

Indoor Wall Pad Installation Instructions

Wall Pad - Z-Clip Installation

Below instructions are for wall pads with Z-Clips at the top and bottom. Modify and skip steps as necessary if Z-Clips are only used at one end of the pad.

Z-Clips are normally supplied in 72" sections to attach to walls and 20" sections to attach to backs of the pads. 4" sections may be used for L-pads, C-pads, or narrow pads. Installer may need to cut Z-Clips to fit exact field conditions.

1. Draw or strike a line on the wall between 7 1/4" and 9 1/4" up from the finished floor. The bottom of the pad will be 4" to 6" above finished floor, using above measurements. Consult Draper's drawing or the Architect/GC to verify distance pads should be installed above finished floor. (Fig.2)
2. Line up the bottom Z-Clip's lower edge with the line on the wall. Make sure this Z-Clip is open to the top (see Fig. 1). Drill and anchor Z-Clip to the wall using appropriate anchors supplied by installer. Spacing and type of fasteners is dependent on the type of wall structure.
3. Measure up the wall from the line made in Step 1, the height of the wall pad (typically 6') minus 7 3/4", and mark another line parallel to the bottom line.

4. Align the bottom edge of the top Z-Clip with the upper line and anchor as indicated in Step 2.
5. On the back of the pad, mark a line 3" from the bottom. Make sure this Z-Clip is open to the bottom as shown in Figure 1.
6. Attach Z-Clip to the wood backer using only the factory supplied #10 x 1/2" wood screws. Use caution not to strip the wood backer when driving the screws, especially if installing with a drill or a screw gun.

NOTE: Manufacturer recommends applying a small amount (dime size) of construction adhesive next to each screw, to eliminate the possibility of the Z-Clip coming off the pad if a screw comes loose.

7. Attach top Z-Clip by lining up the top edge with an installer-scored line 3" below the top of the pad.
8. Attach top Z-Clip as described in Step 6.
9. Slide the wall pad panel into place by mating the Z-Clips.

For pads 7' or taller, manufacturer recommends the use of a third Z-Clip located in the middle of the pad.

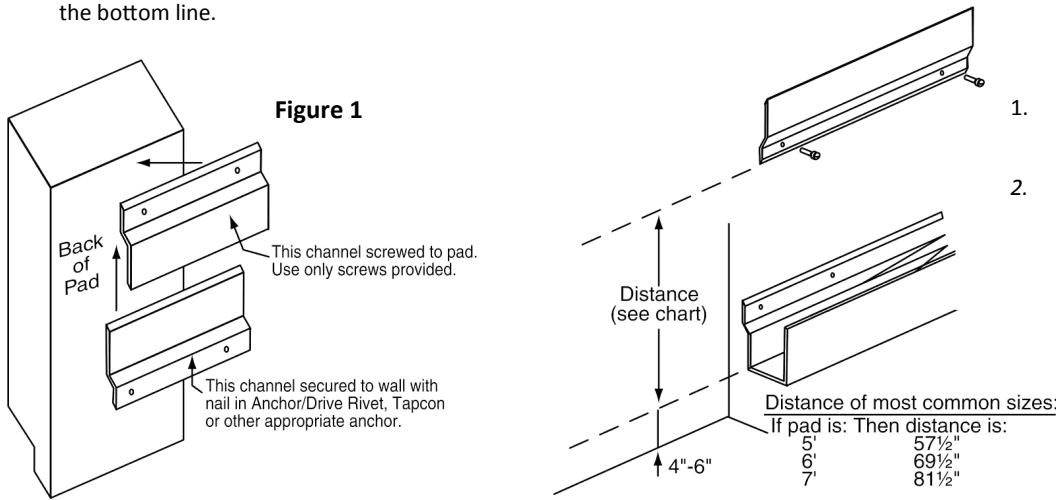


Figure 2

1. Slide each panel section completely into the bottom channel. Make sure the pads butt up against one another.
2. Slip the "J" channel over the pads (see Fig. 3) and secure it down in the "Z" channel.

