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Installation Instructions for FIBERGLASS REINFORCED COLUMNS

- 1) Measure the exact floor to ceiling height using a plumb to insure accuracy.
- 2) Cut the bottom of the column shaft as needed to achieve the measurement taken in step 1. Use an abrasive blade.
CAUTION: Because the shaft only is load bearing, its top and bottom edges must be level to achieve full, even contact between load surfaces and shaft. Use a rasp to level as required.
NOTE: Top of shaft must not be cut so that it falls below upper cap surface when cap is finally positioned on shaft.
- 3) Slip cap and base onto column shaft. If installation requires some method of securing column in place before load is applied, use two angle brackets (3" x 4").
NOTE: Always drill clearance holes in columns and secure with through-bolts DO NOT USE SCREWS - and do not over-tighten (See Figure 2.)
- 4) Apply standard construction adhesive to top surface of cap and bottom surface of base; then tip loosely assembled column shaft into position and lower load onto shaft to hold it in position. Align square part of cap with load surface above and push up against it to secure. Align square part of base with load surface below cap and push down until it is secure.
- 5) Caulk gaps between shaft and cap and base with paintable silicon caulking.
- 6) To paint column and one-piece cap and base, prepare by sanding lightly with 80-grit or finer sandpaper (two-piece cap and base does not require sanding). Remove all dust and dirt before painting by wiping column with mineral spirits. Prime with oil based primer. You can then use a high-quality oil-base or latex paint.

NOTE: Split columns are not load bearing.

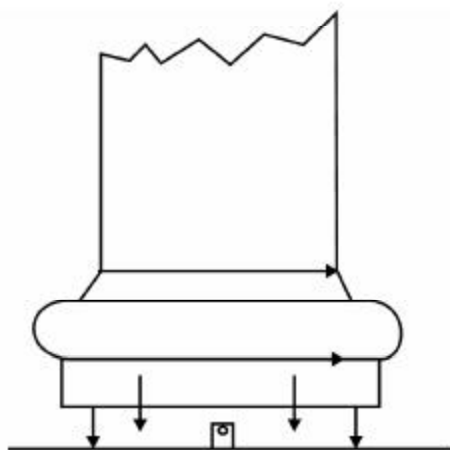


Figure 1

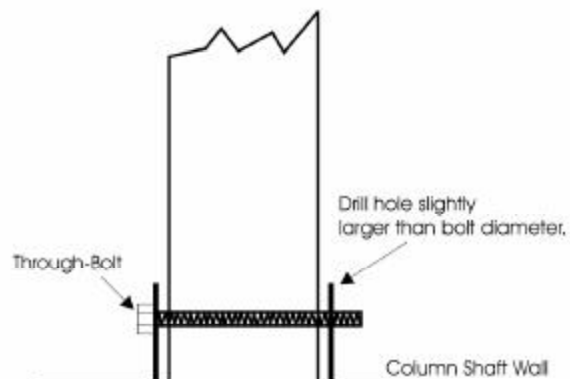


Figure 2

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