

# Acadian, Craftsman, Empire, Natchez, & Square Fluted Aluminum Columns

## INSTALLATION INSTRUCTIONS FOR ALL SIZES



**AFCO**  
Columns and Railings  
a Division of AFCO Industries, Inc.

<p>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.</p>	
<p>2. To assemble the column, snap the interlocks of two staves together beginning at one end and continuing along the length of the column. Continue to add staves in this manner, until all staves are together. Tap lightly with a rubber mallet if necessary to ensure the joints are fully engaged.</p>	
<p><i>For 12" Square Fluted columns: 12" square column is supplied with eight (8) staves designed to mate together. Four (4) staves are designed to form the column corners and four (4) staves are designed to connect the corner pieces. Beginning at one end, snap the two staves together to create a corner piece. Repeat this process until each of the four (4) corners has been created. Next, snap two corner pieces together. Continue to add staves in this manner, until all staves are together. Tap lightly with a rubber mallet if necessary to ensure the joints are fully engaged.</i></p>	<p>2nd Step for 12" Column</p>
<p>3. To install the capital and base, place the assembled column in 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.</p>	
<p>4. To place and 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. <i>Note: High performance tie down brackets are available at an additional charge.</i></p>	
<p>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.</p>	
<p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>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.</li> <li>All column staves should be cut square and to the same length.</li> <li>Installation should be on a smooth level surface.</li> <li>2nd story balconies should not be attached directly to the side of any column.</li> <li>Columns should be installed according to standard construction practices and in compliance with applicable local, state, and federal regulations.</li> </ol>	

ACADIAN, CRAFTSMAN, EMPIRE, NATCHEZ & SQUARE FLUTED ALUMINUM COLUMNS