

CHADSWORTH COLUMNS

ADVANCED CELLULAR VINYL COLUMNS

SQUARE, TAPERED COLUMNS – INSTALLATION

STEP 1



Measure overall opening from floor to beam or soffit (must have structural pressure-treated post or lally column for load-support).

STEP 2



Trim shaft pieces to 2-1/4" shorter than opening – 2" for cap/base, 1/4" for expansion (1/4" if not using cap & base – each part is 1" thick.) Always trim from bottom ONLY – top is marked.

STEP 3



If you are going to use screws, pre-drill/countersink all panels. See joint diagram on next page to determine which edge to pre-drill.

STEP 4



Lay 3 panels flat and apply adhesive to center joints. (Polyurethane glue is recommended. Follow manufacturer's instructions.)

STEP 5



Assemble three panels, using the easy to install lock joints.

STEP 6



If you are not using screws, finish by nailing three panels together.

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STEP 7



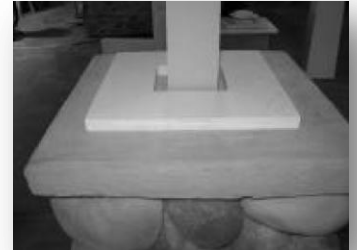
If using screws, assemble three panels together using coarse thread galvanized screws (deck screws).

STEP 8



Slide $\frac{3}{4}$ base around post.

STEP 9



Glue $\frac{1}{4}$ piece of base using biscuits (supplied). Center and attach to floor/pedestal with appropriate fasteners.

STEP 10



Slide assembled 3-sided column around support (on top of base).

STEP 11



Slide $\frac{3}{4}$ cap into place on top of column panels.*

STEP 12



Raise cap to beam/soffit, center, and attach. There should be $\frac{1}{4}$ " between column and cap platform.

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STEP 13



Apply adhesive to final panel.

STEP 14



Assemble final panel to column using the easy interlocking joint.

STEP 15



Screw or nail final panel to secure.

STEP 16



Glue $\frac{1}{4}$ cap piece and slide into place. Pin nail cap moulding to top of column.*

STEP 17



Using miter saw, cut base trim pieces to fit around bottom of column.

STEP 18



Use column shaft to mark cut lines for miters (cut long and work your way shorter for best results).

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STEP 19



Apply adhesive to moulding and pin-nail into place.

STEP 20

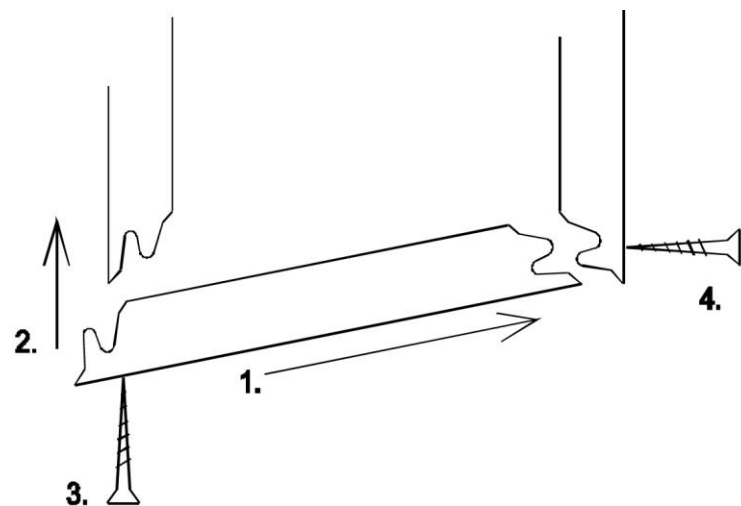


Caulk using latex caulking compound to fill any gaps and nail or screw holes.

STEP 21



Clean surface of column with cleaner recommended by the paint manufacturer. Paint with two (2) coats of acrylic latex paint.



Please note the correct assembly of the easy interlocking joint shown to the left. The screws or nails **MUST** be installed only in the edges shown (3 & 4). Installing on the other edges will result in open seams. (Pre-drill if using screws.).

1. **Glue both joint edges; slide 1st joint together.**
2. **Push 2nd joint closed.**
3. **Nail or screw this joint first.**
4. **Nail or screw this joint second.**

Notes:

Panels are marked "TOP" – trim from the bottom only. Cap and base pieces are also marked as "CAP" or "BASE". Only use non-corrosive fasteners – galvanized, stainless steel, etc.

Always follow glue and paint manufacturer's instructions.

*Column must not be allowed to collect water, debris, etc. If the top of the column extends beyond the soffit/beam, the cap must be flashed with lead, copper, aluminum, etc. to prevent accumulation.

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