

s45 recycling bin



Above and right, s45 recycling bin in grey with custom aperture and green decal.



description

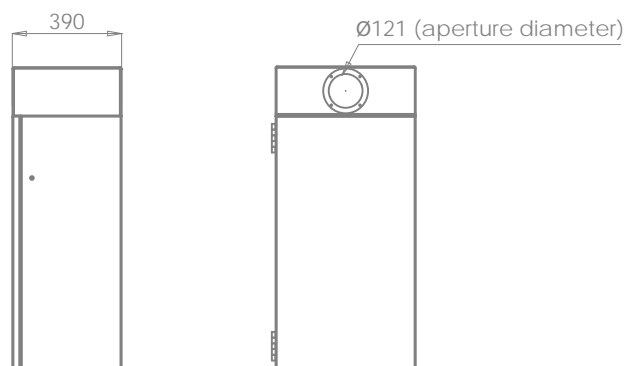
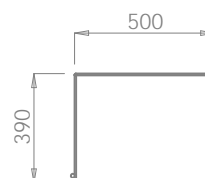
Hot dipped galvanized steel throughout with powder coated finish. Full length hinged door with heavy duty stainless steel hinges and box section reinforcing. Heavy duty slam latch and galvanized liner.

dimensions

Height 1102mm, width 500mm, depth 390mm. Capacity 115L. Weight 68Kg.

options

Custom restricted aperture.
Choice of colours.
Choice of decal.



s45 Fixing Instructions

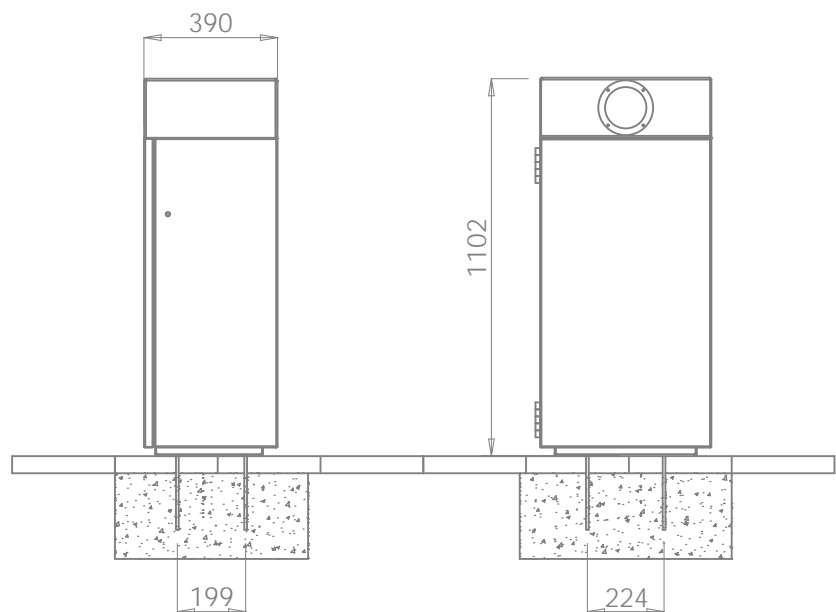
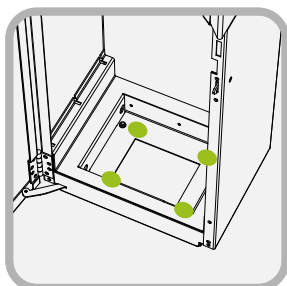
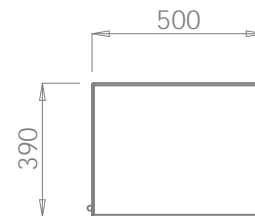
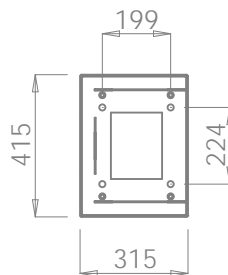
(for areas already paved)

- 1 Determine the location for the bin. Remove pavers and excavate a hole to minimum dimensions of L600 x W600 x D400mm. The size of the foundation may vary depending on the ground conditions.
- 2 Fill the hole with 35N20 concrete up to 15mm below the level of the underside of the pavers ensuring a good smooth surface finish.
- 3 Allow sufficient time for the concrete to set then apply a layer of dry sand/cement mix over the pad. Compact and adjust to bring this to the level of the underside of the paving.
- 4 Replace the paving slabs and ensure that they are well bedded in.
- 5 Place the bin in the desired location and mark through the fixing holes making sure this is done accurately.
- 6 Drill through pavers into the concrete pad. Drill following fixing manufacturer's instructions to suit the chosen fixing. Use M12 through bolts to fix (such as Hilti HSA M12 x 180).
- 8 Lift the bin into place and tighten the nuts.

Foundations

The bin can be fixed directly to a concrete slab or to concrete pads beneath paving stones.

Foundations must be to engineer's specification.



Right and above, fixing details.

s45 Care and Maintenance Guidelines

The s45 recycling bin is constructed from galvanized steel (body and door Z600 sheet, hood and base hot dip galvanized after fabrication). It is finished in polyester powder. The material and finishes have been selected for their excellent outdoor durability as well as their aesthetic properties.

Despite the material's corrosion resistant properties some care is required to maintain a bright appearance. The extent to which cleaning is required will depend on a number of factors including environmental conditions, construction activity and level of use.

Maintaining the painted galvanized steel

The s45 recycling bin is finished in polyester powder, a plastic coating which is baked onto the components prior to assembly. This is a highly durable finish which will last for many years.

To maintain the original appearance of the metalwork it should be cleaned inside and out regularly using warm soapy water. Avoid the use of abrasive cleaners as they may damage the surface finish. Should the paint become chipped or scratched it can be touched up using acrylic based paint.

If the damage has penetrated the galvanized coating the area should be cleaned with a wire brush and a zinc rich primer should be applied prior to the top coat. For further advice contact Omos on + 353 45 899802.

Maintaining the unpainted galvanized steel base

Clean regularly with warm soapy water and a scouring pad. Should the galvanized coating be penetrated apply 'cold galvanizing' paint to the damaged area. For more information on remedial work contact Omos.

Liner

The s45 recycling bin is equipped with a 115L galvanized steel liner. To prolong the life of the liner Omos recommends using plastic bin liners. This will also prevent seepage of liquids onto the surrounding pavement.

Locks, hinges and other moving parts

All moving parts should be kept clean and lubricated to ensure a long life. A spray lubricant such as 'WD40' is widely available and well suited.



Right, grey s45 recycling bin aperture detail.