



## PILLAR INSTALLATION GUIDE

## REQUIRED FOR ALL EXTERIOR INSTALLATIONS

- Hand Saw
- Utility Knife
- Tape Measure
- Caulking Gun for a 10 oz Tube
- 1.625" Non-Corrosive Deck Screws
- 2.50" Non Corrosive Deck Screw for Ledgers
- Sandpaper
- PL Adhesive (200 or 300 is recommended)
- Level
- Drill
- Screw Driver Bits
- Framing Square
- Marker
- Gloves
- Safety Goggles and Glasses
- Big Stretch White Caulking

## RECOMMENDED FOR EXTERIOR INSTALLATIONS

- Tyvek HomeWrap
- Circular or Table Saw
- GenStone Color Match Caulking
- GenStone Paint Kits

## REQUIRED FOR OVER BRICK, CONCRETE AND STUCCO

- Tyvek HomeWrap
- Tapcon Fasteners

## REQUIRED FOR INTERIOR OVER DRYWALL

- Hand Saw
- Utility Knife
- Tape Measure
- Caulking Gun for a 10 oz Tube
- 2" Drywall Screws
- Level
- Sandpaper
- Drill
- Screw Driver Bits
- Framing Square
- Marker
- Gloves
- Safety Goggles and Glasses
- Big Stretch White Caulking

**NOTE:** PL Adhesive or any other construction adhesive is not recommended for interior projects

## RECOMMENDED FOR INTERIOR INSTALLATIONS

- GenStone Color Match Caulking
- GenStone Paint Kits

## PAINT KITS AND CAULKING

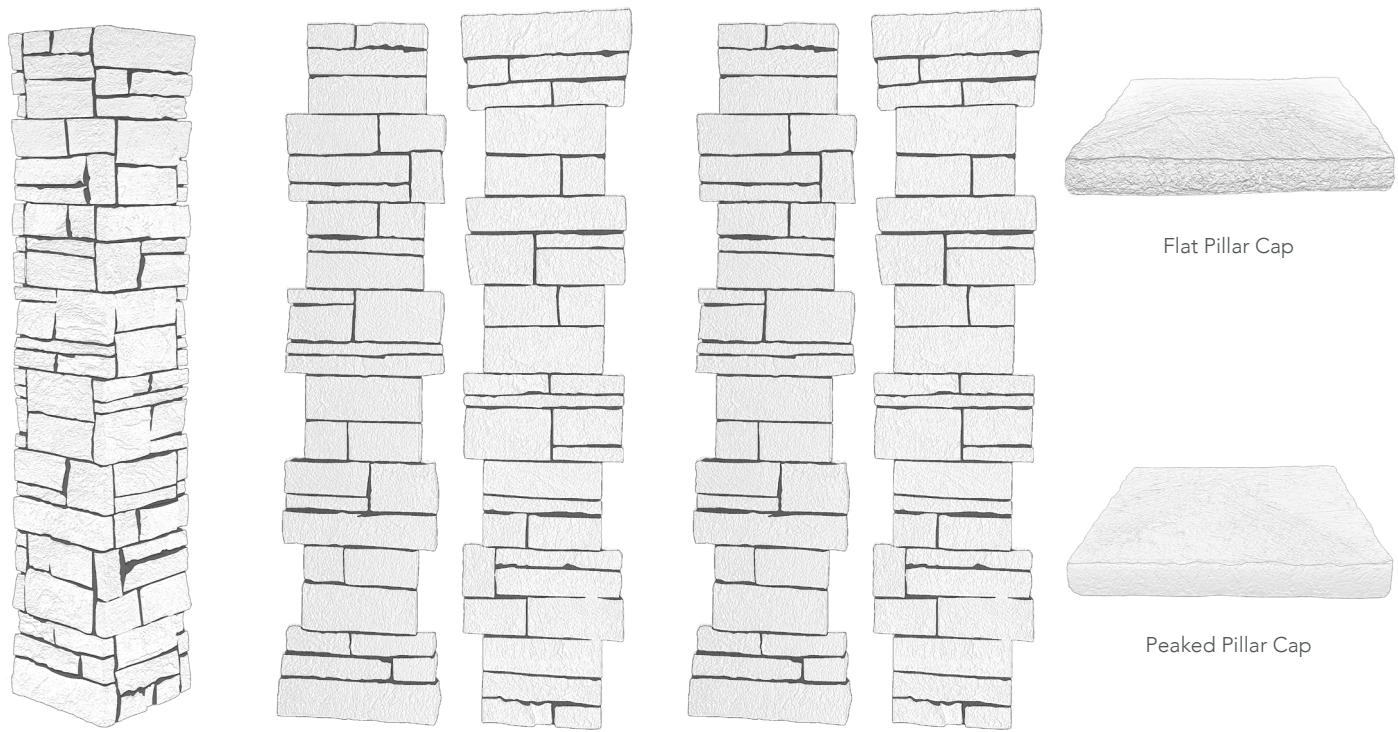
|                             |   |
|-----------------------------|---|
| <b>Color Match Caulking</b> | One for every 400 SQFT of GenStone and one for every color match caulking |
| <b>White Caulking</b>       | One for every 100 SQFT of GenStone installed                              |
| <b>Paint Kits</b>           | One for every 400 SQFT of GenStone and one for every color match caulking |



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## POST SIZE IS KEY FOR A SUCCESSFUL PROJECT

GenStone Pillar Panels will apply over any structural wood post up to 8" x 8" square (actual size). The post must measure 8" x 8" (outside box measurements) by the height you want to make the stacked stone pillar. GenStone Pillar Panels are 48" tall and may be cut to make a shorter stacked stone pillar, or stacked to make a taller pillar. We recommend you use treated wood for the building of the boxes.

