

Arndt & Herman

BUILDING PRODUCTS®

Lightweight Square Fiberglass Columns

Installation Instructions

1. Measure the exact floor to ceiling height using a plumb to insure accuracy.
2. Cut the column shaft as needed to achieve the measurement taken in step #1. Use an abrasive blade. **CAUTION:** Load must be fully and evenly distributed across the entire top and bottom shaft surfaces to achieve maximum load bearing capabilities. Use a rasp to level as required. It is not permissible at any time to fill the interior of the column shaft with sand, concrete or any other material.

3. To locate neck bead use the supplied template. Fold template at 8" or 10" line, (depending on your column size) and hold over top of column. Draw a line at bottom of template. Repeat for remaining 3 sides. Slip neck ring onto column and with the top of neck ring even with drawn line, attach to column using 1" long air nailer brads, approximately 1-1/4" in from each corner of column and into "flat area" on neck ring. Nails must penetrate perpendicular to column face to prevent deflection. See Fig. #1.

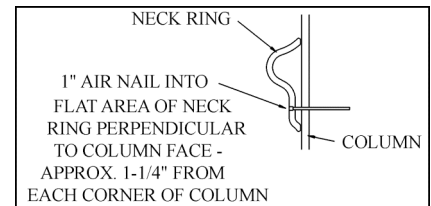


FIG.#1

4. Slip cap and base onto column. If installation requires some method of securing the column in place before load is applied, use Poly-Classic Installation Kit #71760 (included). **NOTE:** Always drill clearance holes in columns and secure with through-bolts - **DO NOT USE SCREWS** - and do not over-tighten. Follow instructions supplied with installation kit. If this column is installed where it could collect water or debris, the top of the column and cap **MUST** be flashed (covered) to prevent such collection. Use lead, copper, aluminum, galvanized, etc. flashing cut slightly larger than the assembled cap, and fold the edges down over the cap after step 6.
5. Tip column shaft into position and lower load onto shaft to hold it in position. If 'L' brackets were used, fasten to top and bottom mounting surfaces using fasteners from installation kit.

6. Attach the cap and base to the column using 1" long air nailer brads approximately 1-1/4" in from each corner of column and into "flat area" on cap and base. Nails must penetrate perpendicular to column face to prevent deflection. Cap and base may also be glued and clamped. See Fig. #2.

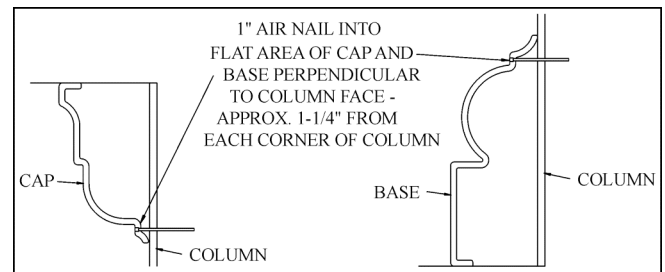


FIG.#2

7. Caulk gaps between shaft and cap and base as desired.
8. Paint with a high quality oil or acrylic latex paint. Remove all dust and dirt by thoroughly wiping column with cleaner compatible with your chosen paint. (Mineral spirits for oil paint, Simple Green® or isopropyl alcohol for acrylic latex paint.) Allow to dry completely before painting.
9. Columns may be split to cover lally columns, posts, etc. using an abrasive Carborundum or carbide blade. We recommend use of our Split Kit #72665 for reassembly – instructions are included with the kit. **NOTE:** Split columns are not load-bearing.