

Waste and Recycling Storage and Collection from Flats, Apartments and Developments with Communal Facilities: Guidance Notes

1 Introduction

- 1.1 Cheshire East Council operates an alternate weekly collection service for recycling and residual waste to all domestic properties.
- 1.2 Waste and recycling in flats is separated into two material streams each with its own container
 - Dry recycling for plastics, cans, paper, cardboard, cartons, foil and steel/aluminium aerosols and glass – 1,100 litre steel Eurobin
 - Residual (non recyclable)waste in 1,100 litre steel Eurobin
- 1.3 Recycling and residual waste is collected in separate dedicated vehicles ranging from 18-26 tonne gross vehicle weight.
- 1.4 These guidelines have been drawn up to ensure that this collection service can be properly implemented in flats, apartments and developments with communal facilities.
- 1.5 These guidance notes apply to any development, redevelopment, conversion or change of use into a residential use that would require planning permission.
- 1.6 These guidance notes are not intended as an alternative to consultation. It is recommended that you contact the Council's wholly owned company – Ansa Environmental Services Ltd on **01270 686797** to discuss your requirements.
- 1.7 Developers should ensure suitable provision of waste facilities in their design application.

2 Requirements for Storage Buildings for Waste and Recycling

All of the following points must be considered when designing and locating a storage area:

2.1 General requirements

- 2.1.1 It is recommended that each individual bin store houses containers for a maximum of 20 flats
- 2.1.2 Where there are more than 20 flats separate stores for refuse and for recycling are recommended.

- 2.1.3 On smaller scale developments individual storage points for individual households are recommended. These help to give residents ownership of their waste and help prevent possible neighbour disagreements. Individual storage points must allow sufficient space for all the containers to be stored and accessed.
- 2.1.4 At extra care and retirement developments we strongly recommend the provision of internal recycling and waste storage areas to enable residents to fully participate in the service. These areas are for storage only and all recycling and waste material must be transferred to the external bin store for collection. Various medical and external factors can deter residents from visiting external storage areas.

2.2 Access

- 2.2.1 Storage areas with bulk waste containers should be located at vehicle access level (ground level), preferably away from the main entrance to the building and should be constructed so that containers can be moved directly outside without having to pass through any part of the building.

Consideration is needed for vehicular access and their respective turning circles. This entails ensuring allowance is made for the 26 tonne vehicle as follows:

Width	4.0 m
Length	10.4 m
Height	4.0 m
Kerb turning circle	20.0 m
Swept circle	22.0 m

- 2.2.2 Access and exit to and from the site should give high priority to the health and safety of the collection crew and the general public.
- 2.2.3 The collection crews should not be required to move wheeled storage containers over unmade or uneven surfaces.
- 2.2.4 Each bin store should be located no further than 20 metres from the outer entrance to any residence.
- 2.2.5 Provision should be made for access by the elderly and disabled.
- 2.2.6 Each bin store should be located so that collection crews do not have to move any container more than 15 metres to the vehicle.

- 2.2.7 Bin stores should not have kerbs or sloping areas that prevent wheeled containers from being manoeuvred. Drop kerbs of no greater than 6mm should be in place.

2.3 Size of facilities

- 2.3.1 Sufficient storage space is required to allow for the fact that different waste streams are stored separately and residual collections are made on an alternative weekly basis.
- 2.3.2 Bin stores should be of a sufficient size to cater for all the waste containers and to allow for sufficient clear 'walkways', to ensure all the containers can be easily and safely moved, emptied and returned to store.
- 2.3.3 **Sufficient size is crucial.** The combined internal area of all bin stores should be 250% of the area of the total footprint of all containers
- 2.3.4 The footprint for each individual container and the number required of each is detailed in the enclosed **Communal Waste and Recycling Facility and Container Specifications**. An example calculation is given.
- 2.3.5 The minimum internal width of any individual bin store should be 2.5 metres to allow for all containers to be safely accessed and moved.
- 2.3.6 The minimum internal height clearance should be 2.5 metres to allow for the container lids to be opened and ensure adequate access.

2.4 Structure of Facilities

- 2.4.1 Bin stores should be secured enclosed and have a covered roof to stop fly tipping and prevent animals scavenging.
- 2.4.2 Bin stores should have an outer lock on the door where possible. Keys or codes must be made available to the collection crews. Where more than one bin store is required, each should have a different key or code.
- 2.4.3 Bin stores should be suitably signed (i.e. permanent written notices) to indicate which properties are entitled to use particular bin stores, thereby creating ownership of the bin store.
- 2.4.4 Bin store areas should have suitable lighting for residents and collection crew's health and safety.
- 2.4.5 Bin stores should be suitably ventilated to mitigate against smell issues.
- 2.4.6 Bin store doors should be double doors with catches and open outwards without restricting other facilities or parking.

- 2.4.7 The minimum width of doorways should be 1.5 metres.
- 2.4.8 The internal walls and floors should be constructed of a type that water and spillage can be drained away.
- 2.4.9 Bin stores should be suitably soundproofed so that no noise nuisance is created for residents and neighbouring properties by materials being inserted into the containers.
- 2.4.10 The facilities should comply with all relevant fire regulations.

3 Container Specification

- 3.1 The Guidelines in the enclosed **Communal Waste and Recycling Facility and Container Specifications** must be adhered to.
- 3.2 All containers for waste and recycling are subject to a charge to cover their provision and delivery.
- 3.3 In the case of individual 240 litre bins for residual waste being provided, they should be allocated and identified to individual properties.
- 3.4 Developers may purchase containers from the Council's wholly owned company – Ansa Environmental Services Ltd or from alternative suppliers. However, containers must meet the exact specifications as described in the specification guidance notes. If in doubt, please contact 01270 686797 to discuss your requirements. Failure to adhere to these specifications will result in non collection of waste from the property.

4 Why are these Guidance Notes necessary?

4.1 Section 46 (Receptacles for Household Waste) of the Environmental Protection Act 1990 permits Local Authorities to require:

- Waste of certain types to be stored separately in additional containers so that they can be recycled;
- The occupier to place the waste in receptacles of a kind and number specified;
- Suitable locations where containers should be placed for emptying.

4.2 All new developments must also meet requirements of Part H6 of the Building Regulations 2010 (Solid Waste Storage). This states that:

- Adequate means of storing solid waste shall be provided;
- Adequate means of access should be provided for people in the building to the place of storage, and from the place of storage to a collection point by the waste authority.

- 4.3 Accordingly, the Council requires all new developments to make provision for modern and appropriate waste and recycling storage and collection facilities.

5 What to do next

- 5.1 Contact Ansa Environmental Services Ltd to discuss your requirements - 01270 686797
- 5.2 Arrange for payment of receptacles at least 6 weeks prior to completion

USEFUL CONTACTS

Visit: <http://www.cheshireeast.gov.uk/>

Ansa Environmental Services Ltd

Tel: 01270 686797

http://www.cheshireeast.gov.uk/waste_and_recycling/ansa_environmental_services.aspx

Planning and Building control:

Tel: 0300 123 5014

Email: planning@cheshireeast.gov.uk