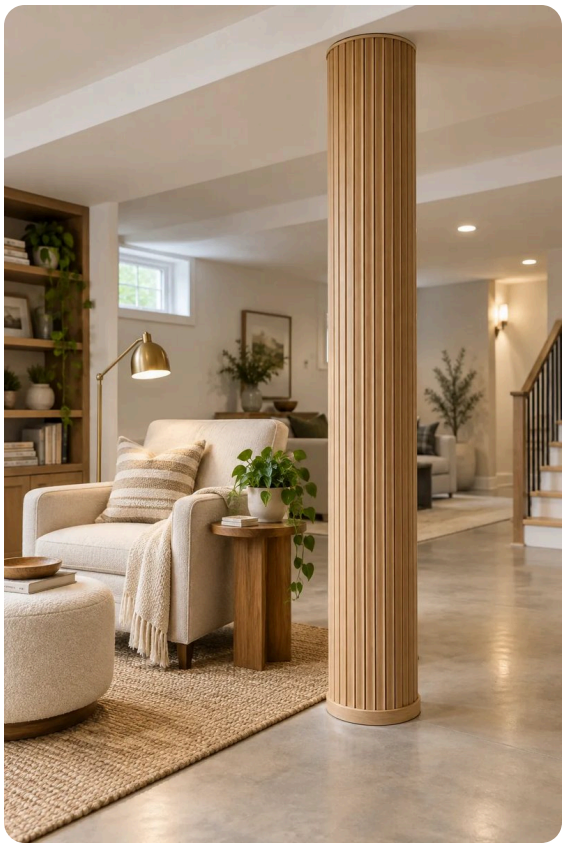
Pole Wrap Sizing & Cut Guide

Transform your structural basement pole into a stunning architectural feature.

Learn exactly how to measure, cut, and install a seamless fluted wood wrap around your lally column. This guide helps you calculate the perfect fit without drilling into steel.



Key Measurements

16 inches
Spacing for MDF spacer collars

24 hours
Curing for low-expansion foam

Total dia × 3.14
Flexible tambour wrap width

2 pieces
Per split-ring base cap

220 grit
Sand for hidden vertical seam

1 inch
Brad nails for securing wood

Use the right adhesive

Always use small dabs of window-and-door low-expansion adhesive rather than continuous rings. This allows for slight leveling adjustments before it cures completely.

Installation sequence

1. **Prep the collars** Pre-drill and snap split rings around marked intervals, checking plumb.
2. **Secure and cure** Apply adhesive dabs to inner gaps; let sit completely undisturbed.
3. **Wrap and nail** Roll heavy fabric-backed wood tightly, driving fasteners deeply between flutes.
4. **Finish the edges** Glue the floor trim, sand smooth, and seal with matte polycrylic.

Find your exact wrap width

Find your row: **Your bare steel pole**

Your bare steel pole	Your pick	Why
3-inch diameter	15.7-inch wrap	5-inch total diameter
3.5-inch diameter	17.2-inch wrap	5.5-inch total diameter
4-inch diameter	18.8-inch wrap	6-inch total diameter

Check before you wrap

- ○ Measure the bare metal core in multiple spots with digital calipers.
- ○ Check older posts for thick paint or slight manufacturing tapers.
- ○ Verify temporary rings are perfectly flush using a long spirit level.
- ○ Test cured adhesive adhesion by gently pushing against the rings.
- ○ Check ceiling drywall for unevenness to bridge with paintable caulk.

Project Notes

Enjoy your beautiful new architectural column and that perfectly seamless finish!