

CHAPTER 2 - WASTE MANAGEMENT

700

702.05 RECYCLABLE WASTE MANAGEMENT FACILITIES



INTENT

To facilitate the recycling of wastes by providing adequate space for storage and collection of recyclables, thereby minimising the amount of waste hauled and disposed in landfills.

REQUIREMENT

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 702.05 (1) – Sizing Requirements

Built Up Area (BUA)	Minimum Space for Storage of Recyclables
Less than 500 m ²	7.5 m ²
500 m ²	1.5% of BUA
1,000 m ²	0.8% of BUA
5,000 m ²	0.35% of BUA
10,000 m ² or greater	0.25% of BUA