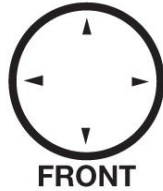
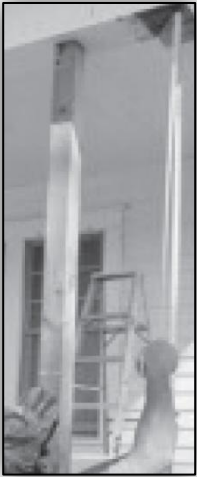


CHADSWORTH COLUMNS

1-800-COLUMNS

FRP COMPOSITE COLUMNS – INSTALLATION

STEP 1



Measure opening in four places: front, back, left & right of the column (see drawing). Mark column accordingly. If column is too long, shorten length from bottom.

STEP 2



Use an abrasive saw (masonry or carbide tip blade). Fine trim top and bottom with rasp to assure flat surface contact.

STEP 3



Slip base over top of the column shaft & allow it to slide to base of the shaft. Slip cap over column shaft & allow it to rest on neck molding. Some sanding may be required.

STEP 4



Apply construction adhesive to top and bottom surfaces of column. **Use a non-acetone based exterior grade construction adhesive.**

STEP 5



Put assembly in place and plumb. Make sure load is centered over the column shaft and evenly distributed around the bearing surface.

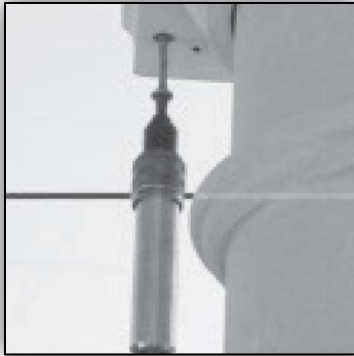
STEP 6



Mark and drill holes in floor and column shaft for corner/angle brackets (not included).

FRP COMPOSITE COLUMNS – INSTALLATION

STEP 7



Apply construction adhesive to top of capital, press against structure, and screw or nail into place. **Use a non-acetone based exterior grade construction adhesive.**

STEP 8



Apply construction adhesive to bottom of base and nail or screw to floor. **Use a non-acetone based exterior grade construction adhesive.**

STEP 9



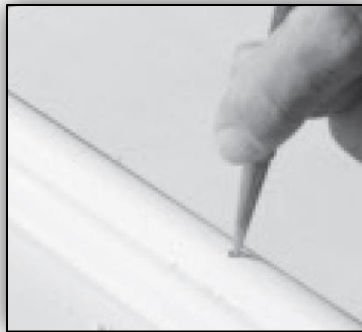
Mark location for supplied neck molding to a 45° angle. Apply construction adhesive and put neck mold in place. **Use a non-acetone based exterior grade construction adhesive.**

STEP 10



Pre-drill holes through neck mold into column. Screw neck mold in place or pre-drill and use finish nails.

STEP 11



Set screws or nails and use caulk to cover the holes.

PAINTING TIPS

Follow the paint manufacturer's instructions for priming and finishing fiberglass composite column and polyurethane capital and base molding / plinth.

Do not paint using dark colors (dark colors are considered any color that falls within the "L" values of 56 to 0). "L" is a measure of the lightness of an object, and ranges from "0" (black) to "100" (white).

WARRANTY IS VOID IF INSTALLATION INSTRUCTIONS ARE NOT FOLLOWED

www.COLUMNS.com

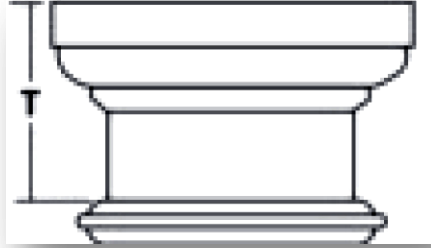
FRP COMPOSITE COLUMNS – INSTALLATION

INSTALLATION NOTES AND TIPS

NOTE 1:

DECORATIVE CAPITALS

When installing a round Fiberglass column with a decorative capital, subtract the “T” dimension (distance from top of the ornament to the top of the neck molding) and add the height of the decorative capital – this can lengthen or shorten the height of the column.



NOTE 2:

REQUIRED LOADING

Ensure concentric loading of the column. 100% of the bottom must contact substrate and 75% of top must contact soffit.

NOTE 3:

HAND RAILS

When attaching hand rails or corner irons to round or square columns, holes must be pre-drilled.

NOTE 4:

CAPITAL AND BASE

Light sanding may be needed for correct fitting of the base.

NOTE 5:

Columns are not designed to be set into masonry.

NOTE 6:

Do not fill with concrete. Concrete can be used with a barrier such as sonotube. Leave a minimum 1/2" gap to allow for expansion and contraction of the concrete.

NOTE 7:

Columns are not designed to be used in a free standing application. If used in free standing applications, a structural support must be utilized.

NOTE 8:

Split columns are no longer weight bearing.

www.COLUMNS.com