Refuse Strategy

Residents

An external recycling and waste disposal area is available to all residents for the disposal of waste. This has been designed to be screened to be more aesthetically attractive and shielded from the rain. The bin store has a fob entry system to decrease the risk of misuse or vandalism and provide a secure bin area.

The bin store is segregated into residents and commercial.

As shown below is a table that Basildon Council Provides the following containers to flats and apartments:

Table 3.1.1

Material	Available Bin Sizes
Non-Recyclable Waste	- 180L Wheeled Bin (only available on smaller developments) - 660LSteel Bin (only available on smaller developments) - 1100L Steel Bin
Paper and Cardboard	- 360L wheeled bin - 1100L Steel Bin
Plastics and Cans	- 360L wheeled bin
Food	- 140L wheeled bin - 23L external caddy (only available for smaller developments)
Glass	- 360L wheeled bin - 55L box (only available for smaller developments)

3.1.2 – Capacity Calculator

The below capacity calculation per material stream will enable developers to determine the number of bins required based on the number of properties within the development:

- Non-recyclable waste = number of properties x 90 L
- Paper and Cardboard = number of properties x 60 L
- Plastics and Cans = number of properties x 40 L
- Food = number of properties x 10 L
- Glass = number of properties x 30 L

Allocated bins for residents

No of properties	Non-recyclable waste	Paper and Carboard	Plastics and Cans	Food	Glass
20	2 x 1100L	2 x 1100L	3 x 360L	2 x 140L	2 x 360L

The above is an indicative capacity calculation for 20 flats/apartments. Taken from the below calculations;

- Non-recyclable waste = number of properties x 90 L
- Paper and Cardboard = number of properties x 60 L
- Plastics and Cans = number of properties x 40 L
- Food = number of properties x 10 L
- Glass = number of properties x 30 L

These bins will need to be acquired by the management company and can be provided on a lease agreement.

The council will empty these bins once a week.

Commercial

Containers will be stored in the designated external storage area which has been sensitively located and designed to provide easily accessible and mutually convenient waste storage for the occupants and the collection crew. These are opened by use of a fob.

It is the responsibility of the caretaker/management company (or similar) to allow the collection crews access to the container stores/collection point on collection day and to ensure that access is not restricted, for example, by parked cars. If a bin store is locked, four sets of keys or fobs (and replacement sets as required) must be supplied to the Waste Management section at no cost.

Within storage facilities, a minimum clearance of 150mm is required around all sides of the bins, and these should be placed side by side so residents are not inconvenienced accessing other bins. The entrance doors should have a minimum height of 1.8m to allow ease of access for both residents and operatives, and a minimum of 2.5m from floor to ceiling to ensure the lids on all

containers can be opened fully. No containers will be provided by the Council without charge.

The location of bin storage should take account of risk from fire and the impact of smells in relation to adjoining residential properties. To minimize noise disturbance and visual intrusion containers should be located six meters from buildings/windows.

The bin store is located immediately adjoining the road the RCV will have access to.

Collection points are sited clear of any road and pavement/cycleway and are be hard surfaced in a material. They are of a size that will be capable of accommodating the required number of bins/recycling bins so there is no overflow onto the public right of way. For dwellings adjoining the RCV route collection points is sited at the edge of the residential curtilage.

Collection days

The bins are collected once a week and the current collection day is on Tuesday.

Location of bin stores

The bin stores are located at the car park entrance: