

Guidance on the storage and collection of Household Waste

Effective: November 2018

1. Introduction

- a. To ensure waste is collected cleanly, safely and efficiently and to encourage waste minimisation, the Council has specified that it will only collect domestic waste and materials for recycling in the containers provided by the Council. It can make this a legal requirement under Section 46 of the Environmental Protection Act 1990.
- b. Where new or redevelopment homes are being built, the Council may ask the developer to accommodate and contribute towards the cost of containers. The following information is therefore provided to assist developers in complying with planning conditions requiring the provision of storage areas for the containers. This note should be read in conjunction with Part H of the Building Regulations 2002. Manual for streets (paragraphs 6.8.4 to 6.8.18) and BS5906:2005 Waste Management in Buildings – Code of Practice.
- c. Applications for planning permission should include appropriate provision for the storage and collection of household waste and materials for recycling on the application site. Details of the siting, size and design of the refuse and recycling storage areas for each property will be required with planning applications. These details, particularly the siting and size of the storage areas, should be included on the site layout plan.

2. Houses and Bungalows

- a. These properties will normally be provided with the following waste and recycling containers:
 - One 140 litre wheeled bin for residual waste (refuse)*
 - One 240 litre wheeled bin for dry mixed recycling (paper, card, cans and plastics)
 - One 55-litre box for glass recycling (bottles and jars)
 - One 23 litre bin for food waste recycling

*The Council may offer a larger, 240 litre wheeled bin for refuse to households of 10 or more after an assessment of need.

Please see full dimensions of all containers listed in section 4 below.

- b. Residents are also able to subscribe to a garden waste recycling service, where a 240 litre wheeled bin is issued.
- c. Containers should be stored on a hard, impervious, free-draining surface, in a position with convenient access to the kitchen door but also where they can be easily moved by the residents to the property boundary for emptying.
- d. Where it is intended for containers to be permanently stored at the front of the property, a suitable enclosure should be constructed in an accessible, but inconspicuous position. Enclosures which are located in a prominent position are likely to be refused permission. Any enclosure should be of adequate height to permit the bin lids to be fully opened without having to move the bins.
- e. For developments with limited or no vehicular access, the occupiers will need to bring the containers to the kerbside adjacent to the highway for collection. These arrangements can cause obstruction of the footpath, vehicular accesses and annoyance to other local residents. In such circumstances the occupier(s) of such properties should make their own arrangements for removing the emptied containers from the kerbside as soon as practicable after they have been emptied. Paragraph 6.8.13 of the Manual for Streets states that “waste bins on the footway pose a hazard for blind or partially sighted people and may prevent wheelchair and pushchair users from getting past”.

3. Flats and Communal Properties

- a. For flats and communal developments with more than four properties, communal wheeled bins will be provided for refuse and recycling collection. The total wheeled bin capacity will be based on the approximate total refuse and recycling litre requirement of 450 litres per property. This will be split among containers to allow waste streams to be separated. Please contact your planner to discuss the required litre capacity for your proposed development.
- b. As an example, a development of 8 flats would be expected to accommodate:
 - 1 x 1100 litre refuse bin
 - 2 x 1100 dry mixed recycling bins
 - 2 x 240 litre glass recycling bins
 - 1 x 180 litre food waste recycling bin

Container dimensions are available below in section 4.

- c. In these properties communal wheeled bins should be provided and stored in an area close to the access road with a suitable access pathway. The collectors will collect, empty and return the communal wheeled bins and boxes to the storage area.
- d. The **storage areas** for communal wheeled bins and recycling needs to:
 - Be at ground level.
 - Allow sufficient room for both refuse and recycling containers to be stored and manoeuvred.

- Be within 6 metres of the public highway.
 - Residents should not be required to carry waste and recycling more than 30 metres to the storage area.
 - Have a suitable level hard surface.
 - Have a suitable access pathway, with a dropped kerb to the road.
 - Have hatching adjacent to the dropped kerb prohibiting parking
- e. **Access pathways** from the storage area to the collection point (where the vehicle stops) need to:
- Be level, unless the gradient falls away from the storage area in which case the gradient should not be steeper than 1:12.
 - Be at least 1.5 metres wide.
 - Be free from kerbs and steps.
 - Have solid foundations and a smooth continuous impervious surface.
 - Have shallow ramps where they meet roadways.
 - Be no more than 5 metres from the point where the collection vehicle will stop.
- f. The collection vehicle will need to park near the storage area. So **access roads** need to:
- Have suitable foundations and surfaces to withstand the maximum weight of the vehicle (generally 26t GVW, 11.5t axle loading)
 - Have heavy-duty manhole covers, gully gratings etc.
 - Be designed to ensure reasonable convenience for the collection vehicle.
 - Be a minimum of 5 metres wide.
 - Be arranged for the collection vehicle to continue in a forward direction.
 - Offer adequate space for turning (see item g, below).
 - Allow a minimum of 4.1 metres clearance under any obstruction such as an archway or trees.
 - Road hatchings at the entrance, to prevent parking at all times
- g. The dimensions of the vehicles currently used in Epsom & Ewell are:
- Height: 3.49 metres
 - Width: 2.25 metres plus mirrors, which can add up to 30 centimetres
 - Length: 10.76 metres
 - Turning circle kerb to wall: 18.2 metres
 - Turning circle wall to wall: 19.8 metres

- h. If more than four ‘small’ bins (140 litre or 240 litre bins), or more than two ‘large’ bins (1100 litre bins) are to be emptied, then the collection vehicle should be able to enter the development to avoid the risk of obstructing traffic. In all such instances the road crossing the footway shall be designed so that the reversing vehicle does not encroach on the footway.
- i. Collection vehicles should not generally be expected to reverse into a development from a busy main road. Collection vehicles can be reversed into the development over a distance not exceeding 12 metres to a point within 5 metres of the storage area. But it is requested that wherever possible developments are designed to avoid the necessary reversing of collection vehicles.
- j. Appropriate measures must be incorporated into any scheme to control unauthorised parking of vehicles that would prevent access by the waste collection vehicle or the movement of containers from the enclosure to the collection vehicle.

4. Container Dimensions

	Height	Width	Depth
1100 litre bin	132cm	122cm	92cm
660 litre bin	119cm	120cm	74cm
360 litre bin	105cm	55cm	86cm
240 litre bin	105cm	57cm	73cm
180 litre bin	99cm	48cm	65cm
23 litre food waste bin	41cm	32ccm	40cm
55 litre glass recycling box	35cm	56cm	44cm

For further information please contact:

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