



**covrit**<sup>®</sup>  
SCREENING SYSTEMS

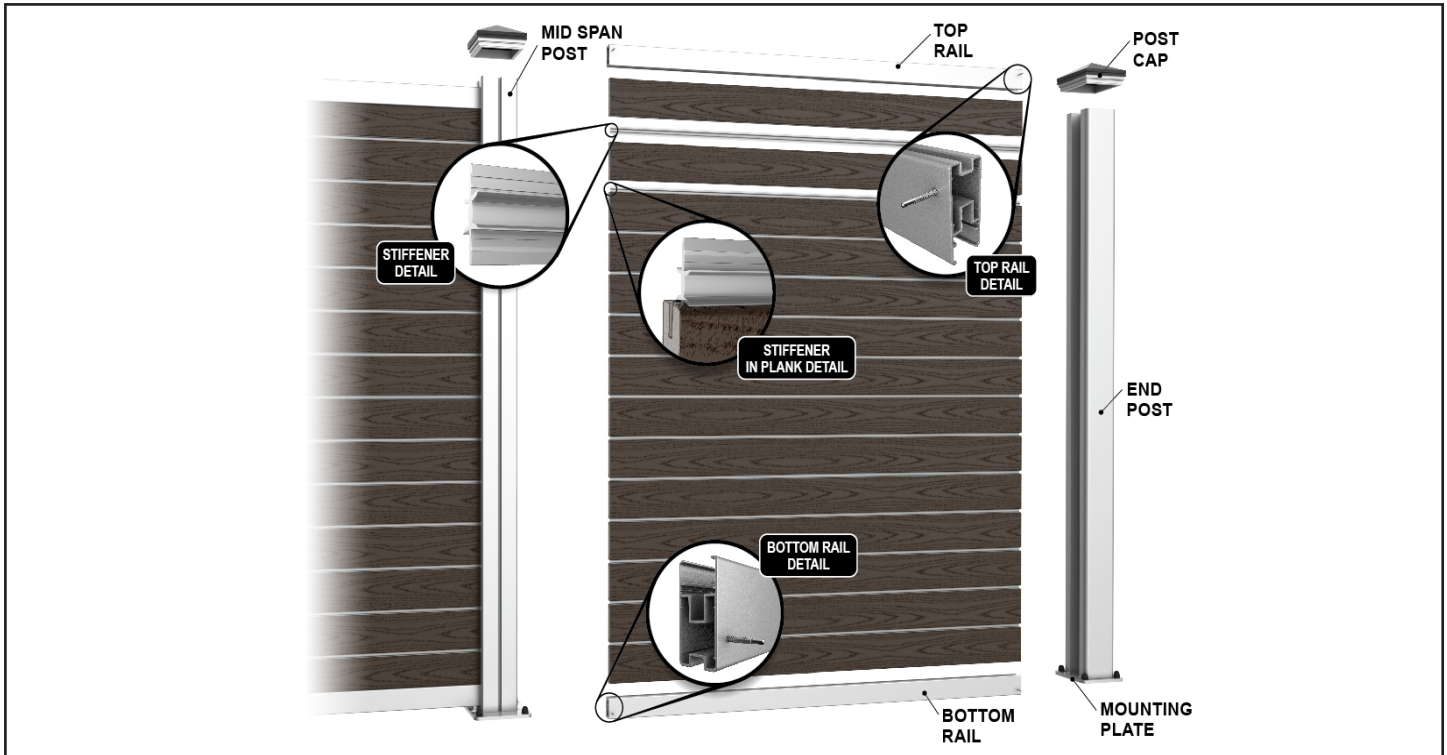
**INSTALL  
INSTRUCTIONS**

COV-QS

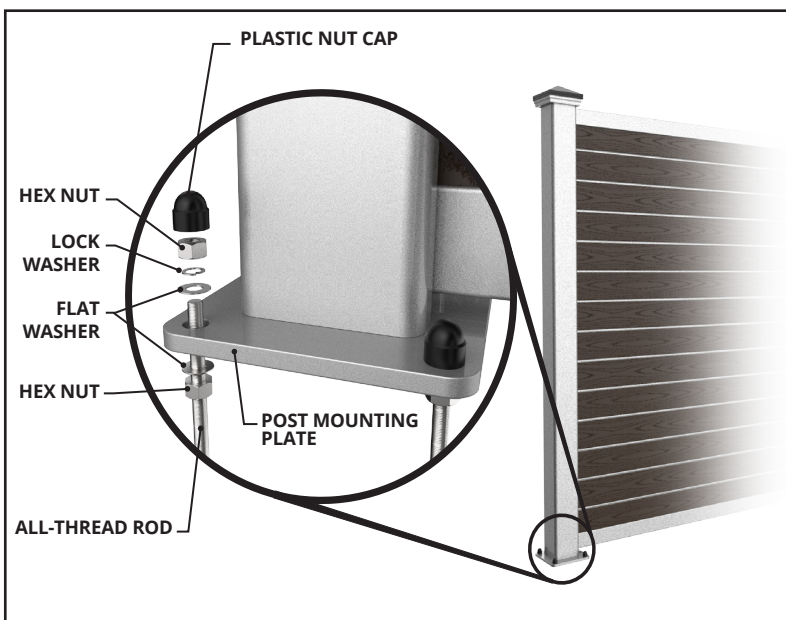
# COVRIT<sup>®</sup> SCREEN WALL INSTALLATION INSTRUCTIONS

For detailed instructions please visit our our website's resources section. To order a Covrit<sup>®</sup> Wall System for your next project, call 877.727.3367 or email [contact@cityscapesinc.com](mailto:contact@cityscapesinc.com).

## INSTALLATION STEPS:

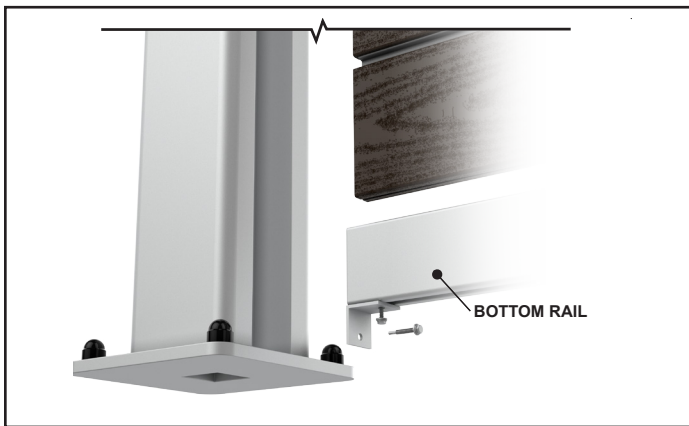


1. Measure and mark work site area for the enclosure/wall layout according to the approved submittal package.
