

Z clip mounting instructions - aluminum framed panels

These instructions serve as a guide. The responsibility for recognizing and compensating for field conditions is with the installer.

tools & materials

tools: screw gun, level, tape measure, pencil

materials: all hardware is included with the purchase of the panels

installation steps

- 1) Wall surface should be clean, dry and free of any surface obstructions
- 2) Measure & note the location of the factory installed Z clips on the back of the panel. A one inch clearance is required between the top of the panel and any intersecting planes like ceilings or bulkheads. One inch clearance is needed for the panels to slip into place. The Z clip mounting system will create a 3/16 inch gap between the panel and wall surface.
- 3) Using a level, layout where the panels will be installed across the entire wall surface. Keep in mind that a one inch clearance at ceilings & bulkheads is required. Lightly draw reference lines with a pencil as needed.
- 4) Transfer the panel Z clip location dimensions (measured in step 2) to the wall. Mark the locations for the receiving Z clips and install them to the wall with the provided screws. If the studs cannot be located, we recommend using plastic wall anchors.
- 5) Install the provided leveling angles to the wall surface using the provided screws. Be certain the leveling angles are level to one another as these are the primary supports (figure A).
- 6) Confirm all measurements before cutting. Make all field cuts before installing. Please see our field cutting instructions.
- 7) Lift the panel to a position that will allow the factory installed panel Z clips to slide down onto the receiving Z clips. Using the reference lines as a guide, carefully slide the panel into position allowing the bottom to rest on the leveling angles (figure B). If shimming is required, take measurements and remove the panel. Shim the panels between the leveling angles and the bottom edge of the panel to align panel seems.

figure A

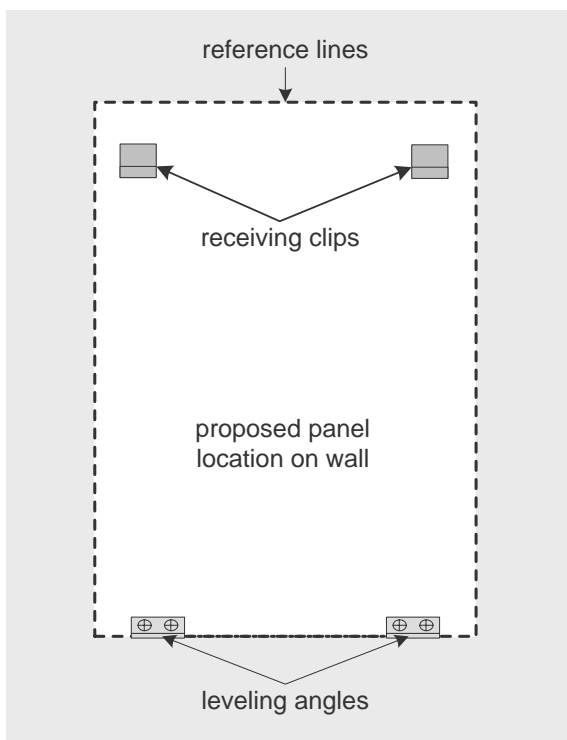


figure B

