

Information for developers and architects

Provision of Household Recycling and Waste Service

Barnet Council as a waste collection authority has a duty to arrange for the collection of household waste, and in doing so will also make provisions with respect to the size, type and maintenance of the receptacles. This document sets out the details of the Council's requirements for its recycling and waste collection services. In addition to this guidance please contact the Council to discuss your proposals.

Provision of mixed dry recycling collection service

The Council provides a free recycling collection for houses and flats in the borough. The recycling of waste will be promoted by ensuring that there is an adequate network of recycling facilities in the borough and by requiring the provision of recycling facilities as part of new commercial, industrial and leisure developments and residential properties.

Recycling is collected from 240 litre or 1100 litre bins dependent on type of property.

Comingled dry recycling for houses

For houses, each property requires one individual 240 litre bin for recycling.

Recycling bin description	Price	Dimensions (mm)	Materials collected	Collection frequency
Blue 240 litre Mixed Recycling Bin (plastic)	£58.41	Depth: 740 Width: 580 Height: 1100	Paper, card and cardboard, glass bottles and jars, plastic bottles, mixed household plastic packaging aluminium foil, aerosols, cartons, mixed tins and cans	Weekly

Comingled dry recycling for small blocks of flats

For small blocks of flats (less than six properties), the available bin sizes are 240 litres and 1100 litres. Please allow for the following:

Number of dwellings in block	Mixed Recycling Provision (minimum)
2	2 x 240 Litre
3	2 x 240 Litre
4	3 x 240 Litre
5	1 x 1100 Litre

Comingled dry recycling for large blocks of flats

For larger blocks of 6 or more flats the available bin sizes are 240 litres and 1100 litres. Each property within the block must be allocated a minimum of 100 litres of mixed recycling provision plus 70 additional litres of mixed recycling per bedroom beyond the first bedroom. The table below details the overall recycling provision for properties of varying sizes.

Number of bedrooms	Recycling Provision
One	100 litres
Two	170 litres
Three	240 litres
Four	310 litres

For example a block of six flats containing two one-bedroom properties, two two-bedroom properties and two three-bedroom properties would require 1020 litres of mixed recycling provision $(2 \times 100) + (2 \times 170) + (2 \times 240)$. In this example, one 1100 litre bin would be provided for recycling.

The available bin sizes and costs for recycling for small blocks of flats and large blocks of flats are:

Bin Description	Price	Dimensions (mm)	Materials Collected	Collection Frequency
Blue 240 litre Mixed Recycling Bin (plastic)	£58.41	Depth: 740 Width: 580 Height: 1100	Paper, card and cardboard, glass bottles and jars, plastic bottles, mixed household plastic packaging, aluminium foil, aerosols, cartons, mixed tins and cans	Weekly
1100 litre Mixed Recycling Bin – also known as a Eurobin (metal)	£455.43	Depth: 980 Width: 1250 Height: 1370	Paper, card and cardboard, glass bottles and jars, plastic bottles, mixed household plastic packaging, aluminium foil, aerosols, cartons, mixed tins and cans	Weekly

Prices quoted for all containers are for the 2018-19 financial year. All costs are exclusive of VAT. All bins need to be purchased through the Council for a one off payment (where payment is applicable).

The Council is planning to achieve significant improvements in recycling performance over time and therefore we expect developments to include sufficient space for the number of recycling bins that will be required in the longer term. In the short term we will provide the appropriate number of bins based on usage, but may increase recycling bin capacity and reduce refuse bin capacity over time as residents recycle more.

The location of recycling bins is key to encouraging use. Recycling bins should be located where residents are likely to pass frequently as part of their daily lives, such as entrances to blocks or car parks, or in a visible place within the bin store, as this will make them more convenient to use. Where residents have to make a special trip to the recycling bins or where the bins are not visible on an everyday basis, we typically experience lower recycling rates. We expect architects and developers to encourage recycling by making suitable space and locations available for recycling bins.

