

s72 litterbin



Above and right, s72 litterbin with micro porous stain to wood.

description

Galvanized steel frame clad with iroko boards, elevated on steel post with stainless steel top rim. Galvanized steel liner.

dimensions

Height 528mm, width 446mm, depth 446mm.

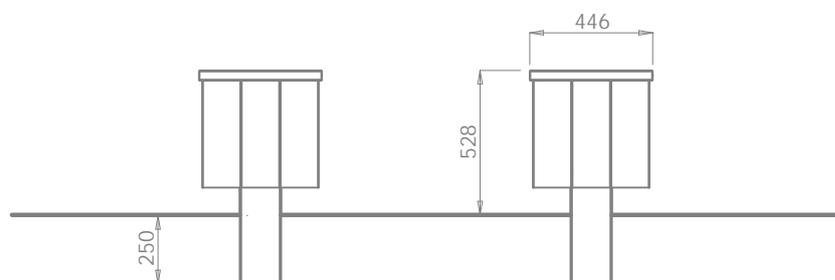
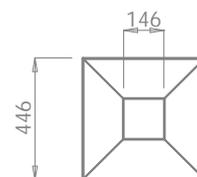
Capacity 50L.

Weight 43Kg.

options

Root fixed or flange fixed.

Unfinished timber or micro porous stain.



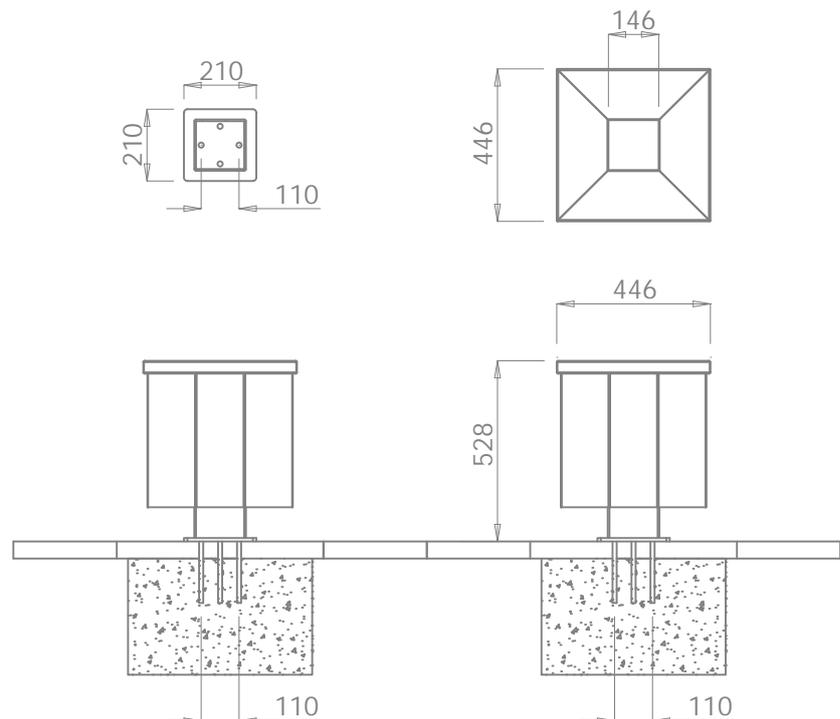
s72 AGFF Fixing Instructions

(for areas already paved)

- 1 Determine the location for the bin. Remove the pavers and excavate a hole to minimum dimensions of L400 x W400 x D500mm. The size of the foundations 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. The fixing holes can be accessed by removing the top rim and liner of the bin.
- 6 Remove the bin and drill through the paving slabs into the concrete pad below. Drill following fixing manufacturer's instructions to suit the chosen fixing. Choose a fixing which will accept an M12 SS CSK bolt, either a mechanical anchor (such as Hilti HSC-IR M12*60) or an internally threaded fixing designed for chemical fixing (such as Hilti HIS-RN M12xL [length to suit]). **IMPORTANT**, the depth of the hole must be sufficient to allow the fixing to be fully embedded in the concrete rather than partially in the paver and partially in the concrete.
- 7 Insert the fixings into the ground following fixing manufacturer's instructions. Reposition the bin and screw in M12 SS CSK (stainless steel with countersunk head) into the 4 no. fixings. Where a chemical fixing is used (such as Hilti HIT-HY 150) leave sufficient time to cure before tightening the bolts.

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.



Above right, fixing details.

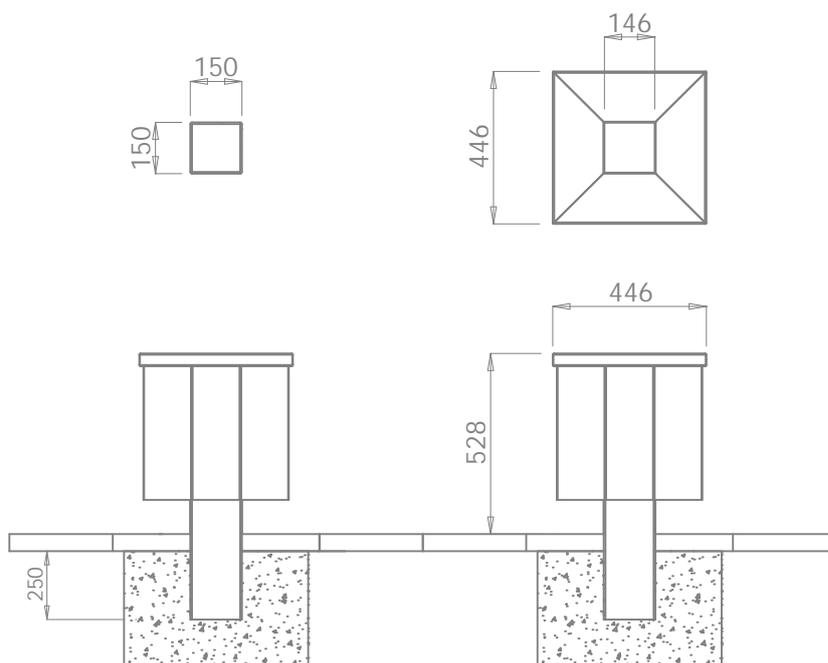
s72 RF Fixing Instructions

(for areas already paved)

