



ValueExpress[™] Cab Series

EID Elevator Systems. Simplified.

Vertical & Horizontal Panel Installation Instructions

EID **EID ValueExpress Cab Interior Program**
ELEVATOR INTERIOR DESIGN 100 MARINE BOULEVARD, LYNN, MA 01905 TEL: 781-596-4200 ELEVATORID.COM

EID ValueExpress Cab Interior Installation ELEVATOR INTERIOR DESIGN 100 MARINE BOULEVARD, LYNN, MA 01905 TEL: 781-596-4200 ELEVATORID.COM

Tools Required

- Tape Measure
- Drill with misc bits & drivers.
- Jig Saw w/ Metal Blades
- Framing Square
- Brushes
- Marking Pencil
- Masking Tape
- Step Ladder
- Level
- Cloth Rags
- Cleaner
- Flat Bar

Hardware Kit



Wall Clip



Self Drilling Metal Tek



Wood Tek



Panel Templates



Handrail Components



VERTICAL TEMPLATE



HORIZONTAL TEMPLATES

PLEASE NOTE THAT PANEL TEMPLATES CAN BE VERTICAL, HORIZONTAL OR BOTH DEPENDING UPON DESIGN.
THE FOLLOWING INSTALLATION CONCEPTS APPLY FOR BOTH STYLES

1. Cab Shell Prep and Squaring

- 1A. Unpack and check all components for proper car number, color and any missing items before removal of the cab from operation.
- 1B: Remove any existing wall finish from the cab and provide a substantially flush cab wall plane. Clean the cab shell and remove any grease or dirt where new reveal components will be installed.
- 1C. The ceiling can remain in place if not interfering with the installation of the wall panels
- 1D. Review the drawings to familiarize the panel layout. Establish and mark the approximate edges using a pencil and straight edge This will be the starting point to layout the panels and reveals.

Place a level on the line and check for proper level. Adjust if necessary



2. Reveal and Panel Layout

- 2A. The template includes additional spacing for placement up against the canopy for consistency.

Note the 'TOP' template marking and place this end towards the canopy.

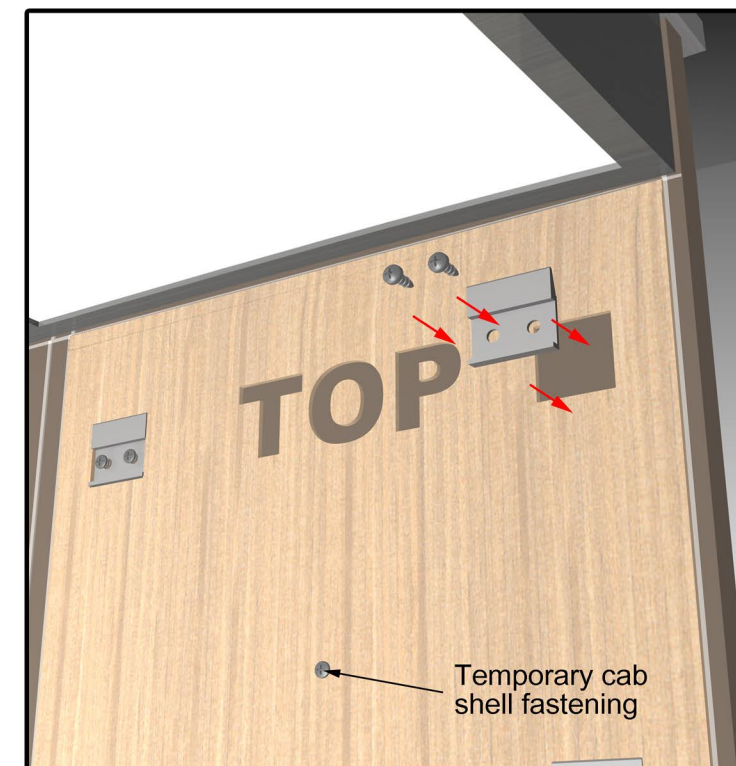
Once in place, temporarily screw the template onto the cab wall

- 2B. Mark all sides of the panel template. The lines note the panel locations as well as establish reveal locations.