## CREATE AN 8 INCH x 8 INCH POST

**5.50 inch x 5.50 inch Square Post Example:** Rip the 3½" side of a 4' long 2' x 4' board lengthwise to make 2 each 1¾" wide strips 48" long. Cut that strip into twelve 3½" pieces (shimming strips). Temporarily place one of the GenStone pillar panels up against the post and mark the post with a pencil delineating where the top edge of the pillar is to be positioned. Then attach a ring of 4 shimming strips around the bottom, center (24"), and top (48") of the post.

Make sure the top ring of pieces is lined up below the line on the post. The pieces should be screwed or nailed (pre-drill if necessary) to the post with the ripped edge against the post. Please use 2 fasteners per shimming strip. Finally, cut two 8" x 48" strips and two 7" x 48" pieces of 7/16" OSB or ½" treated plywood. Attach the four pieces of sheathing on the post with nails, staples or screws into the shimming strips. Start with the 7" pieces on opposite sides then finish with the 8" pieces on opposite sides. The 4 GenStone Pillar Panels should be attached to the box using a S-shaped bead of construction adhesive appropriate to use with foam and wood. (PL300 or equivalent) Then hide a series of 8-10 trim head screws (per side) between the stones, holding the panels to the box.

**3.50 inch x 3.50 inch Square Post Example:** The instructions are almost the same as for the 3½" x 3½" except you will substitute twelve 5½" pieces of treated 1' x 2' or 1' x 3' (¾" thick material) for the rings around the post (wide side of these pieces against the post).

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**7.25 inch x 7.25 inch Square Post Example:** Rip four 7.25" x 48" pieces of 3/8" treated plywood. Attach each piece directly onto each side of the post to create the 8" x 8" box. Attach the GenStone Pillar Panels and caps according to the previous instructions for a smaller structural post.

## PILLAR CAPS

The 13.50" x 13.50" cap is glued down to the top of the box framing using PL300 or equivalent. You may also fasten mechanically with 3" trim head screws from the edge of the cap into the box. To attach railing brackets use color matched solid blocks cut into the GenStone Pillar Panels between brackets and actual structural post. Make sure the fasteners are long enough to penetrate through the blocking and into the structural post at least 1.50". Conceal fastener holes with GenStone eXact Color caulking and a GenStone paint kit.

## CONTINUING THE POST THROUGH THE CAP

Trace the actual structural post size (3.50" x 3.50" or 5.50" x 5.50") onto the inside center of the GenStone post cap. Drill a 3/8" hole into the 4 corners of the square you have drawn. Cut the square out using a Jig saw or keyhole saw. Turn the cap over and mark and make a straight miter cut with your saw from the bottom left and bottom right hand corners of the cutout to the corresponding corners of the cap. You should have created a 3 sided piece and a single side which can then be glued back together around the post on top of the pillar. The cap should go back together cleanly. Clamp and glue the corners of the cap back together and touch up if necessary with GenStone eXact Color caulking and paint kit. Lastly, caulk around the post with GenStone eXact Color caulking.

### Tips for Success

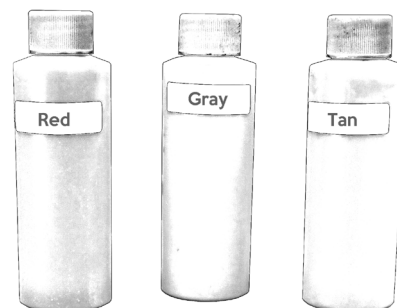
- Let your panels acclimate for 48 hours
- Wait for a days of consecutive moderate temps
- Always paint exposed raw material left by cuts
- Pillar Panels can be stacked to cover a post to any height or cut down to accommodate shorter posts
- Always seal between the top of the pillar panel and structure with caulking

## FINISHING TOUCHES

After all of your panels and caps are securely fastened, go back and conceal any exposed fastener holes with a GenStone eXact Color caulking kit.

### HOW TO TINT THE CAULKING

Follow the step by step video found on the GenStone website ([genstone.com](http://genstone.com)) to tint the color match caulking. The ledgers will require only one of the 3 base colors, while the stone pieces require a combination of all 3 paints provided in the kit. For larger projects, dedicated eXact Color caulking kits are suggested for the panels and caps.



### USING A PAINT KIT TO BLEND THE CAULKING

After concealing the fastener holes with the color match caulking, wait for the caulking to dry before painting the caulk. We recommend mixing a combination of the 3 paint colors provided in a separate paper or plastic bowls, one for stone touch ups and one for ledger touch ups. The paint is intended to create a perfect blend between the colors around the fastener holes you concealed and the surrounding colors of the Products.



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