovefoodhatewaste.co.nz for more information



MOST DESIRABLE



REDUCE

reduce portion sizes

REUSE

use leftovers for lunch / donate to foodbank

RECYCLE

compost

DISPOSAL

food waste disposal / landfill

LEAST DESIRABLE



FUNCTIONAL BIN SYSTEM

AN IMPORTANT PART OF THE WASTE MANAGEMENT EQUATION IS A DURABLE, FLEXIBLE AND EASY TO CLEAN BIN SYSTEM FOR THE HOME.

The most common complaint about bin systems from homeowners is they are dirty and smelly. A good bin system should be **easy to clean** to get rid of food and dirt traps, which can cause maintenance issues later if left unchecked. It should also have a convenient lid system to control odours.

Use of space: does the bin system use the full depth and height of the cabinet?

Does the bin need to be mounted lower down to allow the rear bucket to be removed?

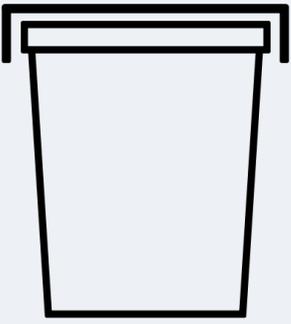
Find out more about Concelo's unique Clip 'n' Clean system and unique Active Lid: hideawaybins.co.nz/concelo



Concelo.
BY HIDEAWAY



WASTE DESIGN CONSIDERATION



- No. of buckets required?
- Size of buckets?
- Placement of buckets?
- Function: durable, flexible, easy to clean?

WHY WASTE MANAGEMENT IS BECOMING CRITICAL

NEW ZEALANDERS GENERATE A HUGE AMOUNT OF HOUSEHOLD WASTE. As a nation, we are not great recyclers, and the majority of waste still goes to landfill. This not only wastes money, it is environmentally unsustainable.

To improve the situation, our behaviours need to change at home.

A key to improving recycling and reducing waste is having a good waste management system – one that is easy to use and enables better behaviours, but also considers the changing council and government requirements for separating waste.



HOW MANY BUCKETS?

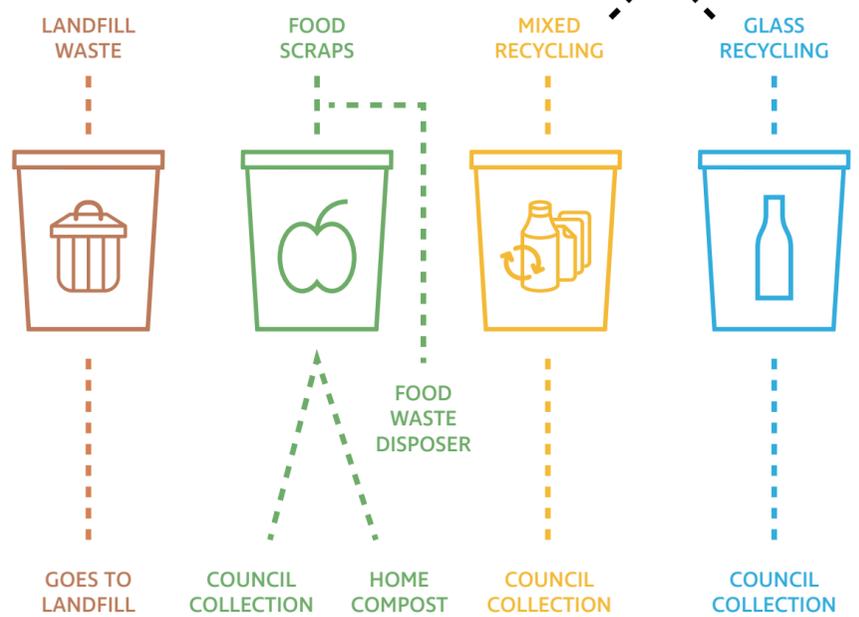
The number of buckets required depends on how many waste streams the waste needs to be separated into, and where those waste streams go.

Check your local council website for their waste collection information: what is collected by your council now, and what is planned for the future? Does your council use a commingled recycling collection, or do they require separated recycling?

Many councils are introducing organic (food scrap) collections in the future.

Consider the lifestyle of the client – do they want to home compost food scraps? Would they like to separate soft plastics for recycling?

DOES LOCAL COUNCIL HAVE A COMMINGLED RECYCLING COLLECTION, OR ARE THEY SEPARATE?



BUCKET SIZE?

To calculate the volume of waste generated, consider the number of people in the home

Consider how often they want to empty their bin, and, how much space they have.

Based on 60 litres of waste per person, per week

Waste Stream	1 Person	2 People	3 People	4 People
Landfill Waste (43%)	26L	52L	104L	156L
Mixed Recycling (50%)	30L	60L	120L	180L
Food Scraps (7%)	4L	8L	16L	24L

BUCKET PLACEMENT?

- Consider where waste is generated in the home, and where space is available to collect waste.
- **60-70% of all household waste is generated in the kitchen**, and this is the most critical waste bin system to consider.

- For kitchen waste, decide if waste system will have all buckets combined in one bin unit separated into two bin units. Using **two bin** units allows greater design flexibility.
- Consider **ergonomics**: keep in mind the bin is used 30+ times per day. Installing at bench height is recommended.
- Waste is also generated in the bathroom, and this typically includes items that can be recycled.



Two bin units: can be stacked to fit into a 350mm or 400mm cabinet.



Two bin units offer the waste and food scrap buckets near the food prep area.



Larger recycling buckets can be placed where convenient, like the scullery.



Consider ergonomics: bench height vs floor mount. Keep in mind the bin is used 30+ times per day.



Mounting at bench height is ergonomic and convenient.



Over-extension runners allow easy access to rear bucket.

Hideaway®

