

Z-Clip Mount

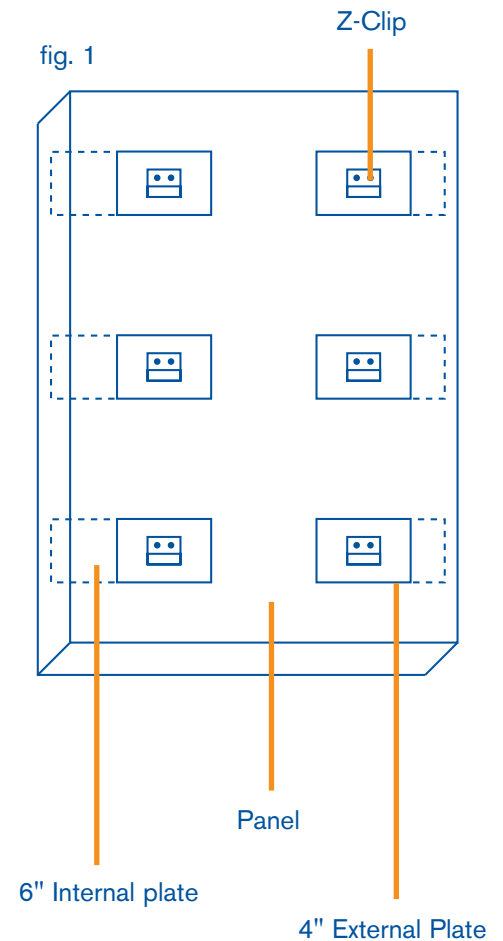
When to Use Z-Clip Mount:

The Z-Clip mounting method is used most often where individual spot-control panels are required, such as in a music room or high abuse areas in which panels are typically mounted up off the floor. Their advantage is they are very easily removed. Design considerations are also important with Z-Clip mounted panels as they require a 1" reveal left at the top of the treatment in order to load the panels. Certain corner and miter details are not possible with these panels because of the manner in which they must be loaded. In some cases there will be a 1/8" ~ 3/16" gap behind the panel allowing for the thickness of the clip. Keep this in mind especially where panels die into a corner where you will be able to see this gap or in situations where the public can push on these panels. The Z-clip mount does not yield the highest level of fit as it is a slave to the substrate and adjoining work.

Instructions for Z-Clip Mount:

(or Any Product That Has Our Internal Plate Seismic Mounting Design)

- Mock-ups under jobsite lighting and finish conditions are strongly recommended. Installation should not begin until product is acclimated to environment for 24 hours prior to installation
- Installation should not begin until jobsite is clean with lighting and environmental conditions (temperature and humidity) approximating that of occupancy
- Gypsum board-Where it is impractical to screw through to studs, use of an appropriate screw anchor is recommended
- Masonry-Screw anchors, masonry screws, hollow wall anchors and/or toggle bolts
- Steel or aluminum clips may be screwed directly to the wall
- The Z-Clip and panel screws are provided, but not attached at time of shipment and must be field applied
- All panels 1"+ thickness will have a 4" external plate adhered to the back of the panel and a 6" internal plate inserted into the panel (Internal plate extends to panel edge)
- Install self tapping screw until Z-Clip "draws down". Then back it off a half turn to insure proper and straight alignment of Z-Clip
- Z-Clip must be mounted on the panel and mirrored on the substrate in perfect alignment



- **Signature Craft** must be informed in advance if Z-Clip mounted panels are to be used on a ceiling application. **Signature Craft** will guarantee ceiling panels only if internal plates are used. An optional tether should be used if Z-Clip mounted panels are not blocked in
- Z-Clip installation makes the panel a slave to the substrate and is not recommended for a fine tolerance fit. Z-Clip is not factory installed and must be field applied
- Z-Clips cannot be used with tack panels as mineral fiber board core material is not dense enough for screw attachment
- Allow a 1" reveal at the top for panel loading, unloading, and all penetrations

fig. 2

