

702.02 Bulk Waste Collection

For all new residential apartment buildings, an area must be provided for residents to place items of bulky waste such as furniture, electrical appliances and sanitary ware. The area provided must cover an area of approximately 10 m². The area does not need to be designated, solely for the purpose of bulky waste collection (e.g. An area can be set aside in the car park area).

The bulky waste storage area must be reachable and must not restrict access to the building. It must also comply with all fire and safety requirements.

702.03 Waste Storage

For all new villas and apartments, domestic kitchens must be provided with a minimum 2 storage facilities of 10 l waste receptacles. This shall be clearly labeled as ‘recyclable’ and ‘non-recyclable’. The storage facility should be in a proper place within the kitchen.

702.04 Waste Collection

For all new buildings which require chute for general waste as per Dubai Municipality Building Regulations, one of the following must be provided:

1. A second chute must be provided to handle recyclable material and should discharge it into a separate receptacle within the waste management area; or
2. The garbage room on each floor must have a minimum floor area of 2 m², where recyclable waste can be stored, until collected by the building operator on a daily basis. Waste must be transported in a service lift and must be discharged into a designated receptacle within the waste management area.

All new buildings which does not require chute for general waste, in accordance with Dubai Municipality Building Regulations, the garbage room on each floor must have a minimum floor area of 3 m² where non-recyclable and recyclable waste can be stored, until collected by the building operator on a daily basis. Waste must be transported in a service lift and must be discharged into a designated receptacle within the waste management area.

702.05 Recyclable Waste Management Facilities

For all new buildings other than villas, a sorting and storage facility for recyclable materials must be provided.

This facility must be easily accessible and must comply with the requirements for the location, access and specifications of general waste areas set in Dubai Municipality Building Regulations.

The sorting and storage facility may be part of the general waste management facility or a separate facility.

A. Recycled waste facility provided in the general waste collection:

The size of the room must be increased by 10% but not less than 5 m², which would allow additional manoeuvrability to sort and store the recyclable waste.

B. Recycled waste facility separated from the general waste collection:

The recycled waste facility must be sized as a percentage from the total Built Up Area (BUA) of the building, as indicated in Table 702.05 (1).

Where the Total Built Up Area (BUA) of the building falls between the figures outlined in the below table, linear interpolation must be used to determine an appropriate percentage area for the recyclable storage space.

Table (1) 702.05 - Sizing Requirements

Built Up Area (BUA)	Minimum Space for Storage of Recyclables
Less than 500 m²	7.5 m²
500 m²	1.5% of BUA
1,000 m²	0.8% of BUA
5,000 m²	0.35% of BUA
10,000 m² or greater	0.25% of BUA