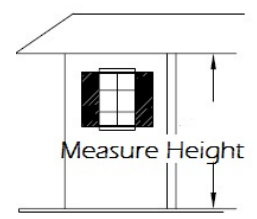


# Square Wrap-Around Aluminum Column

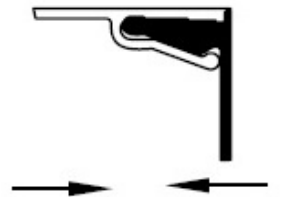
## INSTALLATION INSTRUCTIONS

SIZE CHART			
COLUMN SIZE	STAVES PER COLUMN	MAXIMUM SIZE OF EXISTING ROUND POST	MAXIMUM SIZE OF EXISTING SQUARE POST
4	2	3"	3"
6	4	4 7/8"	4 1/2"
8	4	6 7/8"	6 1/2"
10	4	8 1/2"	8 1/2"
12	8	10"	10"

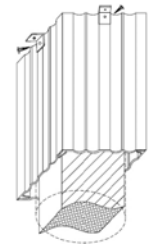
1. Measure the height of the opening where the column will be placed. Cut each column stave (piece) 1/4" longer than the opening. A circular saw with a metal cutting blade is recommended for cutting the staves.



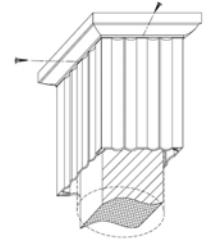
2. To assemble the column, snap the interlocks of two staves together beginning at one end and continuing along the length of the column. Continue to add staves in this manner, until all staves are together. Tap lightly with a rubber mallet if necessary to ensure the joints are fully engaged. For wrap-around-post installation follow above instructions but add final stave with the partially assembled column in an upright position around the interior post.



3. To secure the column, attach the column to the overhead beam or header with the appropriate fasteners and screws. Repeat this at the bottom of the column.  
*Note: High performance tie down brackets are available at an additional charge.*



4. To assemble and install the capital and base, place the two pieces of the base around the bottom of the column, flush with the floor and insert the provided screws to secure in place. Repeat this process with the capital at the top of the column. Be sure the capital is flush with both the header and the base. If needed, caulk between seams for a finished look.



**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.

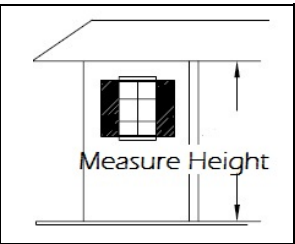
SQUARE WRAP-AROUND ALUMINUM COLUMN

# Acadian Wrap-Around Aluminum Column

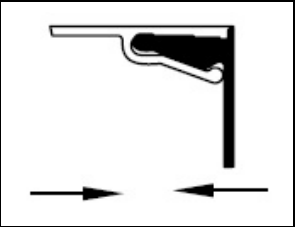
## INSTALLATION INSTRUCTIONS

SIZE CHART			
COLUMN SIZE	STAVES PER COLUMN	MAXIMUM SIZE OF EXISTING ROUND POST	MAXIMUM SIZE OF EXISTING SQUARE POST
6	4	4- 1/2"	4- 1/2" X 4- 1/2"
8	4	5- 3/4"	5- 3/4" X 5- 3/4"

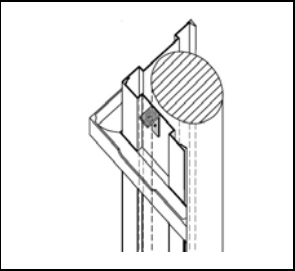
1. Measure the height of the opening where the column will be placed. Cut each column stave (piece) 1/4" longer than the opening. A circular saw with a metal cutting blade is recommended for cutting the staves.



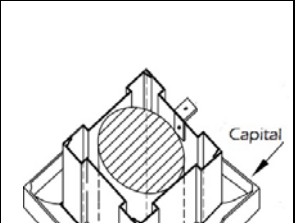
2. To assemble the column, snap the interlocks of two staves together beginning at one end and continuing along the length of the column. This will form half of the column. Repeat this process with two more staves to form the other half of the column. Tap lightly with a rubber mallet if necessary to insure the joint is fully engaged.



3. To install the capital and base, place each half of the base onto half of the column. Place each half of the capital onto half of the column. Snap the two halves of the column with the base and capital together. For wrap around post installation, assemble the column in an upright position around interior post. Tap lightly with a rubber mallet if necessary to ensure the joints are fully engaged.



4. To secure the column, gently slide the capital away from the top of the column. Attach the column to the overhead beam or header with the appropriate fasteners and screws. Repeat this at the bottom by gently sliding the base up and securing the column to the floor.  
*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. If needed, caulk between seams for a finished look.



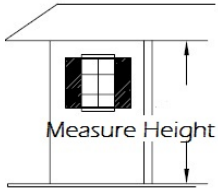
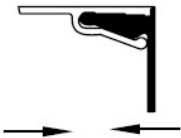

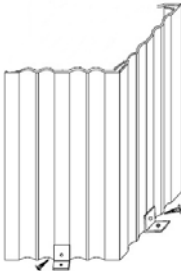
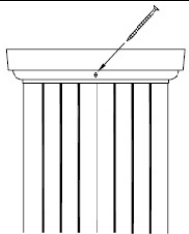
*Note: An optional decorative block kit is available for the Acadian Wrap-Around Aluminum Column. See installation instructions provided with the kit.*

- 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.

ACADIAN WRAP-AROUND ALUMINUM COLUMN

# Acadian, Craftsman, Empire & Square Fluted Aluminum Columns

## INSTALLATION INSTRUCTIONS FOR ALL SIZES

<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 & SQUARE FLUTED ALUMINUM COLUMNS