

How to Construct a Paper Crete Bench

You will need 9 papercrete bricks in order to make a bench.

Section 1- Worksite Bench Location

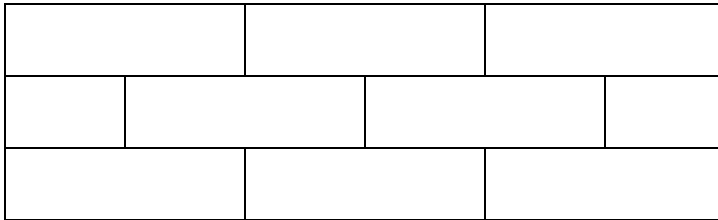
What you will need: drainage rocks.

After you pick the location where you would like to put the bench clear the area of rocks and gravel and dig a trench just larger than your bench, a few inches deep. Shovel the drainage rocks into the trench. You can also use them to even out the area of any slopes you may have before you set up the bench.

Section 2- Bricks

What you will need: 9 papercrete bricks, electric saw (to cut one brick).

The first and third rows should be 3 whole bricks side by side. The middle row should be 2 whole bricks and one brick split in half. You want to stagger the bricks so the bench won't split down each stack of bricks. See example below:



Section 3- Mortar

What you will need: newspaper, sand, cement and water.

You are going to make the same recipe as the bricks only you will need to double the amount of sand and use half the amount of cement in the original brick recipe. Lay and mortar the bricks together in the design above.

Section 4- Stucco Coating

What you will need: newspaper, cement, water, water proofing material and stucco coloring.

The stucco is used for insulation (when used in constructing buildings) and for waterproofing (which is what you need for your papercrete bench). Mix up newspaper, water, stucco coloring and cement (use double the amount of cement you used in the original brick recipe) to create a paste. Wet the bench so that the paste will be easier to spread. Do not overwork the paste too much or else it will fall off easily. Slap it on the bench and press it flat. Do about 2-3 coats. Allow it to dry and you have your bench!