

WASTE AND RECYCLING STRATEGY

SITE ADDRESS	1 St Chad's Street London WC1H 8BD
PROPOSAL DESCRIPTION	House to Flat Conversion
VERSION	August 2016

Humphreys & Sons Chartered Surveyors

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PHILOSOPHY

Due to the nature of this extremely confined central-London site and also the fact that the building is both listed and within a conservation area, the management of waste and recycling has been carefully considered. As the dwellings are small, one bedroom, 'non-family' units, with a very low output of waste and recycling, it has been possible to locate the, communal storage areas within the rear courtyard for flats 2-5, with flat one having sufficient external storage space within its own private demise.

There are relatively frequent bag collections made from the public highway directly outside of the building, so waste can be placed on the highway in bags as per common practice in the area.

The storage facilities and strategy within each individual dwelling is summarised below:

UNIT 1

A 70 litre under-counter storage system by Wesco Ltd (see appendices for further information) will be located with the kitchen, for temporary storage of small amounts of waste and recycling, before then being transferred the main storage area.

The segregated refuse and recycling will be stored within the externally accessed 'plant room' which will be provided with both high and low level vents through the external door, achieving a minimum free area of 0.2sqm. The waste and recycling will be stored in segregated sacks and taken to the collection point on the public highway by the occupant on collection days, with a total carrying distance of 6m, with the maximum allowable travel/carrying distance being 30m.

This strategy and all travel/carrying distances are in full compliance with Approved Document H6 of the Building Regulations.

UNIT 2

A 70 litre under-counter storage system by Wesco Ltd (see appendices for further information) will be located with the kitchen, for temporary storage of small amounts of waste and recycling, before then being transferred the main storage area.

The storage area for waste and recycling will be located with the rear courtyard area, segregated and stored separately within wheelie bins. All sizes of storage vessels to be in full accordance with LB Camden requirements, and as set out in the appendices. This would involve a total carrying distance of 19m, with the maximum allowable travel/carrying distance being 30m. This strategy and all travel/carrying distances are in full compliance with Approved Document H6 of the Building Regulations.

SUMMARY

Considering the extremely confined central-London site location, and also the fact that the building is both listed and within a conservation area, it is considered that the proposed waste and recycling management strategy is more than sufficient for a scheme of this nature. The site is also well-serviced by frequent bag collections, due to its central London location. If further information is required for any reason, it is respectfully suggested that such information could be secured via a pre-commencement condition.

APPENDIX A

Storage Vessel Specifications

Appendix A-01 - Minimum storage sizes that will be adhered to for main collection vessels

Figure 13. Storage containers and dimensions

Container Type	Use	External dimensions mm (H x W x D)
55l green box	Storage of mixed dry recycling by households without space for a wheelie bin. Can be stored internally or externally, collected from the kerbside.	350 x 390 x 585
45l reusable green bag	Storage of mixed dry recycling by households without space for a wheelie bin. Can be stored internally or externally, collected from the kerbside	350 x 300 x 450
7l kitchen caddy	Internal storage of food waste. Contents are then transferred to a larger outdoor caddy or communal food waste bin.	252 x 252 x 229
23l kitchen caddy	External storage and collection of food waste by households with a kerbside collection	405 x 320 x 400
90l white sack	Seasonal external storage of compostable garden waste	450 x 450 x 450
140l wheelie bin	External storage and collection of mixed dry recycling by households with a kerbside collection.	1070 x 580 x 550
240l wheelie bin	External storage and collection of mixed dry recycling by households with a kerbside collection	1070 x 580 x 740
500l Eurobin	Communal external storage and collection of food recycling for households with communal collections	1145 x 1305 x 745
1100l Eurobin	Communal external storage and collection of mixed dry recycling and refuse for households with communal collections	1370 x 1260 x 990

(NB: This list, including the bin dimensions, is subject to change. It is only to be used for preliminary design purposes)

Appendix A-02 – Details of under-counter storage vessel for temporary storage of waste and recycling



Wesco In-Cupboard For 600mm Door: Pullboy Z 72L Recycler 827616-11

The Wesco Pullboy Z 72L In-cupboard Integrated Recycling Bin provides 4 recycling bins: 2 x 26L & 2 X 10L . Fits cabinets with an external width of 600mm and minimum internal depth of 503mm.

A smart 4 compartment large capacity in-cupboard recycler for use with pull-out doors. Great for built-in kitchens to hide away your waste.

The four inner buckets (2x26L & 2x10L) are carried on full extension, soft close runners making it easy to sort your recycling and remove the buckets for emptying and cleaning.

Specification

- Capacity

70-79L

- Recycling Split
4 way
- Compartments
4
- In-Cupboard Door Width
600mm
- In-Cupboard Door Type
Pull-out door
- In-Cupboard Cabinet Depth
503mm (min)
- In-Cupboard Product Height
471mm

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