

# RESTORATION MILLWORK®

## Column Wrap Installation Instructions

### Tools and Materials needed:

- Skill saw or hand saw
- Hammer
- Screwdriver
- Cellular PVC adhesive (such as TrimTight™ cellular PVC cement or Extreme PVC TrimWelder®, which are available through your local CertainTeed distributor.
- Screws for attaching spacer blocks
- Screws or nails for attaching column
- 100% acrylic latex paint. For colors with light reflective value of 55 or lower use vinyl safe paint
- Wood blocking if attaching railing to columns

### Note:

The outer decorative column must not carry any load. Load must be carried by wood post.

### Spacer Blocks

Supplied spacer blocks are design to accommodate installing column to a wood 4in. x 4in. Spacer blocks will need to be trimmed to size when installing on wood 6in. x 6in. A table saw works well for trimming spacer blocks.

#### 8in. Column

4in. x 4in. = 6-7/8in. x 1-9/16in.

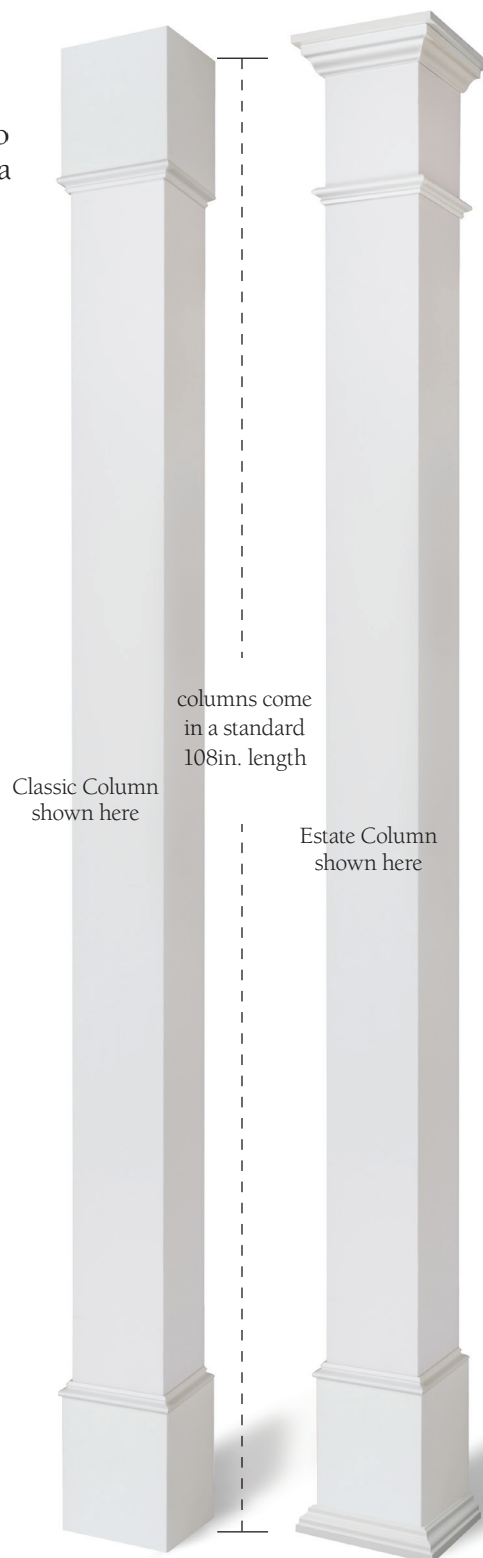
6in. x 6in. = 6-7/8in. x 5/8in.

#### 10in. Column

4in. x 4in. = 8-7/8in. x 2-9/16in.

6in. x 6in. = 8-7/8in. x 1-9/16in.

Note: sizes can vary due to differences in size of wood post



- 1 Measure height of installation area (from floor to header or ceiling) for total installation height. NOTE: If installing Estate column wrap, you must first install the top trim blocks **before** measuring for height.

For Estate top trim blocks only:

- Evenly space flat trim blocks around wood post
- Attach to ceiling or beam
- Measure for height of column wrap



- 2 Cut column to length, 1/2in. shorter than total installation height. If using for 10' install do not cut column.

- 3 Install spacer blocks to wood post. If installing railing you will need to provide blocking at the rail attachment points.



- Measure up from floor 11 inches
- Mark center of post and spacer block
- Install spacer block to post.
- Repeat on opposite side of post.
- Install remaining spacer blocks over the ends of first two blocks.
- Repeat at top of post 11 inches down from ceiling.

- 4 Open column by peeling back the four pieces of tape half way. Do not fully remove tape as it will be used to hold the corner together for gluing.



- 5 Wrap column around post. Attach column to blocking with two nails or screws (1-1/2in.) on three sides. Fourth side will be attached after corners are glued.



When using for 10 foot column install with bottom of column even with lower blocking. Supports must be used to hold the column at height. Supports are used to carry the weight of the column to the floor. Be sure to leave 1/2in. gap between top of column and ceiling.



You need to add blocks for the base trim with this installation. (Not provided)

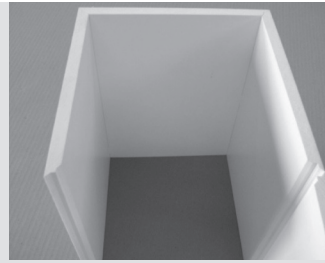
- 6 Apply bonding adhesive to unglued corners. A 1/8in. bead along the total length is recommended.



- 7 Close open side and reattach the four pieces of tape. Once adhesive has set the tape can be removed. Attach fourth side to blocking with two nails or screws. (1-1/2in.)

## 8 Classic Column Trim:

- Apply bonding adhesive to two corners and fold to create "U". A 1/8in. bead along the total length is recommended.



- Wrap trim around column wrap. Attach trim to column with two nails or screws (1-1/2in.) on three sides.



- Apply bonding adhesive to unglued corners. A 1/8in. bead along the total length is recommended.
- Close open side and hold closed with piece of tape. Attach fourth side to column with two nails or screws (1-1/2in.).
- Attach Base Cap profile to trim box with adhesive and two nails per side.



Estate Column  
top trim

mid trim

## 9 Estate Column Trim:

- Follow instructions for Classic column trim for base trim.
- Attach Rack profile to base of trim with adhesive and two nails per side.



### Estate column mid trim

- Measure down 10 inches from the top of the column.
- Attach Base Cap profile with two nails per side. Be sure profile is level.



- Repeat for other three sides to form mid trim.

### Estate column top trim

- Attach Rack profile with adhesive and two nails per side to the top of the column wrap.



Estate Column  
base trim



**10** Countersink all fasteners and fill with Extreme PVC TrimWelder®.

**11** Clean and prep surfaces for finishing. Apply two coats high quality exterior 100% acrylic latex paint. Follow paint manufacturer's instructions. For colors with a light reflective value of 55 or lower use Vinyl Safe Paint.

For additional information please refer CertainTeed Restoration Millwork Installation Guidelines



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