



CHADSWORTH COLUMNS



FRP COMPOSITE CAPITALS – INSTALLATION

INSTALLING FRP COMPOSITE CAPITALS

Decorative Capital Installation 6” – 16”

Note: Due to the weight of Decorative Capitals, please consult contractor and engineer in each application. Equipment may be required to assist in the lifting of Decorative Capitals. Please use appropriate protective gear at all times. Read instructions all the way through before beginning installation.

1. Position of base is determined by dropping plumb line from center of soffit to the floor. Mark the point with an X. This point is where the center of the base will sit so that the shaft and capital will align with the center of the soffit.
2. Measure the overall height from floor to soffit. Raise soffit slightly with brace for easy installation of column.
3. All columns used with Decorative Capitals should be trimmed flush above the neck ring or astragal. Columns can be ordered from Chadsworth Incorporated with a cut at neck or the cut can be made on site using a circular saw. The Decorative Capital should sit flush on the bead or astragal with the neck extension of the capital sliding into the shaft.
4. Column shaft should then be trimmed from the bottom only to achieve the overall height of the opening. Chadsworth Incorporated can cut columns to your overall height requirement. Overall column height includes the Decorative Capital and the column shaft after the cut at neck. Typically, the column base slides over the shaft and does not add to the overall height. In some instances, the column shaft will sit on the base so the base would also be included in the overall height.
5. Slide base onto column shaft from the bottom.
6. Place shaft into base. While shaft is being held in a slightly angled position, place Decorative Capital into shaft. Make sure the neck extension of Decorative Capital slides all the way down into the shaft and the Decorative Capital sits flush on the bead or astragal.
7. Straighten the column until the Decorative Capital is in position under the soffit and the base is centered around the mark on the floor.

8. Anchor Decorative Capital into soffit by pre-drilling and using a toenailing attachment method. Use stainless steel screws and seal with appropriate caulk. Waterproof silicone caulk recommended for these Classic Stone columns.

9. Attach Decorative Capital to shaft by drilling pilot holes through the shaft and into the neck extension of the Decorative Capital. Secure with toenailing attachment method.

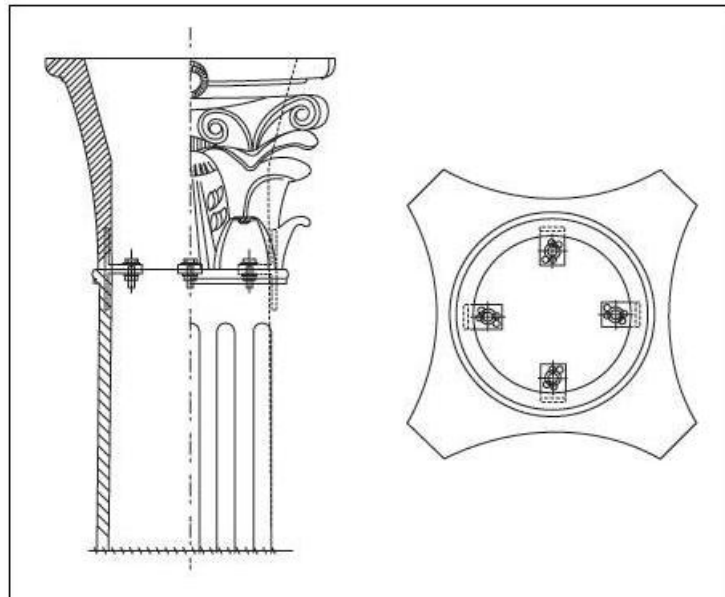
10. If installation requires the use of L-brackets at the bottom of the shaft prior to the column bearing weight, use small L-brackets to insure that base will cover them when seated. In securing bracket to shaft, use through bolts not screws. Do not over-tighten.

11. Remove brace from step 2 to allow load to bear on column.

12. Secure base to floor using appropriate fasteners

13. Caulk between the Decorative Capital and soffit, the cap and shaft, and the base and shaft to insure a finished appearance.

14. If joining a split Decorative Capital, apply a two-part epoxy and join the two halves. Use strapping to hold the two halves together while the epoxy hardens.



Decorative PolyComposite capitals include imbedded brackets for easy installation and to ensure load-bearing capacity.

Standard: Above is standard for 18" and larger. **Add-On:** Above may be applied for 16" and below for an upcharge.

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