- 1 Determine the location for the bin. Remove pavers and excavate a hole L400 x W400 x D500mm. The size of the foundations may vary depending on the ground conditions.
- 2 Place the bin into the hole and position at the correct height above ground level. Ensure the bin is plumb then prop securely.
- 3 Back fill hole with concrete (35N20) leaving sufficient depth for paving slabs and bedding.
- 4 Once set remove props.
- 5 Where necessary cut the paving slabs and reinstate ensuring that they are well bedded in.
- 6 Render neatly around leg tubes with non shrink grout, removing any grout residue.

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.



Above right, fixing details.

s72 Care and Maintenance Guidelines

The s72 litterbin is constructed from galvanized steel and iroko hardwood with a stainless steel top rim. The timber components have had a micro porous woodstain factory applied as a means of preserving the rich colour of the timber and maximising longevity. Some care is required to maintain the product's original appearance. The extent to which maintenance is required will depend on a number of factors including environmental conditions, construction activity and level of use.

Maintaining the stainless steel top rim

Prior to shipping all our stainless steel has been passivated to ASTM A380 and ASTM 976 01-8.1 to ensure the highest standard.

Clean the stainless steel components using warm water with a mild detergent with a non abrasive cloth or sponge. Heavier stains may require the use of a nylon scouring pad. As a rule always start with the least severe method of cleaning as the use of scouring pads or scotch bright may result in altering the surface texture. In the case of a bead blasted finish, where abrasive cleaning is required, always use a random circular rubbing action. In the case of brushed finishes the surface consists of uniform fine 'scratches' running in one direction so where abrasive cleaning is required always use a straight back and forward rubbing action in the direction of the grain. If you are in doubt as to which type of finish you are dealing with contact Omos on + 353 [0]45 899802.

Rust spots or 'tea stains' can occur on the surface of the material, these are normally caused by contamination from ordinary mild steel, particular in areas where construction work has been undertaken. Such stains can be removed using an abrasive pad as described above. In cases where the surface is severely stained as a result of severe environmental conditions or scratched due to misuse, it may still be possible to restore the original finish. Contact Omos for advise on such issues. There are many stainless steel polishes available to enhance the surface finish. Omos recommends 'Avesta Finishing chemicals' and can advise where to purchase.

Maintaining the timber

Sikkens woodstain coatings have been factory applied to this product to preserve the timber's rich colour. Dirt can be removed using mild detergents. In time re-coating will be required to maintain the original colour of the timber. Omos recommends the use of Sikkens products if and when re-coating is necessary. If the timber is left untreated, over time it will gradually change to a silvery grey colour. The timber will remain structurally sound without further maintenance.

Maintaining the galvanized steel inner frame

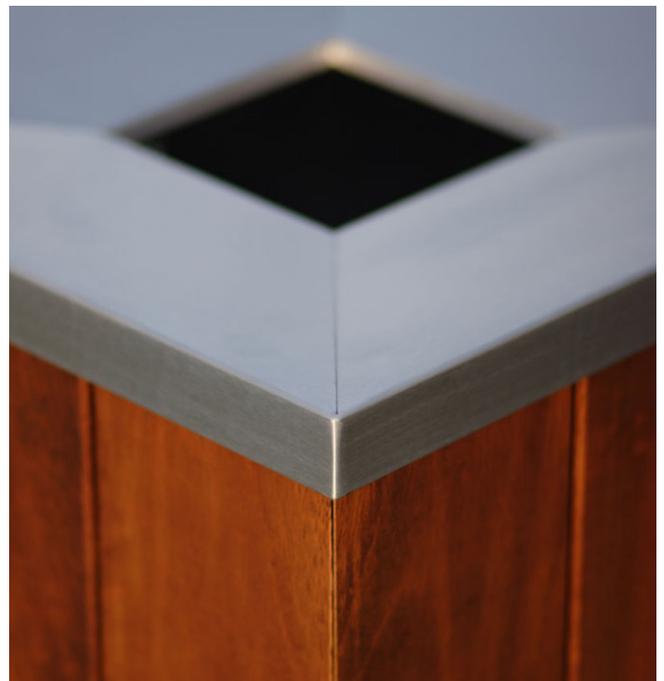
Clean regularly with warm soapy water and a scouring pad. Should the galvanized coating be penetrated apply 'cold galvanizing' paint to damaged area. For more information on remedial work contact Omos.

Liner

The s72 litterbin is equipped with a 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, s72 litterbin detail.

Wood Finishes

Below shows Iroko timber with factory applied micro-porous stain. This finish offers very good resistance to UV rays and provided the coating surface does not become broken the colour will not fade for several years. The coating is however vulnerable to conditions where high moisture and severe cold persist. Such conditions can cause the coating to blister and lift. Where maintenance is required the surface can be re-coated using a brush on version of the coating. Omos provide maintenance instructions for all products.



Below shows Iroko timber untreated and freshly sanded. The inset image to the right shows untreated Iroko after seven years exposure and no maintenance. When untreated the timber begins to fade within weeks of being exposed to sunlight. After a time it goes silvery grey. Despite the difference in appearance, the timber remains structurally sound. If desired the surface can be 'cut' back' using sand paper to reveal the original colour of the timber.