Consideration should be given as to whether there is a need to lock communal bin areas. Ease of access is essential for collection crews to collect bins efficiently and consistently. The use of key pad entry is recommended due to the simplicity of their use. Keys and electronic fobs are to be avoided where possible. Where keys and electronic fobs are used, the Council must be provided with these at no charge and the Council accepts no liability for lost or replacement keys/ electronic fobs.

Provision of food waste recycling collection service

The council operates a separate food waste recycling collection for houses and small blocks of flats (less than six properties). This service is not currently provided for larger blocks of flats, but in designing such properties allowance must be made for space to accommodate this service should it be introduced at a later date. Please see the table below for details.

Food waste recycling for houses and small blocks of flats

Food waste bin description	Price	Dimensions (mm)	Materials Collected	Collection Frequency	Sufficient for approx.
Brown 23 litre Food Waste Bin (plastic) (External food waste container)	Free	Depth: 400 Width: 320 Height: 630 (when handle is up)	Meat and fish – cooked and uncooked, bones, fruit and vegetables, pasta, bread and rice, dairy, eggs, eggshells, teabags and coffee, compostable liners	Weekly	1 house or each individual flat within a block of up to 5 flats

Provision of garden waste recycling collection service

Residents living in houses, converted houses and maisonettes are entitled to one green garden waste bin on request. You must allow space at the front of all premises on the assumption that residents may wish to order a green bin. The dimensions of the green garden waste bin are set out below.

Garden waste recycling (houses, houses converted in to flats and maisonettes)

Garden waste bin description	Price	Dimensions (mm)	Materials Collected	Collection Frequency	Sufficient for approx.
240 litre Garden Waste Bin (plastic)	Free	Depth: 740 Width: 580 Height: 1100	Grass, hedge/tree prunings, flowers, weeds	Fortnightly	1 property

Garden waste recycling - Flat blocks

Most residents living in a block of flats may not choose to participate in the garden waste collection Service. However, should a resident contact the Council to request a garden waste bin, they are entitled to this service. Each dwelling is entitled to one garden waste bin. Therefore please ensure that you allow space for this depending on the size of the flat block in question.

Provision of refuse collection service

The available refuse bin sizes are 240 litres, 660 litres and 1100 litres dependent on type of property.

Refuse service for houses

For houses, each property requires one individual 240 litre bin for refuse.

Refuse bin size	Price	Dimensions (mm)	Materials Collected	Collection Frequency
240 litre Refuse Bin (plastic)	£58.41	Depth: 740 Width: 580 Height: 1100	General waste – miscellaneous materials which cannot be recycled	Weekly

Refuse service for small blocks of flats

For small blocks of flats (less than six properties), the available bin sizes are 240 litres, 660 litres and 1100 litres. The table below shows indicative levels of bin provision.

Number of dwellings in block	Residual Waste Provision
2	2 x 240 Litre
3	2 x 240 Litre
4	1 x 660 Litre or 3 x 240 litre
5	1 x 1100 Litre

Refuse service for large blocks of flats

Each property within the block must be allocated a maximum of 100 litres of residual waste provision plus 70 additional litres of residual waste per bedroom beyond the first bedroom.

Number of bedrooms	Residual Waste Provision
One	100 litres
Two	170 litres
Three	240 litres
Four	310 litres

For example a block of six flats containing two one-bedroom properties, two two-bedroom properties and two three-bedroom properties would require 1,020 litres of waste (2x100)+(2x170)+(2x240). In this example, one 1100 litre bin would be provided for refuse.

