

Wellington Aluminum Column



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

INSTALLATION INSTRUCTIONS

<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>Measure Height</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>3. To install the capital, base, and astragal (if required) place the assembled column in the upright base. Slide the astragal over the top of the column and all the way down to rest on the base. Repeat with the capital. Do not secure.</p>	
<p>4. To place and secure the column, set the column (with the capital base, and astragal 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 and astragal, 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. Repeat with the astragal, positioning at the height desired (usually 12" - 18" below capital). 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>Notes:</p> <ol style="list-style-type: none"> 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. All column staves should be cut square and to the same length. Installation should be on a smooth level surface. 2nd story balconies should not be attached directly to the side of any column. Columns should be installed according to standard construction practices and in compliance with applicable local, state, and federal regulations. 	

WELLINGTON ALUMINUM COLUMN

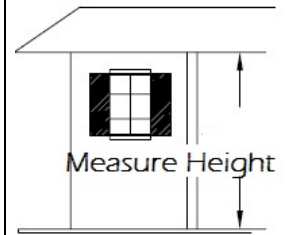
Wellington Wrap-Around Aluminum Column



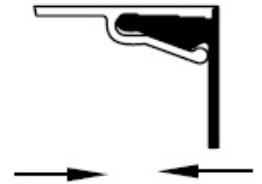
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INSTALLATION INSTRUCTIONS

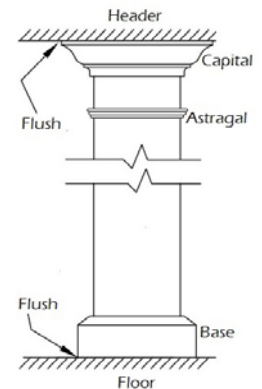
1. Measure the height of the opening where the column will be placed. Cut each column stave (piece) 1/4" longer than the opening. A circular saw with a metal cutting blade is recommended for cutting the staves.



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. Snap the final stave into place and tap lightly with a rubber mallet if necessary to ensure the joint is 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.

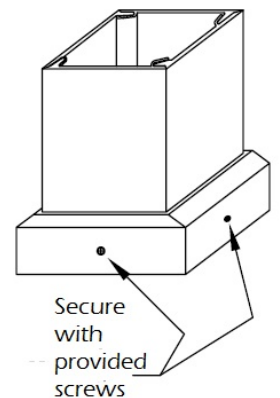


3. To secure the column, attach the column to the overhead beam or header with the appropriate fasteners and screws. Repeat this at the bottom of the column.
Note: High performance tie down brackets are available at an additional charge.



4. To assemble and install the capital and base, drill and counter-sink through flat surface of both halves of the base with 1/8" bit. Install both halves to the bottom of the column, flush with the floor, and secure them with the provided screws on all sides. Repeat this process with the capital at the top of the column. If needed, caulk between seams for a finished look.

To assemble and install the astragal, drill and counter-sink through flat surface of both halves of astragal with 1/8" bit. Position at height desired (usually about 12" – 18" below capital). Then attach both halves to the column, and secure them with the provided screws on all sides. If needed, caulk between seams for a finished look.



Notes:

- 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.
- All column staves should be cut square and to the same length.
- Installation should be on a smooth level surface.
- 2nd story balconies should not be attached directly to the side of any column.
- Columns should be installed according to standard construction practices and in compliance with applicable local, state, and federal regulations.

WELLINGTON WRAP-AROUND ALUMINUM COLUMN