

7. WASTE STORAGE, RECYCLING AND COLLECTION

Designing New Development

7.1 All new developments must include appropriate and well-designed provision for waste storage, recycling and collection which meets the City's wider placemaking objectives, see also SG 1 - Placemaking, Part 1. All waste/recycling areas must be located discreetly, so as to have no adverse visual impact or cause traffic/noise nuisance to neighbours. Applicants must provide full details of the provision for waste storage, recycling and collection in the initial submission for planning permission.

7.2 Housing developers should provide all refuse bins, of a design acceptable to the Council, prior to the occupation of any dwelling, with recycling bins being provided by the Council. Provision should be made such that where bins are to be located temporarily for kerbside collection, there remains adequate space for continued use of the footway/road.

7.3 **Dwelling Houses (front and back, terraced and four in a block type properties)** - The following guidance applies:

- a) hard surfaced bin stances should be built to the rear of all new dwelling-houses, sufficient to accommodate 3 x 240 litre bins (1 x Green 240lt for general waste, 1x Blue 240lt for mixed recycling, 1 x Brown 240lt for garden/food waste) + 1 x 140lt bin (1 x Purple140lt for mixed glass);
- b) access from the rear to the front of houses must be provided to allow movement of the bins to the collection point on the street;

- c) bin stances should be no more than 45m from the position on the road where the collection vehicle will park and there should be a hard surfaced path between the rear garden stances and the collection point, the path being generally around 1m wide;
- d) in terraced or townhouse property, access could be by means of an integral garage on the ground floor or a shared pend; and
- e) developers are also encouraged to provide home composting bins. These should be located on bare soil and in part of the garden which receives sunshine for part of the day.

7.4 **Flatted Development** - The following guidance applies:

- a) the bins/recycling stores should be as unobtrusive as possible. Large wheeled containers should be located conveniently in relation to where the collection vehicle will park. This should ideally be no more than 20 metres from the location of the waste containers. External stores should be constructed in materials to match the flats;
- b) to calculate the area required for recycling, communal recycling bins will usually be allocated by the Council on the basis of 3 x 240 litre bins per traditional close and up to 2 x 1,280 litre communal waste bins per new build flatted stairway. 2x Blue 240lt bins for mixed recycling and 1 x Grey 240lt bin for food waste;
- c) advice should be sought from the Council's Land and Environmental Services, prior to drawing up details of the waste/recycling area;

- d) developers are encouraged to consider one of the underground systems, where the waste/recycling containers are underground beneath waste and recycling bins and the underground containers are elevated to ground level for vehicular collection. Again, advice should be sought from the Council's Land and Environmental Services prior to drawing up details of these systems; and
- e) privacy is important to the rear of flats, where ambient noise levels are lower. Habitable rooms should not be located immediately above waste/recycling storage areas.