



OMOS

s45R1
Recycling Bin



s45R1 Recycling Bin



DESCRIPTION

Hot dipped galvanized mild steel body with aluminium hood, powder coated finish throughout.

DIMENSIONS

Height 1104mm, Width 500mm, Depth 390mm, Capacity 115L, Weight 68kg.

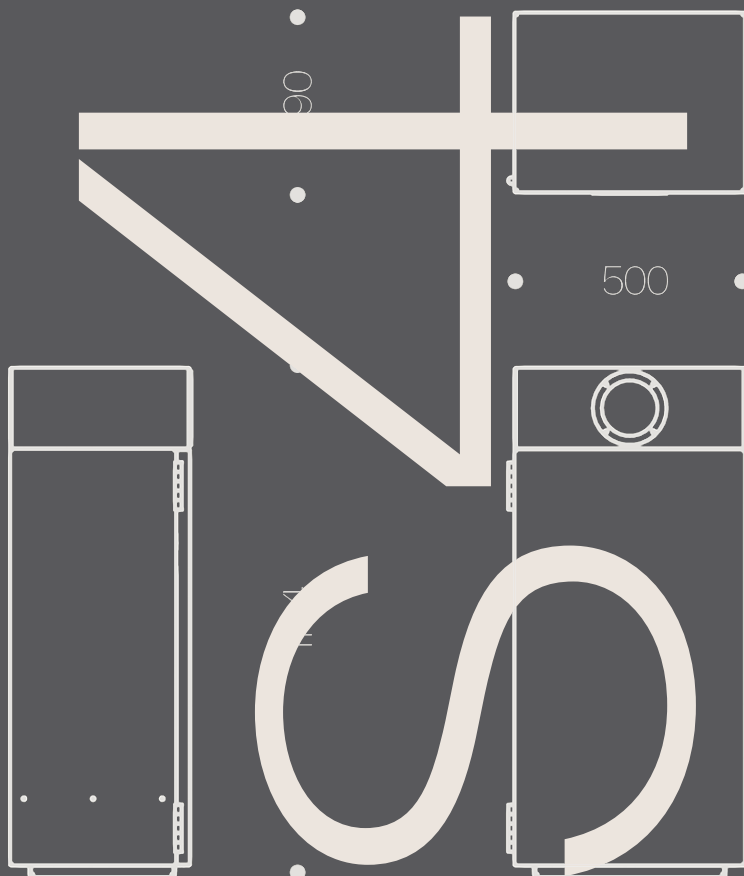
OPTIONS

Choice of RAL colours for powder coating.
Choice of decal.

Manufactured from galvanized mild steel and aluminium with a powder coated finish, the s45R1 combines practicality and durability with understated refined aesthetics.

The recycling bin is available in any RAL colour and is part of a family of general waste and recycling bins.

The s45R1 features an internal galvanized mild steel liner equipped with swivel handles for convenient emptying.



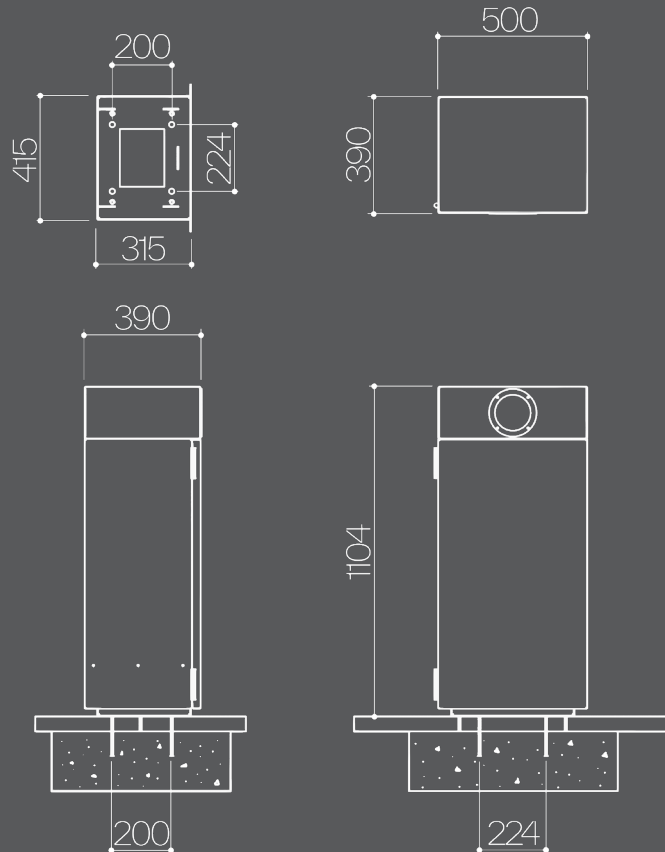
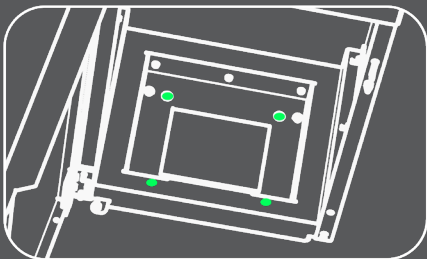
s45R1 Fixing Instructions

FOR AREAS ALREADY PAVED

1. Determine the location for the bin. Remove pavers and excavate a hole to minimum dimensions of 700 x 600 x 200mm. The size of the foundation may vary depending on the ground conditions.
2. Fill the holes 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).
7. Lift the bin into place and tighten the bolts.

FOUNDATIONS

The s45R1 recycling bin can be fixed directly to a concrete slab or to concrete pads beneath paving stones. Foundations must be to engineer's specification.



Maintaining Powder Coating



MAINTENANCE

Polyester powder coating is a dry finishing process where a polyester resin powder is applied to a metallic surface and then oven-baked. This creates a durable, protective finish that resists corrosion, weathering, and UV damage. Its versatility allows for a wide range of colour choices, ensuring vibrant and long-lasting aesthetics for diverse applications.

Despite its durability, some care is required to maintain the appearance of the material. The extent to which maintenance is required depends on a number of factors. These include environmental conditions, construction activity and level of use.

To maintain the original appearance of the metalwork, it should be cleaned regularly using warm soapy water. Avoid the use of abrasive cleaners as they may damage the surface finish.

Should the coating become chipped or scratched, it can be touched up using a colour matching metal paint. Where the surface becomes damaged clean with a wire brush or sandpaper, then paint with an outdoor metal paint. Omos recommends Uni 2k paint which can be purchased from most industrial or automotive paint suppliers. We recommend testing on a hidden area to ensure a good colour match before applying to the damaged region. For further advice contact Omos.