

# 3.3 External waste and recycling storage



The central waste and recycling storage room is typically located in the building's ground floor or basement and should be easily accessible from street level by collection vehicles. It is typically air conditioned, enclosed and located near loading docks or bays and has doors at least 1.8 m wide to facilitate material movement and pick up as shown in examples 3.3a and 3.3b. The room must be sized to allow for the storage and movement of waste containers.

To reduce the volume of waste and recyclables, and associated space requirements, compactors or balers are typically used. Particular attention has to be paid to turning radii of collection vehicles and vertical and horizontal clearances required for vehicle manoeuvring. Vehicle reversing should be avoided if possible. When compactors are deployed in basements, a minimum local clearance of typically 5.5 m is required as shown in example 3.3c.

## Related Credits

- SM-R3: Basic Operational Waste Management

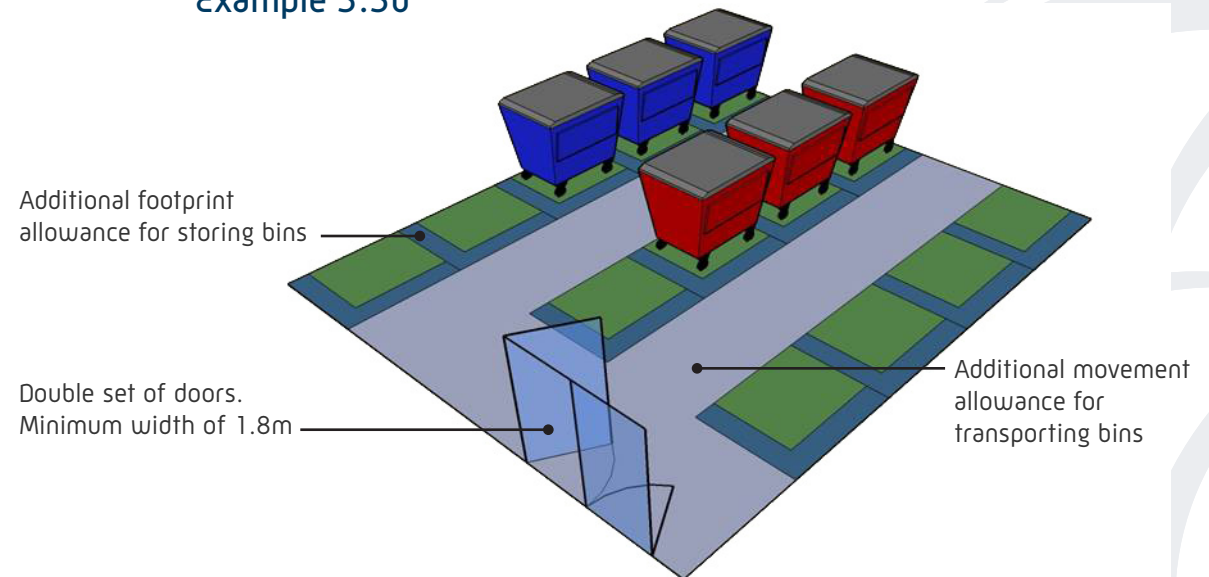
## Example 3.3a



Collection route from building to waste room and loading bays/docks

Storage room located near loading bays/docks

## Example 3.3b



## Example 3.3c