3. Wall Panel Clip Installation

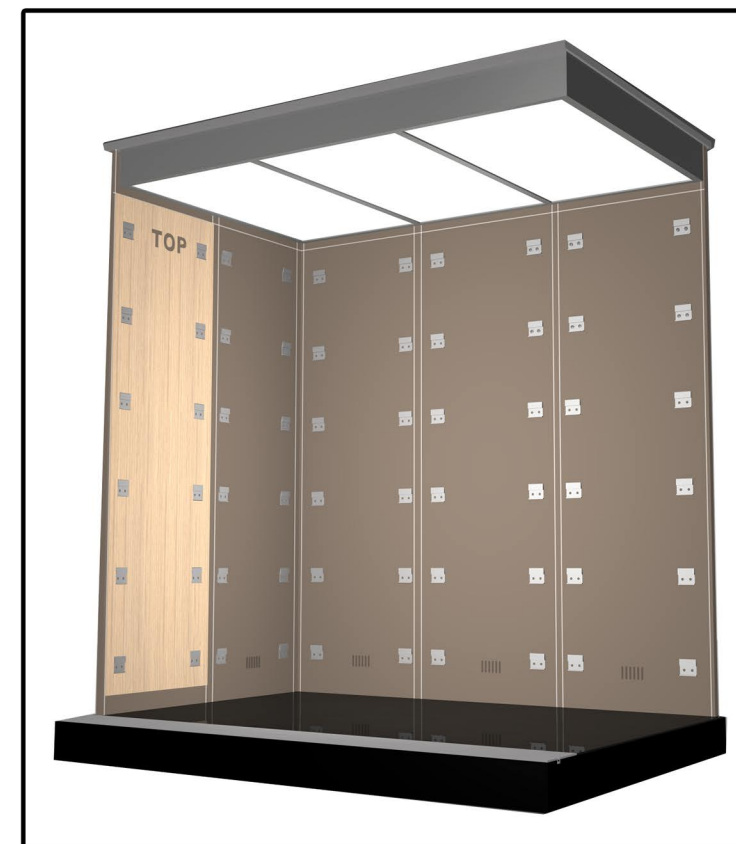
- 3A: With the template placed up against the canopy and fastened to the cab shell, lay in the EID supplied panel clip into the opening provided in the template.
- 3B: Seat the bottom edge of the clip on the bottom edge of the cutout
- 3C: Fasten the panel clip with the No 10 **Wood** TEK or **Sheet Metal** Screw (depending on the existing cab shell construction)



4. Panel Clip Install Completion

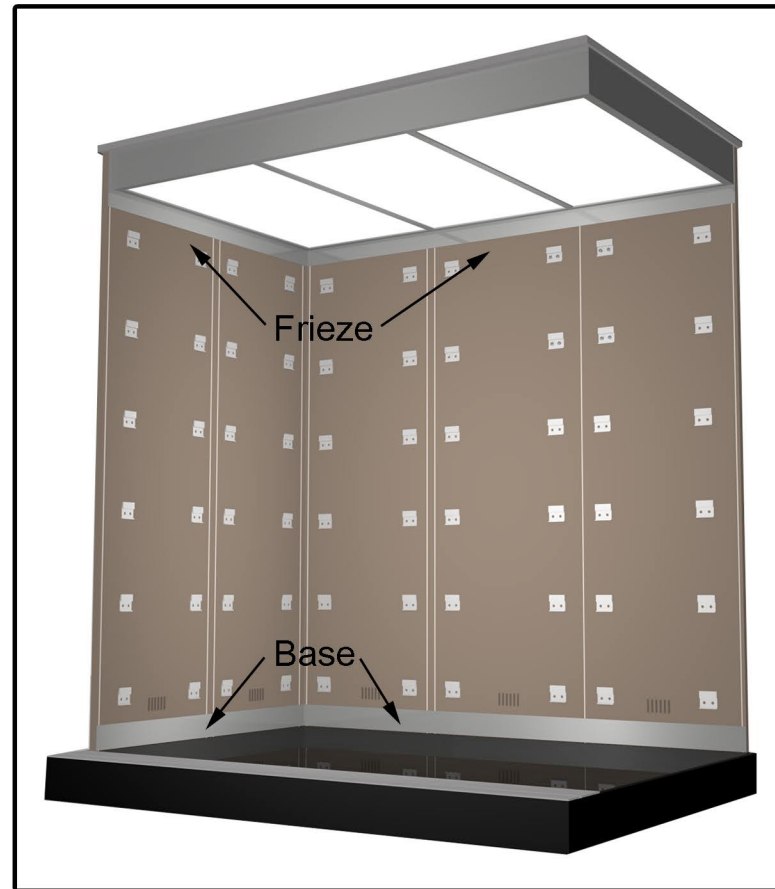
- 4A: Continue moving the templates around the cab until all walls receiving new panels are marked and clipped with fasteners

Note: The raised cab wall clips allow for proper ventilation flow at the base elevation. Please take proper care not to obstruct the base ventilation with reveals. If required, provide new ventilation slots behind the new raised wall panels.



