

How To Build A Flagstone Patio With Mortar

NORTHWEST
**LANDSCAPE &
STONE SUPPLY**

Checklist

- | | |
|---|---|
| <input type="checkbox"/> carpenters level & ruler | <input type="checkbox"/> Huckleberry basalt |
| <input type="checkbox"/> rubber mallet & trowel | <input type="checkbox"/> pick & shovel |
| <input type="checkbox"/> sand & cement | <input type="checkbox"/> string line |
| <input type="checkbox"/> forming lumber | <input type="checkbox"/> chipping hammer |



1 How much material do you need?

First determine the size of patio you wish to build. Multiply its width x length in feet to get the area in square feet. Flagstone varies in thickness and density, so once you have selected the stone we can advise as to how much you will need based on the weight of the stone in pounds/square feet.

2 How to build your patio

Next lay out the size and shape of your patio with a string line and stakes, then remove the earth to a depth of about 6 inches. Now with 2" x 6" lumber (salt treated for ground contact) form the patio by placing the boards on edge along the string line, driving stakes beside them and securing in place with nails. It is at this point you should set the slope for your patio to insure good drainage of the surface. To do this, simply slope the board edging $\frac{1}{4}$ inch/foot of length. If your patio is to have an irregular or curved side, this can be formed by using a heavy vinyl edging.

Now wet and tamp the earth inside the excavated area, then place about 4 inches of crushed stone or sand in the area, level and tamp.

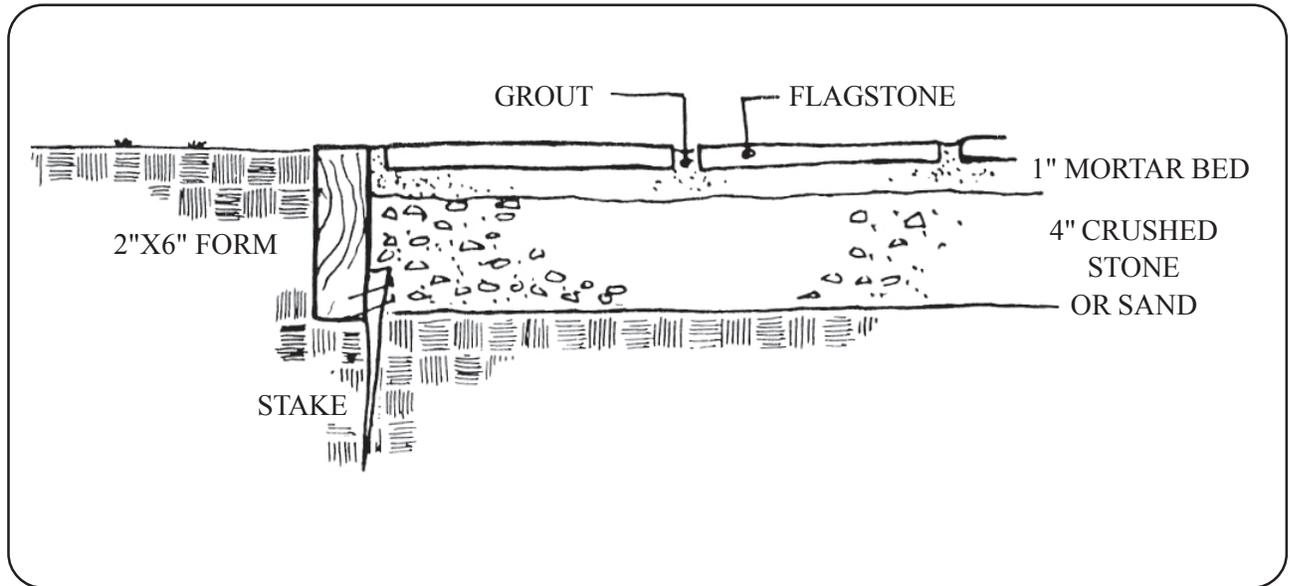
Now begin setting the flagstone, using a premixed mortar or mix your own using one part cement and two to three parts sand with water to a fairly stiff consistency.

Dampen the bed and spread about 1 inch of mortar and set the stones as you go. After you have set a few stones and have your grade established, go back and grout the joints taking care to pack them tight and clean excess mortar with a damp sponge as you go.

Use your level and string line across the form boards often for a nice uniform appearance. Leave the salt treated form in place for a good border and mowing edge.

For more info and helpful hints visit www.landscapesupply.com
or call us if you need assistance **1-888-887-7738**

Diagram



Notes & Calculations

A large rectangular area with horizontal blue lines, intended for handwritten notes and calculations.