



EnduraCraft Tapered PVC Column Wrap Installation Instructions:

1. Measure overall opening height. Trim bottom of column shaft 2 ¼" less than opening height. This accounts for the 1" thick base plate, 1" thick cap plate, and ¼" for expansion. Be sure to trim from the bottom of column shaft only. NOTE: Some cap and base styles do not include/require plates. In this case, only trim ¼" shorter than the opening.
2. Install blocking around top of load bearing post (figure 1). Final width of blocking must not exceed the inside top width of the column wrap and must be installed no less than 1" below top of post to allow for cap plate to install. NOTE: Blocking and internal post are not provided by Ekena Millwork.
3. Slide the ¾ cut base platform section around post. Then, glue the base ¼ piece on to the ¾ piece. Center and fasten the base plate to the floor or pedestal with appropriate fasteners (figure 1).
4. Lay three of the four panels flat and apply adhesive in the interlocking joints (figure 2), then assemble the three panels. Use trim screws, or pin nailer to fasten panels together (figure 3). Ensure accurate placement of fasteners (see installation detail on page 3). NOTE: Fourth panel may be dry-fitted prior to gluing and used as a guide to hold square while fastening (but do not glue or fasten fourth panel).
5. Cut and install blocking around bottom of column and on top of base plate. Final width of blocking must be equal to inside width of the bottom of the column (figure 5)

