

## s11.3 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. Foundations must be to Engineer's specification.
- 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 levelling base (galvanized steel ring found in bin liner) in the desired location and mark through the fixing holes making sure this is done accurately. **IMPORTANT:** the orientation of the bin is determined by the direction of the base, the projecting threaded bars are in line with the long axis of the bin.
- 6 Drill through pavers into concrete the 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 Tighten the levelling base.
- 8 Lift the bin into place and start the M16 nuts on the threaded bar (leave loose).
- 9 Set the level of the bin using the four adjuster bolts.
- 10 Tighten the two M16 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.

