

# How to install concrete privacy fencing



# Privacy

- Find post locations. Using string tied to stakes, determine the perimeter of your fence and mark the corner locations, as well as measuring and marking the locations of the intermediate posts (if they are needed). The distance between posts is 5 feet from center to center. Mark all locations with spray paint or stake holes. Precise measurements are critical for this product.



Dig post holes. To determine the proper pier size, reference the pier depth and diameter schedule that is shown on the fence specification drawings, <https://signaturestone.com/columns-fence-specifications/> Using a post-holer, dig holes at least 2 feet deep with a diameter of 18". Make sure you follow the rules stipulated in your permit, as many cities have rule regarding hole depth. Remember to call the Digline at 811 before you dig!





- Place posts. Place the 5x5 posts at your preferred height (factoring in the depth of the hole) and place them one at a time. This may require a helping hand. Pour in quick-set concrete. Before setting the concrete, use a post level to ensure that the post is plumb and double check the height to make sure it's what you want.



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Pour in the concrete, mix with water according to the manufacturer's instructions for a 3,000PSI mix, and continue to use the level as it sets to be sure that it stays straight. Alternatively, mix the quick-set concrete in a bucket or wheelbarrow and then pour it in.





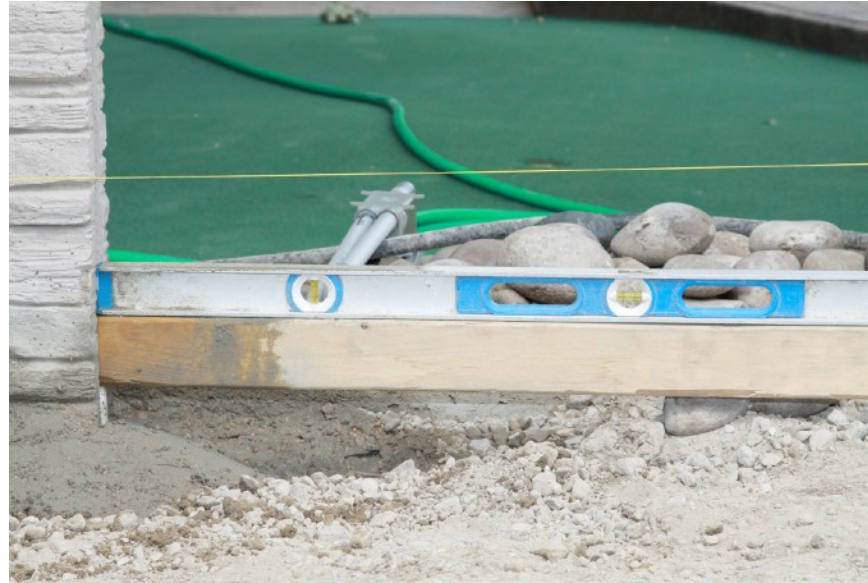
You will want to continue to use string to make sure the posts are in line with each other. Continue setting posts. Get in all the posts before moving on. Use temporary cross bracing to hold posts in place while the concrete hardens. This will take at least 24 hours.











Bottom panel should not touch the earth. Leave a  $\frac{1}{2}$ " to 1" gap between bottom of panel and grade. NOTE: Small diameter PVC pipe is commonly cast in piers to level panels. It is acceptable to bear the concrete panels on the PVC levelers. PVC levelers must be schedule 40 w/a minimum nominal diameter of 1".





Once posts are set start sliding in the panels. Slide in bottom panel. Slide in all middle panels in the correct position. If necessary, panel lengths can be modified slightly by saw cutting.







Once the top panel is in the panel caps and post caps are bonded into place by applying Sikaflex-1A adhesive between the cap and fence component.

