

CHAPTER 2 - WASTE MANAGEMENT

700

702.04 WASTE COLLECTION



INTENT

To encourage source separation practices thereby reducing contamination and encourage recycling.

REQUIREMENT

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.

SIGNIFICANCE

Due to population growth and development, the quantities of wastes have increased significantly. Most of the waste ends up in municipal landfills or dumpsites. Building regulations require buildings to have a single or central waste storage areas, which is suitable for handling general wastes only. By encouraging segregation of wastes, recovery or recycling of waste can be carried out that helps in reducing the waste sent to landfill.

The separation of material at the point of collection results in a more homogeneous and higher quality waste materials. Source separated materials which are less contaminated are easier and less costly for recycling facilities to process and recover. Also, source separation significantly improves the environmental performance and economic efficiencies of waste management options.

APPLICABILITY

This regulation is applicable to all building types. Refer to Table 101.07(1) in Section One - Administration for detailed applicability levels.