

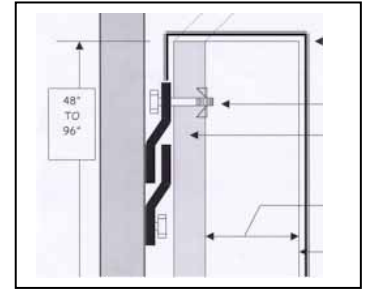


Wall Pad Installation Instructions

Z-Clip Series (FWPZ)

Exterior Field Wall Applications

(Never install Z-clips in advance of receiving panels)



When the top of the pad is not at the full wall height, first:

1. Determine height above field grade and mark that line.
Example: The pads are 96" in height and you want to install 4" above the field grade to allow for clearance. The top of the pad will be at 100".
2. Lay the pad on the ground plywood side up and fully engage the wall Z-clips into place with the pad Z-clips



3. Measure from the top of the pad to the lower edge of the top wall mounted clip (approximately 9 3/8"). This is the distance you will measure down from the top of the wall (or top of the pad) and mark this location on the wall.

4. The bottom clip is to be measured in the same fashion but add 1/8" to the distance measured from the top of the pad. Mark this location on the wall. This will allow for a margin of flexibility. The top clip is designed to carry the

weight of the pad while the purpose of the bottom clip is merely to hold the pad in place against the wall.

5. Align a wall Z-clip at 6" from edge of first pad on the chalk line that you established above.

Note: The Z-clip has 5 holes but only three are used under normal circumstances (two ends and middle). This Z-clip will be used to position the wall Z-clips. Place the bottom edge of the clip on the chalk lines and use a pencil or marker to mark the drill locations for the fasteners. Make a vertical mark 6" from the end of the clip, which indicates the starting position of the next pad. Line the clip 6" from the vertical mark on the chalk line and repeat the steps above. Other pad sizes will have different width Z-clips and thus, requires different spacing.

6. Move down the wall in 20' increments and mark the two Z locations as above in steps 3 & 4. Snap a chalk line between the marked locations (top and bottom). Make sure the line is level.





Note: We do not recommend installing Z-clips for more than 20' at a time without hanging the corresponding pads and checking for alignment. We suggest installing pads as you move down the wall. This way, you can make slight adjustments in Z clip location as necessary.

7. Install the first set of clips (bottom of clips line up with chalk line) using Drive Pin Anchors, and hang the pad to check your horizontal alignment (top of wall and field grade). Both top and bottom Z-clips should engage.
8. Plumb pads to ensure vertical pad alignment.



FASTENER Preference:

Mushroom Head DRIVE PIN ANCHORS: 1 1/4" x 1/4"

For use in: Concrete, block, brick or stone.

Made of case hardened carbon steel or stainless steel.

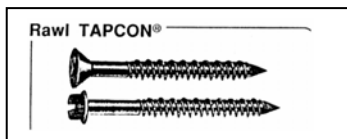
Drill 1/4" hole in the wall at least 1 1/2" deep.

Insert anchor through holes in Z-clip and drive flush with Z-clip surface.

Alternative:

Tapcon Hex Head

1 3/4 " length x 1/4"



Thank you for choosing
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