Round Fluted Aluminum Column

INSTALLATION INSTRUCTIONS

1. Measure the height of the opening where the column will be placed. Cut each column stave (piece) 1/4″ longer than the opening. A circular saw with a metal cutting blade is recommended for cutting the staves.

Measure Height
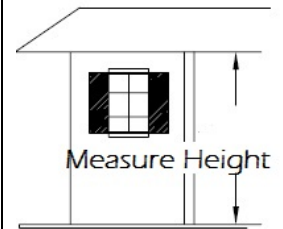
2. To assemble the column, hinge two staves together. Continue to add staves in this manner until only one remains. Slide remaining stave into each side of the partially assembled column, tap lightly with a rubber mallet if necessary.
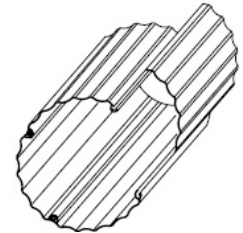
3. To install the capital and base, place the assembled column into the upright base. Slide the upright capital over the top of the column and all the way down to rest on the base. Do not secure.
*Note: For decorative capitals, see installation instructions provided with the decorative capital.*

4. To secure the column, set the column (with the capital and base at the bottom) into place and plumb with a level. Raise the base and the capital and attach the column to the floor with the appropriate fasteners and screws. Repeat at the top of the column.
Note: High performance tie down brackets are available at an additional charge.
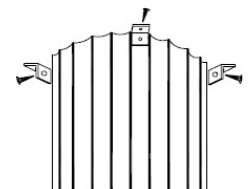
5. To secure the capital, gently, slide the capital to the top of the column. Pre-drill holes and insert appropriate sized screws through the capital and the column wall. Allow the base to rest on the floor. It is not recommended to secure the base to the floor or to the column.
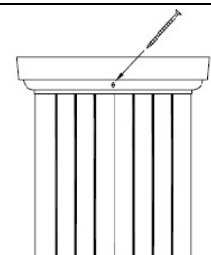
Notes:
a. For best load-bearing performance, utilize AFCO load-bearing plates to spread the load over the entire perimeter of the column. Load-bearing capacity is dependent on distributing the load evenly over the surfaces of the shaft.
b. All column staves should be cut square and to the same length.
c. Installation should be on a smooth level surface.
d. 2nd story balconies should not be attached directly to the side of any column.
e. Columns should be installed according to standard construction practices and in compliance with applicable local, state, and federal regulations.