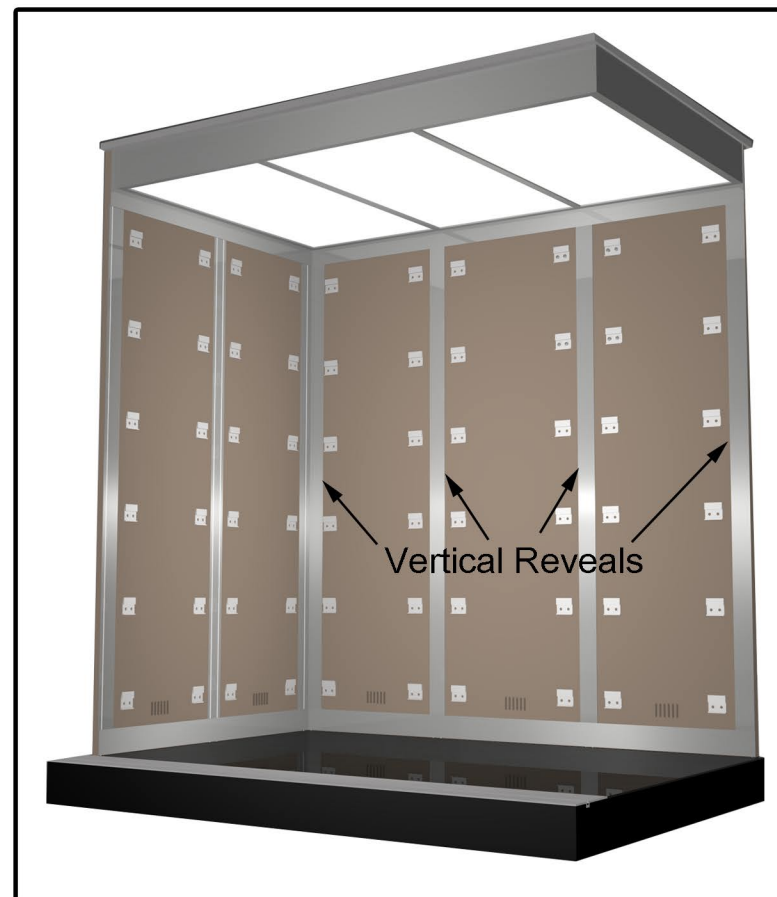
5. Base and Frieze Install

- 5A. Locate the Base and Frieze 'oversized' pieces as marked.
- 5B. Measure the clear inside cab dimensions and cut the pieces to the correct length allowing for proper fit in the corners. Dry fit the component to insure exact fit
- 5C. Once cut to length, peel the 3M adhesive backer strip and expose the adhesion tape.
- 5D. Apply the base and frieze to the cab shell and apply pressure. The tape will provide immediately and permanent bonding.



6. Vertical Reveal Installation

- 6A. Locate the 'oversized' Reveal pieces as marked.
- 6B. Measure the clear dimension between the base and the frieze components and cut the pieces to the correct length.
- 6C. Once cut to length, peel the 3M adhesive backer strip and expose the adhesion tape.
- 6D. Apply the Reveals to the cab shell and apply pressure. The tape will provide immediately and permanent bonding.



7. Raised Wall Panel Info

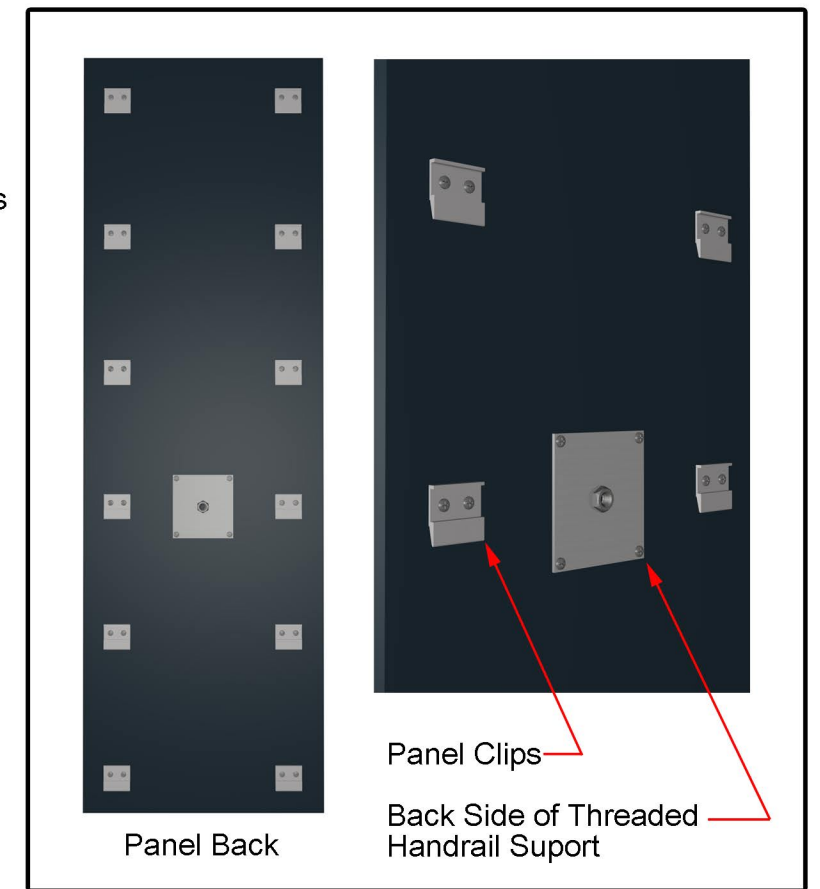
- 7A. The EID raised wall panel system includes pre-mounted clips and handrail fastening support plate.

