

Sampson & Partners Fencing
"Specialists in Perimeter Security"

Fitting instructions for concreting in a Sheffield Bike Stand

To install a Sheffield bike stand a hole depth of 300mm is to be dug. The diameter of each hole should not exceed 200mm, the hole can be square or rounded depending on finish required.

Concrete mix:

Concrete/mortar will take months to reach it's full strength however after about 24 hours it should be fairly hard and after 4 or 5 days, the strength should be enough to stand up to normal punishment.

The following mix should of Portland cement and ballast should be used,

Concrete Ballast : cement
Foundations, drives,
floor slab, bike stands 5 : 1 (20mm Ballast)

Once the mix has been poured into the foundations, the bike stand should be fitted. The bottom of the bike stand will have a 10mm diameter x 100mm Length round spigot welded in place. The bike stand should measure 250mm from the spigot to the surface. This should not be fitted in less than 250mm deep.

Ensure that the stand is level by using a spirit level to check all angles.

Leave the stand to set in the concrete for 3 days before making use of the stand.

