Custom Column Wrap Cut List

Transform skinny posts into stately Craftsman pillars over your existing supports.

Use this exact cut list to measure, cut, and assemble beautiful custom wraps. Verify your structural supports first, then build your pillars for an instant curb appeal upgrade.



The Wrap Cut List

1x8 Pine
Material for shaft and cap

1x10 Pine
Material for chunky base trim

96 in
Standard main shaft length

8 in
Base trim cuts for weight

4 in
Top cap cuts against beam

15 degrees
Sloped cap bevel sheds water

1/4-1/2 in
Shadow gap raised off floor

3 sides
Slip-on wrap assembled flat first

Acclimate before cutting

Let lumber rest on your covered porch for at least three days so it absorbs local humidity and finishes expanding.

Sizing Your Wrap

Find your row: **Post height & trim**

Post height & trim	Your pick	Why
Measuring total height	Check every post location	Porch roofs are rarely level
Sizing the main shaft	Subtract cap and bottom gap	Leaves room for base clearance
Cutting shaft boards	Cut a quarter-inch short	Provides crucial wiggle room

Prep & Inspection

- ○ Probe the bottom six inches of posts with a screwdriver.
- ○ Hold a four-foot level against all sides to confirm plumb.
- ○ Tighten any loose structural brackets connecting wood to beams.
- ○ Strip away existing decorative moldings using a flat pry bar.

Building & Installing

1. **Pre-glue miter joints** Apply exterior wood glue and tape corners tightly while adhesive cures to prevent shifting.
2. **Tack the shaft** Fasten the U-shape assembly every 12 inches with a brad nailer before driving screws.
3. **Slide into position** Center the hollow cavity around the old structural support, leaving an equal air gap.
4. **Secure the base** Fasten 45-degree mitered baseboards into the shaft boards using galvanized finish nails.
5. **Seal the seams** Smooth exterior caulk with a wet finger for invisible transitions that flex without tearing.

Project Notes

Enjoy your beautiful new stately columns and the instant curb appeal they bring!