

# PVC Column Wraps - Semi-Assembled

## INSTALLATION INSTRUCTIONS



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### Materials Needed

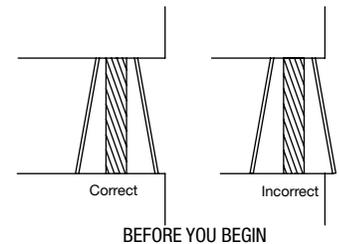
- Safety Glasses
- Pencil
- Tape Measure
- Miter, Jig or Skill Saw
- Combination Square
- Hammer or Air Nailer
- Nail Countersink
- Flat Head Fasteners (For masonry or wood)
- Corrosion-resistant Fasteners
- Caulk Gun
- Exterior Spackling
- Damp Cloth
- Sandpaper
- Latex Paint with LRV of 55% or higher

### Kit Contents

- (2) L-Shaped PVC Column Half
- (2) L-Shaped Cap Half
- (2) L-Shaped Base Half
- (4) L-Shaped External Installation Cleats
- (1) Screw Pack (for cleat install)
- (1) Tube of Adhesive

### Before You Begin: Important Information

- Fypon PVC Column Wraps are non-structural and will require an existing support post. The Column Wrap is designed to install around a previously installed structural post. The structural post (*not included*) provides the load-bearing component of the column, and the load-bearing capacity is determined by the physical properties of the structural post.
- Do not use untreated lumber for structural posts. Possible infiltration of water and condensation inside the PVC column shaft can cause degradation of untreated lumber.
- The bottom of the structural post should be mounted to a wooden deck or concrete/masonry porch floor using a code-approved method and post anchor. The top of the structural post should be mounted to the beam using a code-approved method and post-to-beam mounting bracket. Check applicable building codes for specific installation requirements.
- Dry fit the column wrap into position to ensure the column base taper is correct and that the base does not overhang the deck or porch.



### Semi-Assembled Column Wrap Installation

#### 1. Measure and Cut the Shaft Halves

Measure, square off and cut to length with a skill saw or jigsaw. Column wraps are field adjustable up to 3" from the bottom. Dry fit installation cleats and cut to size.

#### 2. Attach the Installation Cleats

Attach one pair of the L-shaped external installation cleats to the outside bottom of the column shaft with provided screws (this will designate the base of your column). Make sure to dry fit column halves together. Follow the provided arrows inside the column shaft to ensure miters will match correctly.

#### 3. Preparing to Install a Balustrade or QuickRail Railing *If no railing system will be installed, skip this step.*

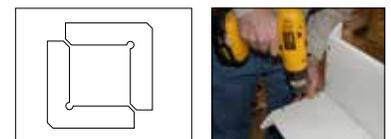
Pressure treated blocking must be installed at the height where the railing will be attached. Blocking is not included in the kit. The final thickness of the blocking must span the entire space between the support post and the inside surface of the column wrap. Mounting screws must be long enough to go through the blocking into the support post for proper installation.

#### 4. Assemble the Column Wrap Around the Support Post

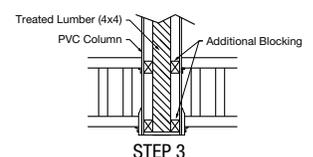
- A) Apply adhesive to the two mitered edges of the L-shaped column shaft.



STEP 1



STEP 2



STEP 3

*Continued on next page*

- B) With the installed external installation cleats at the base of the column shaft, position the L-shaped sections around the support post and fasten the column shaft seams together every 6" - 8" using 1-1/4" corrosion resistant fasteners (not provided). Make sure the cleats are flush at the base before fastening the shaft together. Wipe off the excess adhesive before it dries.

## 5. Fasten the Column Wrap in Place

- A) Fasten the base of the column to the floor using flat headed fasteners. Direct contact to concrete is acceptable. Since the base assembly sets on top of this L-Shaped squaring block, these fasteners will need to be flush. The cap and base will cover the fasteners.
- B) Plumb both sides of the column shaft and mark the shaft position with a pencil line for reference. Secure the two remaining loose L-Shaped installation cleats to the top ceiling area, surrounding the column shaft and locking it in position. These fasteners will need to be flush so the cap can butt up tightly to the squaring block.