2. Use the supplied **BASE PLATE DRILLING GUIDE** drill holes for all-thread anchors.

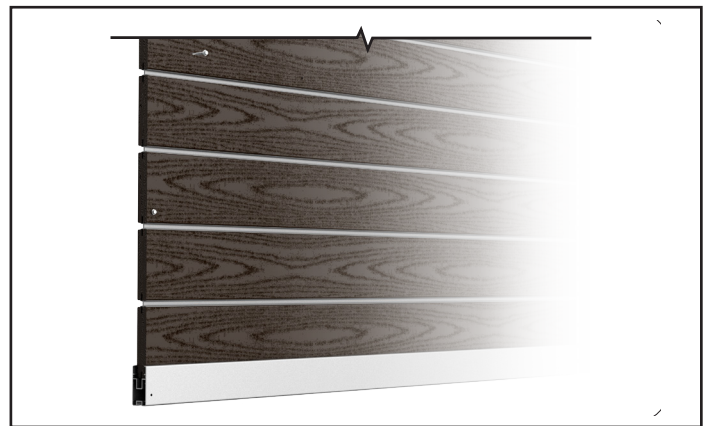


3. Install 5/8" all-thread post anchor anchors with HVU epoxy per Hilti guidelines. Add one 5/8" hex nut then flat washer to each all-thread anchor rod.
4. Place the **POST MOUNTING PLATE** over the four all thread anchors with post channels oriented as shown on submittal.
5. Add one **5/8" FLAT WASHER, LOCK WASHER AND HEX NUT** to each all-thread & ensure they are finger tight to the mounting plate. **DO NOT TORQUE BOLTS YET.**