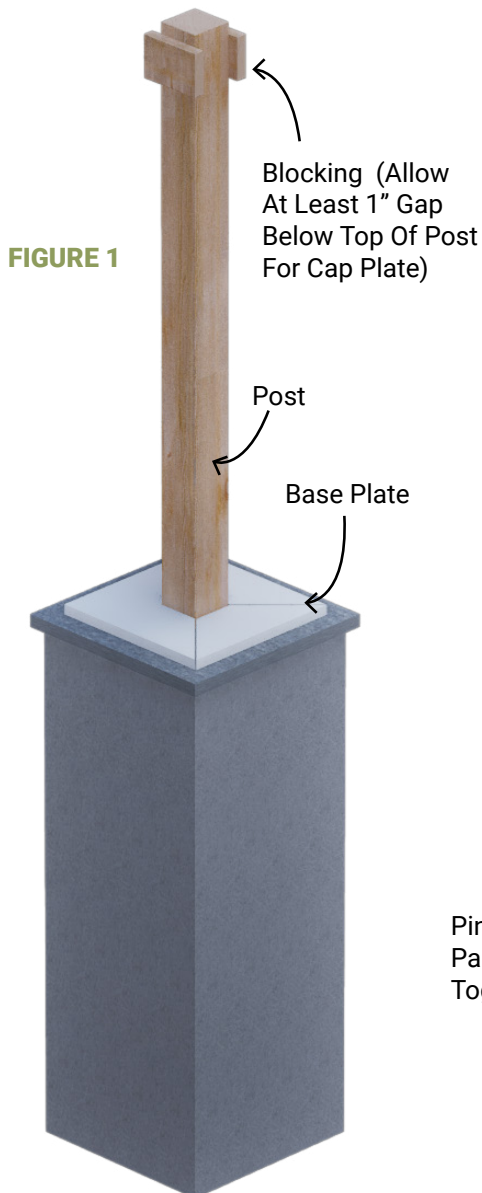


FIGURE 2

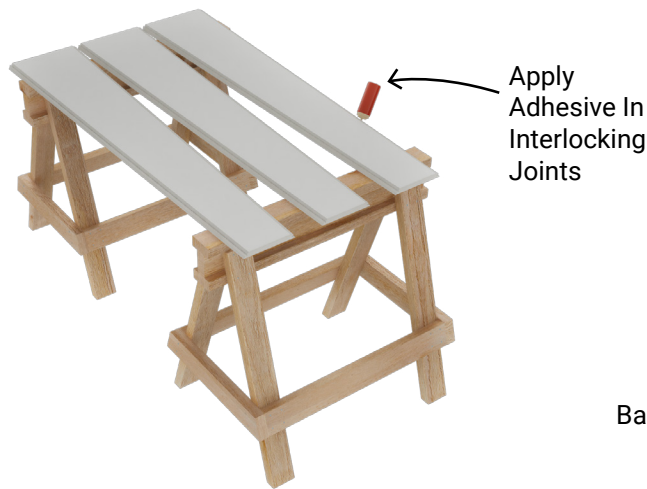


FIGURE 3

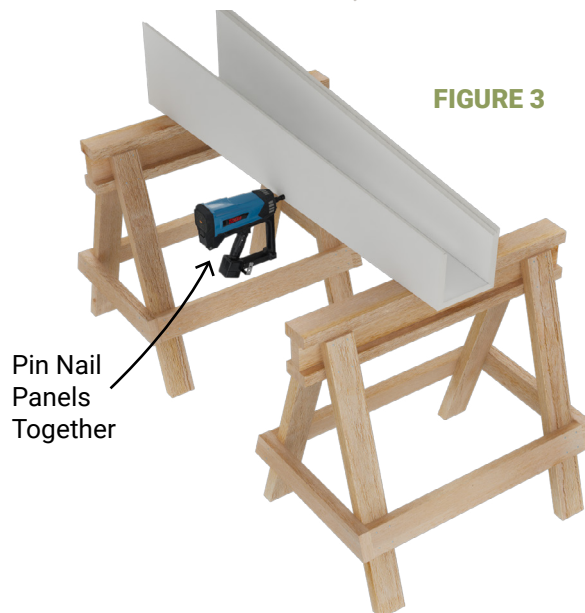
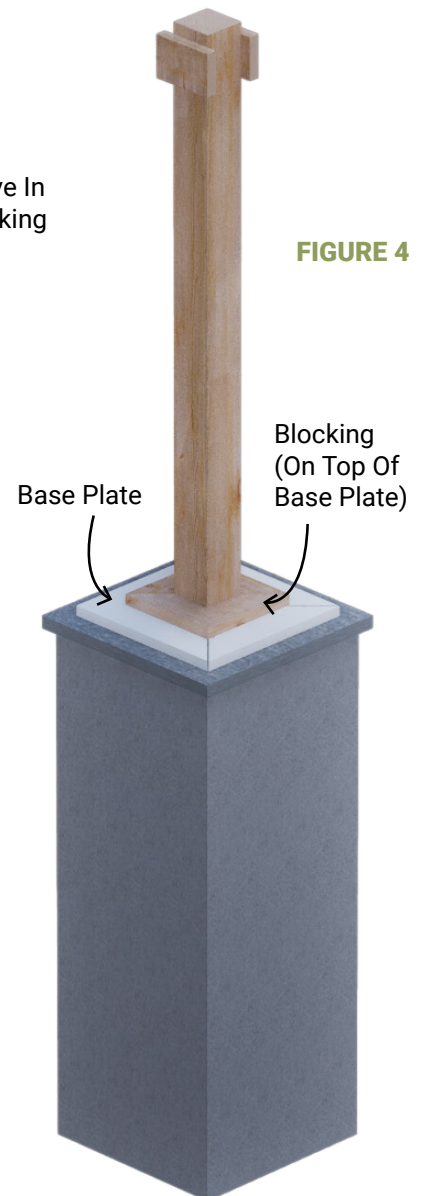


FIGURE 4





EnduraCraft Tapered PVC Column Wrap Installation Instructions (Continued):

6. Place the partially assembled column wrap around the post and blocking. Then, apply adhesive to fourth panel corners and fasten onto partially assembled column (figure 5).
7. Slide $\frac{3}{4}$ capital plate over column and around post, then fasten to soffit, beam, or ceiling to secure in place (figure 6). There should be $\frac{1}{4}$ " gap for expansion between the column and the cap platform.
8. Install cap mouldings underneath the cap plate (figure 7). Apply adhesive and nail to cap plate.
9. Mouldings should be approximately $\frac{1}{8}$ " longer than the bottom of the column. Use column shaft bottom to check length of base trim moldings. If trim is too long (caused by trimming from the bottom of the shaft to length), mark cut lines for miters, then miter the base moldings to fit bottom of column.
10. Center trim mouldings around shaft, then apply adhesive and nail in the base plate (figure 8). Do not attach to shaft.
11. Caulk any gaps, clean surface of column, then prime and paint with two coats of acrylic latex.

FIGURE 5



FIGURE 6

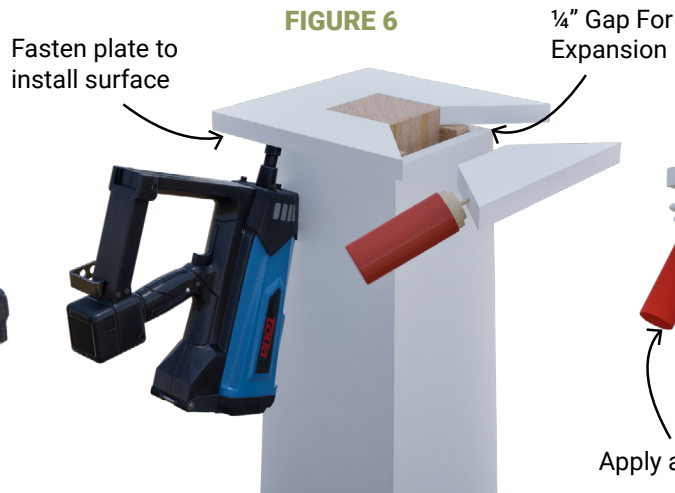


FIGURE 7



FIGURE 8



FIGURE 9





IMPORTANT INSTALLATION AND PRODUCT NOTES:

- Some capitals and bases may not include the cap and base plates mentioned. If using a capital that does not include a base plate, do not trim 2 1/4" from bottom of shaft. Instead, trim 1/4" off only for expansion. All other steps are the same as this instruction set.
- Cap and base plates are pre-sized to fit the most common 4x4 pressure treated post. If installing around another size post, the cap and base plates will need to be cut to increase the opening.
- Edges of column wraps may be extremely sharp. Use protective gloves while handling and installing. Use protective eye wear and dust mask when cutting the material.
- PVC may become brittle in cold temperatures. If using screws, be sure to pre-drill to prevent material from cracking.
- Recommended adhesives include Liquid Nails, Loctite PL Premium, or PVC pipe cement. Always follow adhesive manufacturer's recommendations.
- Pin nails are generally recommended as the head of the pin recesses into the material, so only minor touch ups are necessary.
- *****DO NOT PAINT DARK COLORS***** PVC should not be painted black or other dark colors that may cause PVC to warp or experience other dis-formations. Dark colors absorb the most heat and may cause damage to the product and voids warranty. PVC is a thermoplastic material subject to expansion and contraction. For best performance, light colored paint is recommended. Consult with paint supplier for PVC safe paint recommendations.
- Always use stainless or other non-corrosive fasteners.
- Apply flashing if top of capital is exposed so column and capital is not able to collect water or debris. Use lead, copper, aluminum, or other material of choice.
- GENERAL DISCLAIMER: Consistent with decorative building product/industry norms, PVC column wraps may require alterations to product and/or methods depending on site and other conditions. Installation instructions are intended to be general in nature. Installers should always use good discretion.

INTERLOCKING JOINT DETAIL