External Squaring Block



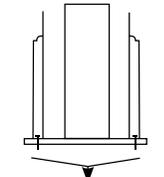
STEP 4-B



Incorrect



Correct



Base Stacks on top of flat head fasteners

STEP 5-A



STEP 5-B

## 6. Attach the Cap and Base Halves

Finally, attach the cap and the base to the column shaft, positioning directly up to the squaring blocks. Apply adhesive to the mitered edges at the corners. Wipe off any adhesive squeeze out with a damp cloth. Also use the adhesive to caulk the small gap between the cap/base and the column shaft. Use lightweight spackling to fill fastener holes.



STEP 6

## General Installation Notes

Any adhesives, sealants, fillers or paint used must be compatible with the material that is being installed (*see manufacturer's recommendations in the Finishing and Adhesives section below*). Always use corrosion-resistant mechanical nails or screws along with manufacturer's recommended adhesive product when installing all Fypon products. This combination provides a secure, long-lasting bond. Countersink all fasteners about 1/8" and fill with product compatible filler. Exterior installations should be finished using a manufacturer's recommended caulk to prevent water infiltration behind siding, windows and doors. Some exterior installations, in particular new construction before siding is applied, may require a J-channel and/or flashing to prevent water infiltration. Installers must determine which installation technique is best for the specific situation.

## Finishing and Adhesives

**Polyurethane (PUR)** – Fypon polyurethane products are factory primed. Depending on product location, always use interior/exterior-grade, PUR compatible adhesives, sealants, and fillers when installing Fypon products. Consult the manufacturer's recommendations for your particular climate and the substrate you are installing to.

**Cellular PVC** – Depending on product location, always use interior/exterior-grade, PVC compatible adhesives, sealants, and fillers when installing Fypon products. Consult the manufacturer's recommendations for your particular climate and the substrate you are installing to. If painting is desired, a 100% acrylic latex paint with a Light Reflectance Value (LRV) of 55% or higher must be used. **Applying paint with an LRV of 54% or lower will void the warranty.**

### IMPORTANT:

Please read these installation guidelines thoroughly before beginning installation. Please note that these guidelines are provided only to assist with the installation of Fypon moulding and millwork products. Modified procedures may be required in order to meet specific situations, unique applications and local building codes. The manufacturer does not, under any circumstances, warrant the installation of its products. Be sure to wear appropriate protective clothing, gloves and safety glasses when working with any tools. Installer should check for and relocate all electrical wiring within the proposed installation area, as needed (be sure to disconnect all electric power before working with any electrical wiring and follow all applicable local electrical codes and safety procedures).

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## Coverage with Character

### PVC Column Wraps

Once you've met the structural requirements of your project, Fypon® PVC column wraps can add an elegant finishing touch. Designed to install easily around an existing structural support, Fypon column wraps allow you to add the sophistication of traditional columns near the end of your project. So whether you need to add character to a new job or cover an outdated design, our column wraps offer many options for creating curb appeal. For installation instructions, please visit [www.fypon.com](http://www.fypon.com).

## How to Use This Section

For ease of use, the product groupings in this section of the catalog are organized by size, from smallest to largest. Where applicable, special order options are referenced with the product. Each product chart includes product images, dimensional data and part numbers to help specify, source and sell Fypon® PVC column wraps.

## How to Order

### PVC Column Wraps\*\*

PVC column wraps are non-structural and simply wrap around an existing treated wood post or other structural support. Column wraps come in a complete kit that includes the shaft, cap, base, installation cleats, hardware, installation instructions and a tube of adhesive. Choose between various tapered and non-tapered styles with a height that meets or exceeds your height requirement. Plain column wraps can be trimmed to any height, and all other styles are trimmable from the bottom of the shaft up to 3".

