

## Planning Application – Waste Management Strategy

Planning Application Ref: 2016/4200/P

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### Estimated volumes and types of waste produced by the development

#### Residential Development

The table below indicates the waste and recycling generated by the apartments on a weekly basis.

N = Number of Apartments

Waste Types	(V) Volume of Waste Generated	Capacity Required (L)	No. of Bins Required	No. of Bins Proposed
General Refuse	$V = N \times 110$	770L	7no. 110L	1no. 1100L
Mixed Recycling	$V = N \times 110$	770L	7no. 110L	1no. 1100L
Food Waste	$V = N \times 5$	35L	7no. 5L	7no. 5L

Please refer to attached landscape plan for the location of the residential bin store housing two 1100L Eurobins, one for general refuse and one for mixed recycling. Each apartment will also have a 5L food waste caddy which will be kept inside the flats and left in the residential bin store for collection. It is proposed that the residential waste and recycling will be collected once a week.

#### Commercial Development

Although each operation is different, an indicative 2600 litres per 1000m<sup>2</sup> gross floor space is considered sufficient for commercial use. With a net internal area of approximately 2,300m<sup>2</sup>, the commercial development is estimated to produce approximately 6000L of waste per week.

The number and capacity of bins proposed is therefore:

General Waste - 2no. 1100L Eurobins, 2 times a week collection  
Mixed Recycling - 1no. 1100L Eurobins, 2 times a week collection

Please refer to drawing to the attached landscape plan for the layout and location of the commercial bin store.

#### Storage Areas for Waste Containers (Residential & Commercial)

Has/will a contract be obtained with a licenced waste carrier?	Y
Are the stores for residential and commercial separate from each other?	Y
Are all bins in the store accessible?	Y
Are recycling facilities as easy to access as general refuse?	Y
Do the stores have lights?	Y

## **Health, Hygiene and Safety**

- The commercial bin store will have a continuation of the granite flooring used for the external hardstandings. The residential bin store will have a concrete floor, finished in a painted membrane designed for use in bin stores.
- Each bin store will have a tap so that they can be hosed down and kept clean.
- The commercial bin store will have an Aco channel drain across the threshold. The residential bin store will have a gulley.
- The residential bin store will have louvered doors to provide ventilation. The commercial bin store is enclosed by open cladding battens where ventilation won't be an issue.