

Refuse Container Enclosure Design

Requirements and Recommendations

1. Gate Opening

- We require a minimum of 10 _ feet wide gate opening. This allows our trucks and your employees' reasonable room to work in. Not all containers have wheels, so we need to have the truck drive into the enclosure to unload the majority of the containers. Please have a minimum of 3 inches clearance between the ground and the gates so you can open the gates when there is snow on the ground.

2. Door Stops

- Please put door stops to hold gate open when we dump the container. This prevents employee injury or truck damage.

3. Length of Enclosure

- Allow up to 8 _ feet for front load containers and 15 feet for rear load container enclosures. Please consult with our Sales Representatives to determine the specific container you plan to use for your business before building your enclosure.

4. Height of Enclosure

- 6 to 8 feet tall is the most common. Any customer within the City of Peoria requires 6 to 7 feet tall.

5. Building Material

- We strongly discourage using wood only for hinge post and gates as they do not last. We recommend metal framed gates and hinge post. The City of Peoria requires wood on the gates so we recommend metal framed gates with wood slats. Please make sure that the enclosure gates have adjustable hinges so you can make future adjustments as the ground settles.

6. Multiple Containers

- If your community requires recycling, please allow room and access for two or more containers within the recommendations stated above.

7. Truck Access

- Please leave about 50 feet of unobstructed access in front of the enclosure for a truck to access the container.

8. Pavement Needs

- A minimum of 6 inches thick of a concrete pad should be used, both in the enclosure and a minimum of 8 feet (12 feet preferred) in front of the container enclosure opening. This significantly reduces future damage to the pavement from all refuse trucks.

9. Other Comments

- It is highly recommended that you allow extra space for grease containers, storage of landscape waste and other items when developing your container enclosure dimensions. Leave room for employees to walk on every side of the container. A passage door on the side is also recommended so that employees do not have to open the large entry doors.