

Aqua Rain Beam and Column Installation

1. Install hard-coat foam columns on to deck with thin set making sure that there is 2 #3 dowels in the center of the column hole on each side of the water feed pipe or conduit. Each dowel should be extended to within an inch or two from the top. Make sure that the columns are level.. Make sure the pipe sticks out of the top of the column about 3" so you have plenty of pipe to glue a 90 degree fitting and a short piece of pipe and a coupling to the pipe connected to the waterfall. Let the columns set so that when you fill the hole with bagged concrete mix they are sure not to move.

2. Fill the column with bagged concrete with a 6" slump. (Not too loose and not too thick). 1 cubic foot of concrete will fill a 7 ft high column. Screed of the top of the concrete level with the top of the column. Let this set until the next day.

3. Set the beam on the two columns so the 4" hole in the bottom is directly over the center of the columns. Connect the vertical pipe to the 90 degree fitting mentioned in #1 above. Test the plumping then secure the clips to the top of the columns and beam bottom with tapcons and screws.