### PVC Column Wrap Accessories

Non-tapered column wraps come with the box cap and base. Tapered column wraps come with the Craftsman cap and base. Eight additional cap and base styles are available and can be special ordered separately. Simply choose a style and specify the type (tapered or non-tapered) and the nominal size of the column wrap you are matching. Most of the caps and bases are constructed of PVC and ship in four separate pieces with pre-mitered corners, unless otherwise noted.

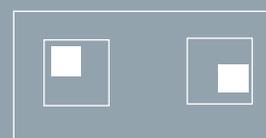
### Special Order Products

Some products shown in this catalog include special order options. This means the product is available in additional sizes or with additional accessories. Throughout this section, special order part numbers are marked with an asterisk (\*). Where applicable, additional special order options are listed with the product.



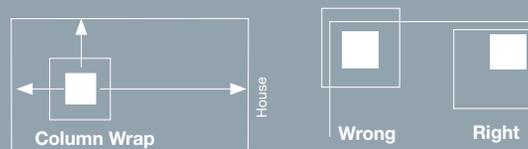
## Flexible Positioning PVC Column Wraps

Fypon column wraps allow for flexibility in positioning. The design features installation cleats on the exterior of the shaft, providing ample room around the support post. This allows for positioning adjustments to align several columns in a row or to allow for positioning close to the porch edge. Also, because the column wrap does not come in contact with the structural post, the integrity of the wrap is not dependent on the support. If the structural post starts to twist or warp, the column wrap will not be affected.



**Flexible positioning  
around support post**

Before you order, you'll want to measure to make sure you have enough clear distance from the support post to the edge of the porch. The needed space is dependent on the style of column. You will need more space for tapered columns than non-tapered due to the larger base.



**Allow adequate distance when choosing wrap width.**

\*\* Always consult the local building code authority to determine suitability of products to meet specific project requirements.

Images are representative of style, actual product will vary by size.

# 3/8" Non-Tapered Column Wraps

## Semi-Assembled Economy Plain with Box Cap & Base

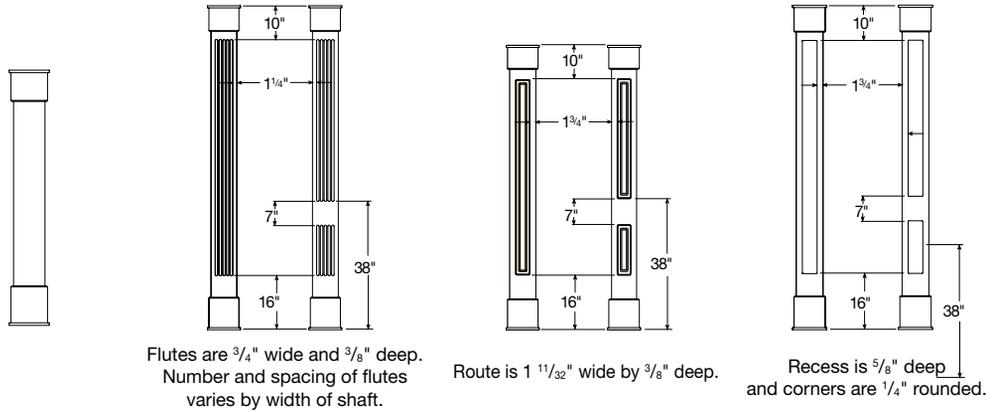


Shaft Width	Height	Semi-Assembled Economy Plain
<b>6"</b> (5 3/4" Actual) 3 1/2" Actual Inside Width	6' (72")	CWKT86063*
	8' (96")	CWKT86000
	9' (108")	CWKT86001
	10' (120")	CWKT86002
	12' (144")	CWKT86064*
<b>8"</b> (7 3/4" Actual) 5 1/2" Actual Inside Width	6' (72")	CWKT86065*
	8' (96")	CWKT86003
	9' (108")	CWKT86008
	10' (120")	CWKT86013
<b>10"</b> (9 3/4" Actual) 7 1/2" Actual Inside Width	12' (144")	CWKT86066*
	6' (72")	CWKT86067
	8' (96")	CWKT86017
	9' (108")	CWKT86021
<b>12"</b> (11 3/4" Actual) 9 1/2" Actual Inside Width	10' (120")	CWKT86025
	12' (144")	CWKT86068*
	6' (72")	CWKT86069*
	8' (96")	CWKT86029
<b>12"</b> (11 3/4" Actual) 9 1/2" Actual Inside Width	9' (108")	CWKT86032
	10' (120")	CWKT86034
	12' (144")	CWKT86070*

\* Part numbers marked with an asterisk (\*) are special order.