The clips perfectly align with the cab shell clips installed using the Wall Panel Template.

Note: The handrail fastening system is included on most panel configurations as shown.

Alternate handrail supports may be used with different materials such as glass and wood veneers.

Please refer to the EID cab drawings for exact method.



8. Raised Wall Panel Install

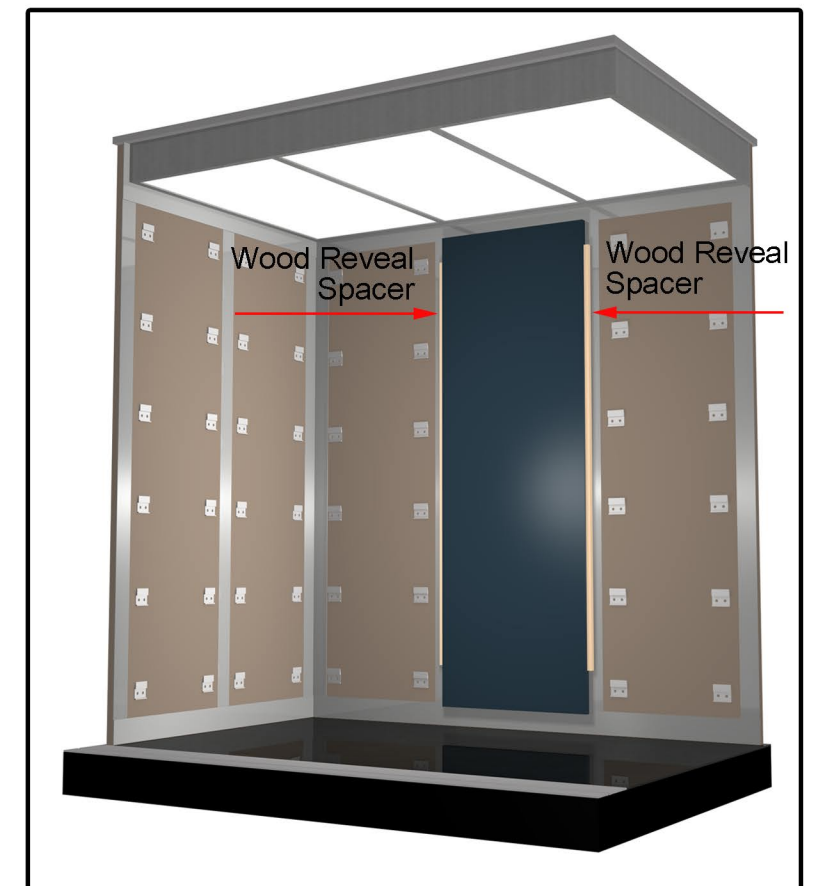
PLEASE STOP AT THIS POINT IF A NEW CEILING IS SCHEDULED TO BE INSTALLED.

Please refer to the separate 'Ceiling Install Instructions' and install the ceiling so as not to damage the new wall panel system.

Once the ceiling is in place proceed to:

- 8A: Install the raised wall panel onto the cab shell clips and center the panel.
- 8B: Using sized 'Wood Spacers', install the balance of the cab wall panels on the sides and rear walls.

Note: The raised panel goes up over the panel clip, then down to its final location.



9. Wall Panel Completion

- 9A: Continue around the cab and install all wall panels in place.
- 9B: Once complete, check the raised wall panels for square and consistent reveals.



11. Panel Final Detail

- 11A: Check all panels and reveals for square and consistent reveal space
- 11B: Remove all stickers and protective film and clean all finish components.
- 11C: Remove all packing material from the cab and surrounding area and properly dispose of same.
- 11D: Vacuum the cab flooring and present the cab in a complete finished state.



10. Handrail Standoff Detail

- 10A: Install the handrail standoff into the tapped panel bracket using the 1/4-20 flat head bolt.
- Leave the standoff slightly loose and install the balance of the standoffs.
- 10B: Dry fit the handrail to insure proper location of the standoffs.
- 10C: Once all handrails fit, remove the handrails and tighten all standoffs to the cab wall panels.
- 10D: Reinstall all handrails and secure in place using the standoff set screw.

