How to Place a Concrete Fence Accurately and Efficiently

- Posts and Panels

Installing slotted concrete sectional fencing:

To install a slotted concrete fence accurately, to start with use tight string and pegs to mark out where you need the fence to be, bearing in mind the length needed for each panel when placing your string straight.

Now excavate the place where the pegs are usually about 300mm x 300mm and dig to the depth required to keep the post straight, that is about a third of the actual height of the post, (and add around 50mm for a bed of concrete) in the ground. Remember if you want a 1.5 M high fence, you will need to buy a 2.25 M high post (roughly speaking).

Now mark on your post how deep the post needs to be, then dig the hole, and place a 50mm deep amount of concrete (you may wish to add more if the ground needs it) (don't forget the height at which you wish to bury your post).

Now place your post into the ground, twist it in if needs be or add more concrete, to ensure the correct height is achieved. Check both sides of the post with a spirit level to ensure your post is straight, and check that your post is buried at the right depth. Now block the post in position using large bits of aggregate, such as bricks or stones, or broken up concrete. Make sure these big bits of aggregate stay around 5cm below ground level.

Now using a flowable mix of concrete using a plasticiser, pour the concrete into the void, concreting the post in place. Alternitavely, use a dry mix and add bit by bit, and water it down. The important part is to ensure the post is totally enveloped.

Now that your first post is in position, place your base panel in the post so that you now have the next location for the post.

Now repeat the process making sure that the panel will fit nicely against each post.

Ideally wait until the concrete is set before adding the wooden panels, as the wind can cause the posts to move if they have the wooden panels. Ideally wait 24 hours, and cover the concrete so that it will cure properly.

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