INSTALLATION GUIDE

Qora Cladding is made by Arcitell, a leading manufacturer of patented fiber reinforced polymer panels for residential and commercial siding.

TOOLS & SUPPLIES NEEDED

- Diamond coated tile and/or jigsaw blades
- Disc grinder  (optional)
- 1" paint brush
- #8 modified truss head lath screws 2"+ long
- Rubber mallet
- Shims
- Putty knife
- High-quality acrylic sealant
- Construction adhesive

Recommended construction adhesive for adhering bridge veneers.

- Titebond Ultimate TiteGrab Adhesive
- DAP DynaFlex 920*
- Henkel Loctite PowerGrab Ultimate Clear*

* Also for edge sealing, face fastener covering and general caulking and sealing.
**INSTALLATION STEPS**

**STARTER & TRIM**
- Install starter strip or 1” pocket J-channel at bottom of wall

- Install 1” J-channel on right and left sides of section to be covered
- Install 1” J-channel around windows, door and other openings

**ALTERNATIVE TO STARTER STRIPS**
- Level first course of panels and leave bottom edge exposed
- If required, install vented strip behind bottom edge of first course panels
1ST COURSE PANEL INSTALLATION

**OPTION A:**

- Trim off 6" of the leading edge of the panel to eliminate the veneer seats
- Seal the cut edge

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**OPTION B:**

- Install full panels into side trim
- Trim bridge veneer
- Install trimmed bridge veneer (*See Adhering Bridge Veneers Section*)
1ST COURSE PANEL INSTALLATION (CONTINUED)

- Fasten 4 screws into top hem spaced approximately 12” apart
- Tap panel for tight fit
- Fasten screws into each of the veneer seats (2 per side of panel)

- Insert next panel, lightly butt to adjacent panel and level with adjacent panel
- May need to use a rubber mallet to ensure a snug fit between panels
- Fasten in a similar fashion as first panel
- Continue to install panels until space left requires a cut panel
- Install bridge veneer between two panels (See Adhering Bridge Veneers Section)
ADHERING BRIDGE VENEERS

(BY COURSE OR ENTIRE WALL ONCE PANELS ARE INSTALLED)

- Dry fit bridge veneers to fit in space over veneer seats
- Trim and sand veneer to fit into space as needed
- Apply small amount of construction adhesive (such as TiteGrab) to back of bridge veneer
- Fit bridge veneer in to space and apply medium pressure to ensure good bond
- Repeat for all remaining bridge veneers
2ND AND SUBSEQUENT COURSES

- Stagger courses by removing portions of panel (i.e. 1/2 or 1/3) to ensure panel joints do not line up on each other vertically.
- Repeat process for first course panels and bridge veneers

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TERMINAL COURSE

- Measure and cut terminal panel with 1/8” gap inside J-channel
- Prime cut edge with 100% acrylic and color matched paint
- If fastening plates are cut off, face fasten screws no closer than 1/2” from cut edge and in the joint
- Fastener should adhere to back skin of panel creating a shallow hole above screw head
- Fill void over screw head with color matched sealant (i.e Dynaflex 920 )
CUT PANELS TO ACCOMMODATE ANY OPENINGS IN SIDING, LEAVING AN 1/8" GAP TO ANY TRIMS

- Seal/caulk interfaces between panels and prime as needed
- Seal any cut edges
- Ensure any flashing diverts water to the air gap between the weather resistive barrier/sheathing and back of panel

OPTIONAL ENHANCEMENTS

- Seal any joints with color-matched caulk of gap if visible
- Touch up scuffs or abrasions with color-matched high-quality acrylic paint