# 5/8" Non-Tapered Column Wraps

## Semi-Assembled with Box Cap & Base



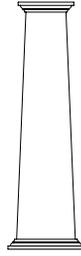
Shaft Width	Height	Plain	Fluted	Double Fluted	Raised Panel	Double Raised Panel	Recessed	Double Recessed
<b>6"</b> (5 3/4" Actual)	6' (72")	CWKT86058*	CWKT86071*	CWKT86089*	—	—	—	—
	8' (96")	CWKT86046	CWKT86072	CWKT86090*	—	—	—	—
	9' (108")	CWKT86047*	CWKT86073*	CWKT86091*	—	—	—	—
	10' (120")	CWKT86048*	CWKT86074*	CWKT86092*	—	—	—	—
	12' (144")	CWKT86059*	CWKT86075*	CWKT86093*	—	—	—	—
4 1/2" Actual Inside Width								
<b>8"</b> (7 3/4" Actual)	6' (72")	CWKT86060*	CWKT86076*	CWKT86094*	CWKT86109*	CWKT86118*	CWKT86219*	CWKT86144*
	8' (96")	CWKT86004	CWKT86077	CWKT86095*	CWKT86005	CWKT86006	CWKT86131	CWKT86007
	9' (108")	CWKT86009	CWKT86078	CWKT86096*	CWKT86010	CWKT86011	CWKT86012*	CWKT86145*
	10' (120")	CWKT86014	CWKT86079*	CWKT86097*	CWKT86110*	CWKT86119*	CWKT86132*	CWKT86146*
	12' (144")	CWKT86015	CWKT86080*	CWKT86098*	CWKT86016*	CWKT86120*	CWKT86133*	CWKT86147*
6 1/2" Actual Inside Width						5 3/4" Actual Inside Width		
<b>10"</b> (9 3/4" Actual)	6' (72")	CWKT86061*	CWKT86081*	CWKT86099*	CWKT86111*	CWKT86121*	CWKT86134*	CWKT86148*
	8' (96")	CWKT86018	CWKT86020*	CWKT86100*	CWKT86019	CWKT86122*	CWKT86135*	CWKT86149*
	9' (108")	CWKT86022	CWKT86024*	CWKT86101*	CWKT86023	CWKT86123*	CWKT86136*	CWKT86150*
	10' (120")	CWKT86026	CWKT86082*	CWKT86102*	CWKT86027*	CWKT86124*	CWKT86137*	CWKT86151*
	12' (144")	CWKT86028	CWKT86083*	CWKT86103*	CWKT86112*	CWKT86125*	CWKT86138*	CWKT86152*
8 1/2" Actual Inside Width						7 3/4" Actual Inside Width		
<b>12"</b> (11 3/4" Actual)	6' (72")	CWKT86062*	CWKT86084*	CWKT86104*	CWKT86113*	CWKT86126*	CWKT86139*	CWKT86153*
	8' (96")	CWKT86030	CWKT86085*	CWKT86105*	CWKT86114*	CWKT86127*	CWKT86140*	CWKT86031*
	9' (108")	CWKT86033	CWKT86086*	CWKT86106*	CWKT86115*	CWKT86128*	CWKT86141*	CWKT86154*
	10' (120")	CWKT86035	CWKT86087*	CWKT86107*	CWKT86116*	CWKT86129*	CWKT86142*	CWKT86155*
	12' (144")	CWKT86036	CWKT86088*	CWKT86108*	CWKT86117*	CWKT86130*	CWKT86143*	CWKT86156*
10 1/2" Actual Inside Width						9 3/4" Actual Inside Width		

\* Part numbers marked with an asterisk (\*) are special order.