The available bin sizes and costs for refuse for small blocks of flats and large blocks of flats are:

Refuse bin size	Price	Dimensions (mm)	Materials Collected	Collection Frequency
240 litre Refuse Bin (plastic)	£58.41	Depth: 740 Width: 580 Height: 1100	General waste – miscellaneous materials which cannot be collected for recycling.	Weekly
660 litre Refuse Bin (plastic)	£183.07	Depth: 780 Width: 1265 Height: 1250		Weekly
1100 litre Refuse Bin (metal) also known as euro bins	£455.43	Depth: 980 Width: 1250 Height: 1370		Weekly

Prices quoted for all containers are for the 2017-18 financial year. These costs are exclusive of VAT. All bins need to be purchased through the Council for a one off payment (where payment is applicable).

Waste Compactors

For larger developments, the use of compactors may be appropriate. Compactors reduce the amount of space needed for waste storage. This is to be discussed with the Council before it is implemented.

Internal storage requirements

The council requires that space is provided within all properties to enable occupants to conveniently store and organise their waste materials before transferring these into external bins for collection. The minimum internal storage space required, based on three separate containers, is as follows:

- 60 litres for storage of comingled dry recycling
- 7 litres for storage of a caddy for food waste within kitchens
- 40 litres for storage of residual waste

General requirements

When planning and designing bin storage areas and hard surfaces, please adhere to the following guidelines. This will facilitate safe use and protect the health and safety of collection staff when manoeuvring, emptying and returning of bins.

- 240 litre bins and external food waste containers to be presented within one metre of the property boundary.
- Larger containers to be presented within ten metres of the property boundary.
- The walking distance for the crew to collect the bins should not exceed ten metres from the collection point.
- Please note we cannot empty bins that have not been provided/ purchased from the Council.
- Maintenance and replacement through fair wear and tear will be the Council's responsibility.
- Footpath to be built wide enough to accommodate bins of all sizes, and dropped kerbs to be provided as necessary. See the tables contained in this document for dimensions of bins and collection receptacles.
- All bin sheds must have adequate storage capacity and space for manoeuvrability, with access point and floor level at the same height as entrance footway.
- In larger bin sheds, lights to be installed to enable collection crews to avoid any hazards. Wooden bin sheds and door frames will need metal protection to minimise any damage.
- It is recommended that bins are not stored underground, but are stored at street level, to enable efficient collections. Provisions must be made to ensure that where bins are located in underground car park enclosures or outside the required collection guideline distance, these bins will be presented at street level and/or at an agreed point on the day of collection. It is not the responsibility of the Council to ensure these bins are presented at the agreed collection points.
- The Council is to be indemnified in writing against any damage to road surfaces and underground apparatus before bin delivery and collections if roads are not adopted. Roads which are not adopted must be certified to adoptable standards. The Council will not be held liable for any accidental damage.

- Planning of road layout and parking must take into account the need for collection vehicles to access the bin collection point(s) without obstruction.
- The access and turning circles, length, width, height and weight of the collection vehicles need to be considered at the design stage. Turning circle 18.5 m to 21 m; length 9.25 m plus 1 m for bin lift; width 2.53 m, height 3.4 m and gross weight 26 tonnes.
- We expect a notice of a minimum of three weeks for when the site will become occupied and collections will need to begin.
- When bins are ordered for delivery for new houses and flats, a list of addresses for these new properties is required. This is so these new houses and flats can be added onto our collection system.
- We advise that individual bins and waste and recycling receptacles are labelled or numbered as this makes it easy to identify ownership and has been proven to deter theft.
- In new developments where both residential and commercial properties are being developed, separate areas for waste storage is highly recommended. Commercial waste should not enter the household waste stream, in line with the Environmental Protection Act 1990.
- It is recommended chutes are not used as chutes can create problems for the segregating and storing of waste for recycling.
- The Council have no responsibility to inform developers and architects on any changes made to the Council's Recycling & Waste services. Developers and architects are responsible for remaining up to date with the Council's waste strategy and service provision.

Contact information

We expect a minimum notice of 20 working days for delivery of bins. This is to ensure bins are delivered in a timely and efficient manner.

This information is a guide. If you require more information or would like to discuss the sizes and numbers of bins please contact our Operations Team:

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