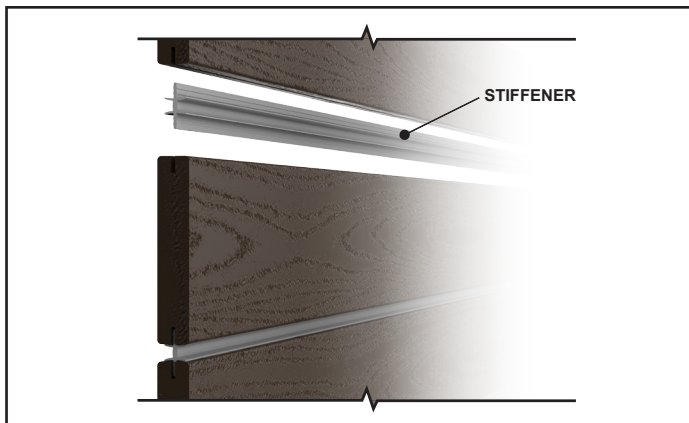
## INSTALLATION STEPS CONTINUED:



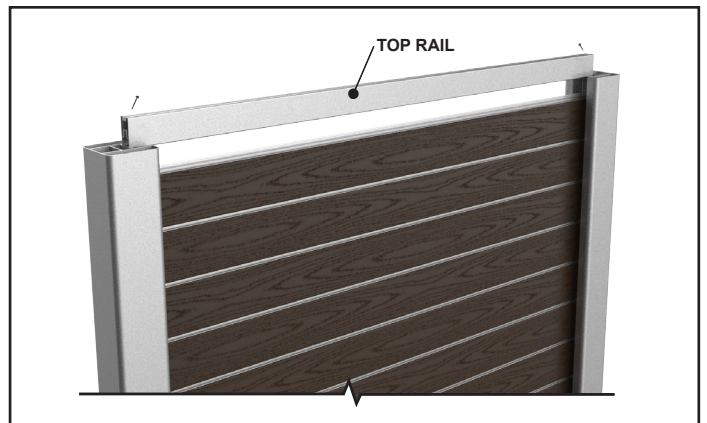
6. Measure and position **MID SPAN POST** as shown on approved submittal. Verify fit by inserting **BOTTOM RAIL** piece for that section *Note: ensure 1/4" gap between posts and ends of bottom rail.*
7. Repeat post installation procedures for remaining **MID SPAN, CORNER** or **END POSTS**, as shown on approved submittal.
8. Mark and drill holes on each end of the **BOTTOM RAIL** for self drilling screws.
9. Use a level to adjust the levelness and plumbness of the posts. Adjustments are done with the hex nuts underneath the **MOUNTING PLATES**.



10. With all posts level and plumb, install **BOTTOM RAIL** with the large, lineal opening facing up. Using self drilling screws, screw the **BOTTOM RAIL** to the flat on the **MID SPAN POST**. Screw the **BOTTOM RAIL** to the **END POST** as though toenailing. *Note: Verify rail is level prior to securing with screw. Ensure a 1/4" gap is maintained to allow for the insertion of post covers.*
11. Install remaining **BOTTOM RAILS** and secure as described above. **Tighten and torque all anchor hex nuts at all post mounting plates.**
12. Install infill to match infill version on submittal drawings.