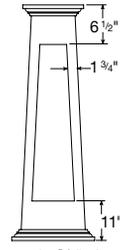
Parts may be required to ship LTL (less than truckload) based on size and overall dimensions.

# Tapered Column Wraps

## Semi-Assembled with Craftsman Cap & Base



Route is 1 3/8" wide by 3/8" deep.



Recess is 5/8" deep and corners are 1/4" rounded.



Shaft Width	Height	Plain	Raised Panel	Recessed Panel
<b>8" Top</b> 7 3/4" Actual	4' (48")	CWKT86037	CWKT86172*	CWKT86195*
	4 1/2' (54")	CWKT86038	CWKT86173*	CWKT86196*
	5' (60")	CWKT86039	CWKT86174*	CWKT86197*
<b>12" Bottom</b> 11 3/4" Actual	5 1/2' (66")	CWKT86040	CWKT86175*	CWKT86198*
	6' (72")	CWKT86041	CWKT86176*	CWKT86199
	8' (96")	CWKT86042	CWKT86177*	CWKT86200
<b>11" Top</b> 10 3/4" Actual	4' (48")	CWKT86157*	CWKT86178*	CWKT86201*
	4 1/2' (54")	CWKT86158*	CWKT86179*	CWKT86202*
	5' (60")	CWKT86043	CWKT86180*	CWKT86203*
<b>16" Bottom</b> 15 3/4" Actual	5 1/2' (66")	CWKT86044	CWKT86181*	CWKT86204*
	6' (72")	CWKT86045	CWKT86182*	CWKT86205
	8' (96")	CWKT86159*	CWKT86183*	CWKT86206*
<b>13" Top</b> 12 3/4" Actual	4' (48")	CWKT86160*	CWKT86184*	CWKT86207*
	4 1/2' (54")	CWKT86161*	CWKT86185*	CWKT86208*
	5' (60")	CWKT86162*	CWKT86186*	CWKT86209*
<b>20" Bottom</b> 19 3/4" Actual	5 1/2' (66")	CWKT86163*	CWKT86220	CWKT86210*
	6' (72")	CWKT86164*	CWKT86187*	CWKT86211
	8' (96")	CWKT86165*	CWKT86188*	CWKT86212*
<b>16" Top</b> 15 3/4" Actual	4' (48")	CWKT86166*	CWKT86189*	CWKT86213*
	4 1/2' (54")	CWKT86167*	CWKT86190*	CWKT86214*
	5' (60")	CWKT86168*	CWKT86191*	CWKT86215*
<b>24" Bottom</b> 23 3/4" Actual	5 1/2' (66")	CWKT86169*	CWKT86192*	CWKT86216*
	6' (72")	CWKT86170*	CWKT86193*	CWKT86217*
	8' (96")	CWKT86171*	CWKT86194*	CWKT86218*

\* Part numbers marked with an asterisk (\*) are special order.

# Alternate Cap & Base Styles

## For PVC Column Wraps

Although each column wrap kit ships with a standard cap and base, these additional styles may be special ordered separately. Simply choose a style and specify the type (tapered or non-tapered) and the nominal size of the column wrap you are matching.

**Box Cap & Base**

Ships standard with all non-tapered column wrap kits. Cannot be used with tapered column wraps. Ships in two L-shaped halves.

**Craftsman Cap & Base**

Ships standard with all tapered column wrap kits.

**Greek Cap & Base**

**Italian Cap & Base**

**Mission Cap & Base**

**Modern Cap & Base**

**Prairie Cap & Base**

**Roman Cap & Base**

**Tuscan Cap & Base**

Tuscan Cap & Base are high-density polyurethane.

**Victorian Cap & Base**

**Neck Mould Accessory**

### Additional Sizes:

Special order options also include additional column wrap heights and widths. Please call Custom Product Sales at 855.397.6647 or fill out our Quote Request Form at [www.fypon.com/products/custom.asp](http://www.fypon.com/products/custom.asp).