

Mechanical Fastening System

MATERIALS

When this mounting system is specified, panels are furnished with factory applied Z-Clips on the back, with clips being located 6" from the top and bottom edges. Additional clips will be spaced along the vertical edges to insure adequate attachment. Base support brackets and fasteners for wall brackets are to be selected and supplied by the installer.

METHOD

1. Z-Clips are uniformly positioned and permanently attached to the rear of the panels at the factory.
2. Installer is to determine appropriate position for mounting wall and base support brackets. A minimum of 1" space must be provided between the top of the panel and the ceiling or intersecting surface. This allows for the panels to be slid down into the wall brackets.
3. Base support brackets are to be positioned at the start of the run of panels and the panel joints. These brackets help to support the panels and allow for the bottom edges to be kept in alignment.
4. Wall and base support brackets are to be fastened to the wall by the installer using the appropriate fasteners.
5. Panels are to be pressed against the wall and slid down, engaging Z-Clips into wall brackets.
NOTE: Lateral movement is possible.
6. Shimming may be required to establish alignment of vertical butt joints.
7. Installers should have clean hands or wear clean gloves to avoid soiling panel fabric.

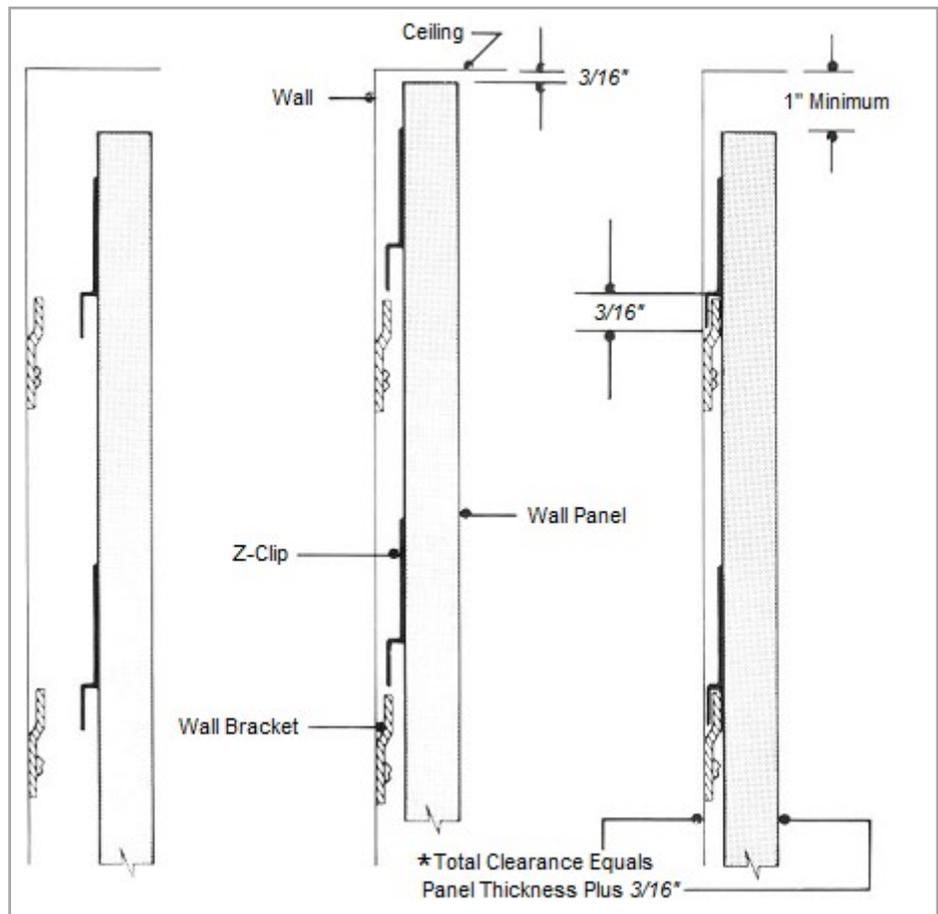
FIELD MEASUREMENTS

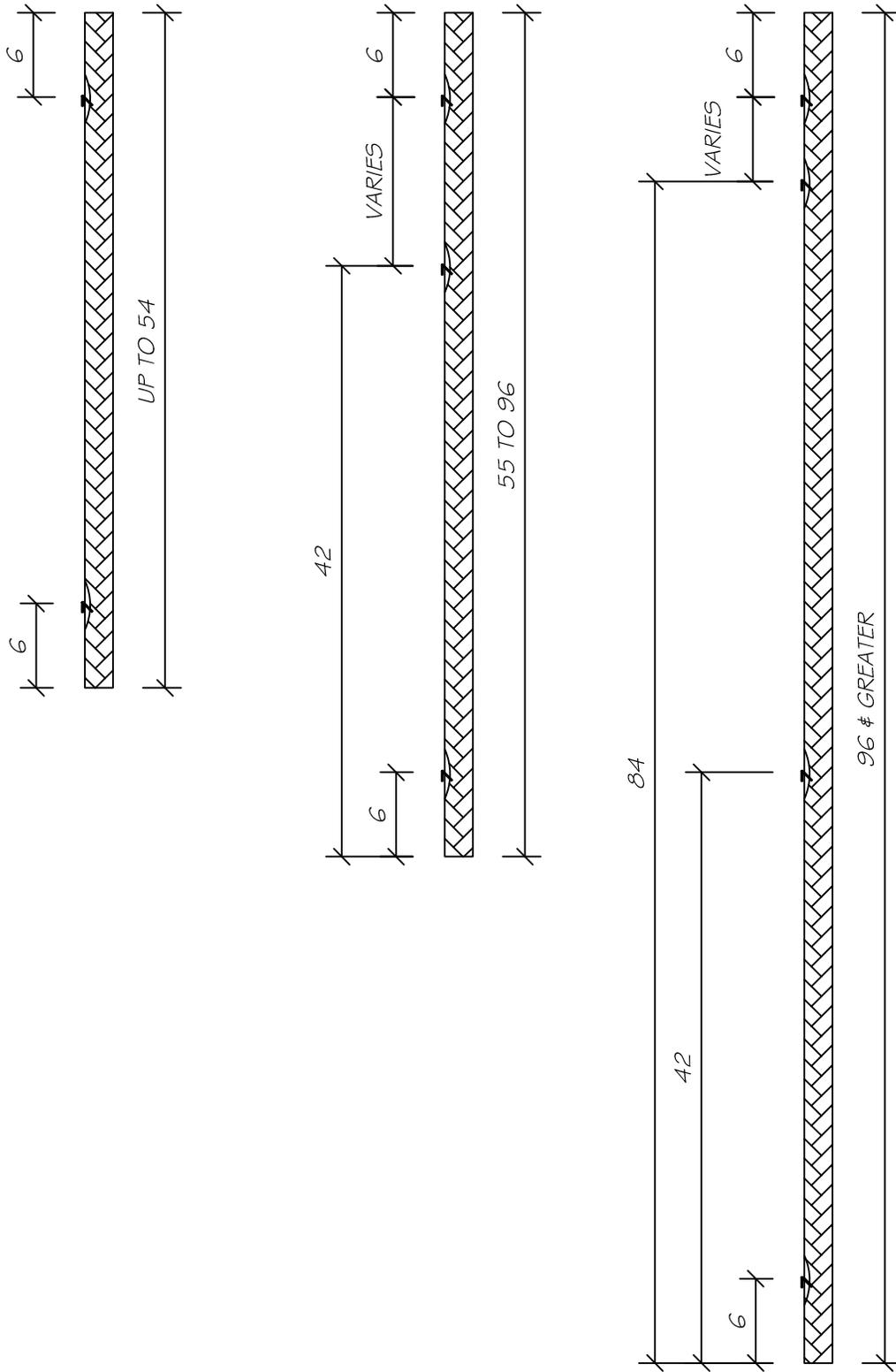
Field measurements are the responsibility of the installer.

1. Allow 1" between the top of the panel and the ceiling.
2. Face of the panel is approximately $1\text{-}\frac{3}{16}$ " from the wall surface.*
3. Allow for panel thickness of $1\text{-}\frac{3}{16}$ " on one leg of an intersecting wall when measuring inside corner.*
4. For an outside corner, the panel on one wall must extend $1\text{-}\frac{3}{16}$ " to cover the thickness of the panel on the adjoining wall.*

* $1\text{-}\frac{3}{16}$ " equals clearance for 1" thick panel. To all other panel thicknesses, $\frac{3}{16}$ " must be added for total clearance.

NOTE: These instructions are only a guide. As there may be many variable field conditions, the responsibility for recognizing these conditions and compensating for them, lies with the installer.





Typical Z-Clip Detail for Fiberglass Panels



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the Difference™

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