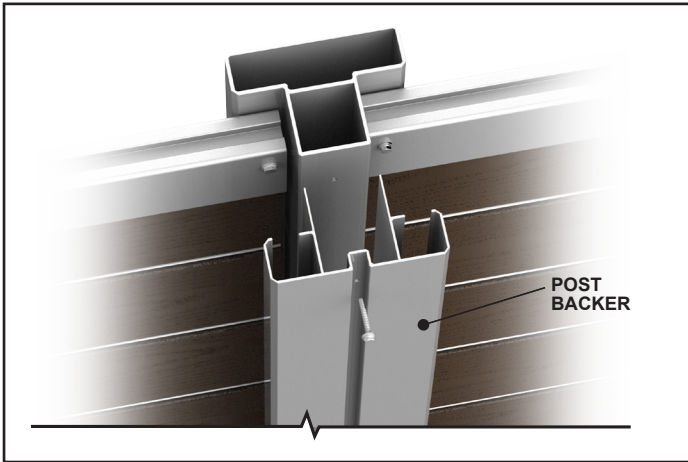


13. Use a rubber mallet or dead-blow hammer to fully seat the plank into the **BOTTOM RAIL**.
14. Insert one end of the aluminum **STIFFENER** in the pre-cut groove of the seated plank. Use the rubber mallet or dead-blow hammer to fully seat the **STIFFENER** into the plank.
15. Align pre-cut groove of the next plank with the installed aluminum **STIFFENER**. Use the rubber mallet or dead-blow hammer to fully seat the plank onto **STIFFENER**.
16. Repeat plank and **STIFFENER** steps until all planks for the section have been installed.

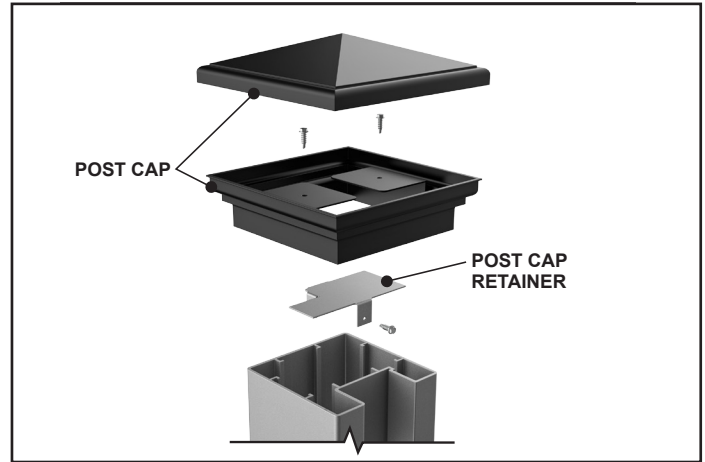


17. Install the **TOP RAIL** by aligning the large, lineal opening on top of the installed planks.
18. Secure the **TOP RAIL** to the posts with self drilling screws in same manner as **BOTTOM RAIL** in step 10.
19. Repeat installations for remaining Covrit wall infill sections.

## INSTALLATION STEPS CONTINUED:



20. Install **MID SPAN** or **CORNER POST BACKERS** onto the back of corresponding posts.
21. Ensure the **BACKER** cover is fully seated on posts.
22. Secure **POST BACKER** to post by installing provided self drilling screws in the screw groove on the cover.



23. Attach **POST CAP RETAINER** and secure with self drilling screw.
24. Attach the bottom of the **POST CAP** to the top of post and secure with self drilling screws, then snap on top.

## REPLACEMENT PARTS ORDERING TO ORDER CALL 877-727-3367

### Engineered Wood PVC Plank Infill Specs:

Woodgrain surface planks are 1" thick 100% cellular PVC. Frames and stiffeners are 6063 T6 extruded aluminum. Sherwin Williams 4000 Series Powder-Coated Components. Optional graphics are digitally printed with UV Resistance Nazdar ink.

### Affix™ Stiffener System:

Stiffeners are 6063 T6 extruded aluminum. Sherwin Williams 4000 Series Powder-Coated Components.

### Metal Infill Specs:

Frames are 6063 T6 extruded aluminum. Frame infill material thickness varies depending on infill choice. Sherwin Williams 4000 Series Powder-Coated Components. Optional graphics are digitally printed with UV Resistance Nazdar ink.

### NatureScreen® Infill Specs:

Frames are 6063 T6 extruded aluminum. Frame infill material thickness varies depending on infill choice. Sherwin Williams 4000 Series Powder-Coated Components.

### Natural Wood & Stone Infill Specs:

High grade 1" thick hardwoods planks. Stone is mortarless Versetta® Stone attached to a 2" textured flat metal panel. Frames and stiffeners are 6063 T6 extruded aluminum. Sherwin Williams 4000 Series Powder-Coated Components.

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