

EDONiTE

Poly/Marble Column

Installation Instructions

1. Locate and mark the center point of the desired column location by using a plumb line.
2. Measure the opening from beam/soffit to floor at the previously marked location. If the column is too tall, shorten the column shaft using an abrasive type blade. CAUTION: Because the shaft is the load bearing member, the shaft's top and bottom edges must achieve full, even contact with both load bearing surfaces. Use a rasp or sander to level as required. NOTE: Top of column shaft must not be cut so that it falls below upper capital surface when capital is positioned on shaft.
3. Assembly: If installation requires a method of securing column in place before load is applied, metal "L" brackets (suggested size 1-1/2" x 1-1/2") may be used as long as they do not interfere with the seating of the cap and the base/plinth. For this application, it may be necessary to split the capital into halves to allow for attachment of the angle brackets to the beam/soffit. NOTE: Always drill clearance holes in column shaft and secure angle brackets with through bolts. - DO NOT USE SCREWS - DO NOT OVER TIGHTEN. (See Figures 1 and 2 below.)
4. Slip base/plinth and capital onto column shaft from the top (end with the smallest diameter).
5. Apply high quality construction adhesive to top of capital and bottom of base/plinth.
6. Tip loosely assembled column into position and check level.
7. Align capital and base/plinth, and press into position. Wipe off any excess adhesive.
8. When additional attachment of the capital and base/plinth to the beam/soffit and floor is desired, pre-drill and countersink holes through the square members at the top and bottom of the column (abacus-top, plinth-bottom). Using non-corrosive fasteners, anchor the capital and base/plinth into the beam/soffit and floor. Fill countersunk fastener locations with auto body filler to obscure fastener locations.
9. Fill any nicks which occurred during installation, or gaps between capital and base and column shaft with auto body filler or caulk. Wipe off excess, and allow to dry.
10. To paint column, prepare surface of capital, base/plinth and shaft by sanding lightly with 120 grit or finer wet/dry sandpaper. Remove all dust and oils from the column before painting by thoroughly wiping the entire column assembly with mineral spirits. Prime with oil-base primer, and finish paint with two coats of high quality oil-base paint.

EDONiTE column shafts, capitals and base/plinths may be ordered in halves for pilasters, and for reassembly. They also may be cut in the field with an abrasive type blade.