



RUNNYMEDE

Borough Council

GUIDANCE ON THE PROVISION OF REFUSE AND RECYCLING BIN STORAGE AREAS

1. INTRODUCTION

- 1.1 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 legal requirement under Section 46 of the Environmental Protection Act 1990. The types of containers that the Council provides are listed in paragraphs 2.1 and 3.11
- 1.2 Where new or redevelopment homes are being built, the Council may ask the developer to provide the 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.
- 1.3 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. If these details are not included the application may be made invalid and cause a delay to the determination of your application.

2. HOUSE AND BUNGALOWS

- 2.1 These properties will normally be provided with one 240 litre wheeled bin for waste and one recycling box. The Council may provide one 360 litre wheeled bin instead of a 240 litre bin for properties with six or more occupants, where requested. Approximate dimensions of the 240 litre bin is:

Height	1100mm
Width	585mm
Depth	730mm

- 2.2 The recycling box has a capacity of 55 litres. Space should therefore be provided for one bin and one box at each property.
- 2.3 In general wheeled bins and boxes 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.
- 2.4 Where it is intended for the wheeled bins and boxes are 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.

- 2.5 For developments with limited or no vehicular access, the occupiers will need to bring the wheeled bins, box and bags 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 bins and boxes 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

- 3.1 The number of bins, individual or communal, should equate to the provision of 1 x 240 litre bins and 1 recycling box per household or flat plus space for 2 recycling bags. At the current time a 120 litre capacity bin is considered to be adequate for a one bedroom flat.

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.

- 3.2 To encourage occupants to recycle waste, internal storage areas should be designed into each unit of a new development. This will enable occupants to segregate their waste into refuse and recyclables, and store it temporarily until it can be transferred to external bins and boxes.

- 3.3 The **storage areas** for communal wheeled bins and recycling needs to:

- ✓ Be at ground level
- ✓ Be within 15 metres of the public highway for 240 litre (two wheeled) bins
- ✓ Allow for both refuse bins and recycling boxes
- ✓ Be within 10 metres of the public highway for 660 litre (four wheeled) bins and larger
- ✓ Residents should not be required to carry waste and recycling more than 30 metres to the storage area

- 3.4 **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 bound surface.
- ✓ Have shallow ramps where they meet roadways
- ✓ Be no more than 10 metres from the point where the collection vehicle will stop

- 3.5 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
- ✓ Allow a minimum of 4.1 metres clearance under any obstruction such as an archways or trees

3.6 For tracking purposes, the dimensions of the vehicles currently used in Runnymede are 10.8m long and 2.6m wide. The minimum turning circles are 18.5m (kerb to kerb) and 20.3m (between walls).

3.7 If more than four 240 litre bins (960 litres total) 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. Collection vehicles should not generally be expected to reverse into a development from a busy main road.

3.8 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 bins and boxes from the enclosure to the collection vehicle.

3.9 Communal wheeled bins have four wheels and are available in 660 litres, litres and 1100 litre sizes. These can be purchased from a number of companies, including the following:

Egbert H. Taylor & Co. Ltd	01299 25333	www.taylor-ch.co.uk
SULO MGB Ltd	01494 511055	www.sulo.com
Plastic Omnium	01952 582583	www.otto.co.uk
OTTO	01530 277900	www.ssi-schaefer.de

3.10 Communal bins should preferably be supplied with flat tops which fold fully back, rather than the sprung "roll-top" sliding lid type which are more likely to be broken during the emptying operation. The bins or boxes should already be clearly identifiable for the segregation of recycling and rubbish, which must include signwriting.

3.11 Dimensions of communal wheeled bins are given below (please note that some manufacturers may produce slightly different sized bins):

Capacity	660 litres	1110 litres
Height	1235mm	1465mm
Width	1360mm	1360mm
Depth	770mm	1070mm

For further information contact:

Development Control Section
 Runnymede Borough Council
 Civic Offices
 Station Road
 Addlestone, Surrey
 KT15 2AH

Tel: 01932 838383

email@developmentcontrol@runnymede.gov.uk

website: www.runnymede.gov.uk