

APPENDIX 7

Guidelines for Waste Storage Facilities

1.0 Design Considerations

1.1 Standards for Residential Developments / Apartments

The requirements set out in the Dublin City Council Waste Management (Storage, Presentation and Segregation of Household and Commercial Waste) Bye-Laws 2018 (or any subsequent revision) must be adhered to and, in particular, the requirement in the Bye-Laws to segregate waste to facilitate the collection of dry recyclables, organic kitchen/garden waste and residual waste in line with the Waste Management (Food Waste) Amendment Regulations 2015 (S.I. 190 of 2015) and the European Union (Household Food Waste and Bio-waste) Regulations 2015 (S.I. 191 of 2015), the Waste Management (Food Waste) Regulations 2009 (S.I. 508/2009) and the Eastern Midlands Regional Waste Management Plan 2015 – 2021.

Waste storage issues should be considered at the initial design and pre planning stage of all residential developments to ensure access for all (including people with disabilities), in a brightly lit, safe and well-signed area, spacious enough for easy manoeuvrability, with good ventilation and ready access if required for the control of potential vermin. Where storage is provided in a basement area, sufficient access and egress must be provided to enable receptacles to be moved easily from the storage area to an appropriate collection point on the public street nearby. Provision shall also be made for the storage and collection of waste materials in apartment schemes in accordance with the Sustainable Urban Housing: Design Standards for New Apartments Guidelines for Planning Authorities 2018.

The following are also requirements:

- Receptacles that are designed for reuse, with the exception of a specific area designated by a local authority as being only suitable for the collection of non-reusable receptacles such as bags, ideally of 1,100 litre capacity, must be used.
- To provide a three-bin collection system for residents in communal collection schemes, for each type of waste: general waste, dry recyclables and organic food/garden waste. A proposal on the three-bin system including bin quantity, type and frequency of collection must be submitted in writing to the Waste Regulation Unit in Dublin City Council for agreement.

- Sufficient space must be provided to accommodate the collection of dry recyclables and organic kitchen waste/ garden waste.
- Suitable wastewater drainage points should be installed in the receptacle bin storage area for cleaning and disinfecting purposes.

1.2 Standards for Commercial/ Industrial Developments

The requirements set out in the Dublin City Council Waste Management (Storage, Presentation and Segregation of Household and Commercial Waste) Bye-Laws 2018 (or any subsequent revision) must be adhered to and, in particular, the requirement to segregate waste into separate fractions to facilitate the collection of dry recyclables, organic kitchen/ garden waste and residual waste in line with Waste Management (Food Waste) Regulations 2009 (S.I. 508/2009) and the Waste Management (Food Waste) Amendment Regulations S.I. 190 of 2015, and the Eastern-Midlands Region Waste Management Plan 2015–2021.

The following are also requirements:

- Receptacles that are designed for reuse, with the exception of in specific areas designated by a local authority as being only suitable for the collection of non-reusable receptacles such as bags, ideally of 1,100 Litre capacity, must be used.
- Adequate storage space for a minimum of one No. 1,100 Litre receptacle.
- Sufficient space must be provided to accommodate the collection of dry recyclables and organic kitchen waste/ garden waste.
- Adequate space and height for a standard refuse collection vehicle (RCV) to access site.
- Sufficient access and egress must be provided to enable receptacles to be moved easily from the storage area to an appropriate collection point on the public street nearby.
- Receptacle storage areas must not be on a public street nor be visible or accessible from there.
- The receptacle storage areas should be designed so that each bin within the storage area is accessible to occupants/ employees of the

development (including people with disabilities).

- Suitable wastewater drainage points should be installed in the bin storage area for cleaning and disinfecting purposes.
- Waste storage areas should not present any safety risks to users and should be well-lit.
- Adequate ventilation of waste storage areas so as to minimise odours and potential nuisance from vermin/flies.
- For further information on waste, see www.dublincity.ie.