Wall Pad Channel System Assembly

1. Draw or strike a chalk line on the wall 4" to 6" from the floor. This height will prevent dirt from accumulating under the mat. (seen in Fig. 2).
2. Line up the "J" channel with the bottom edge on the line (seen in Fig. 2). Drill and anchor the channel to the wall with an appropriate fastener (provided by installer). Spacing and type of fastener is dependent on the type of wall structure. A groove is provided in the channel to aid in drilling holes.
3. Measure up from the bottom line, the height of the pad less 2 1/2" and make another line parallel to the bottom line. Refer to the Distance chart. (Fig. 2).
4. Locate the "Z" channel on the top line (Fig. 2) as shown, and anchor to the wall as done with the "J" channel on the bottom. Spacing and type of fastener is dependent upon the type of wall structure.
5. Slide each pad section into the bottom channel (Fig. 3) completely butting one against the other.
6. Slip the "J" channel over the pads as shown and secure it down in the "Z" channel. (Fig. 3)

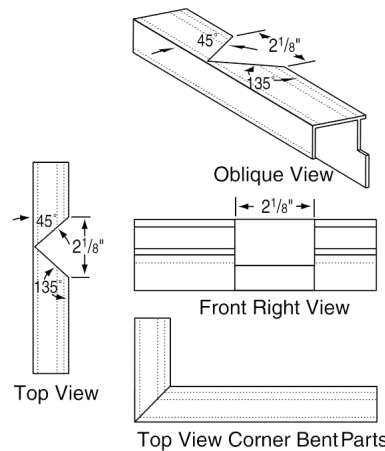


Figure 4

Recommended corner pad with Channel System Installation

* Cut "L" Channel and bend

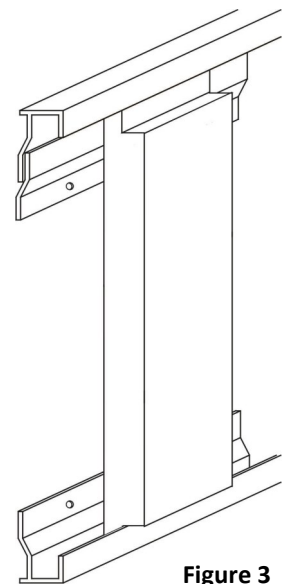
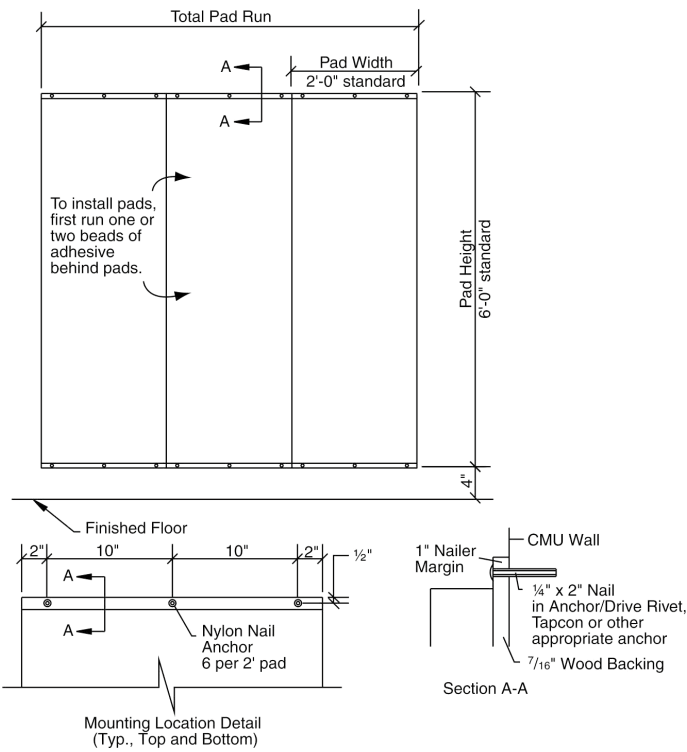


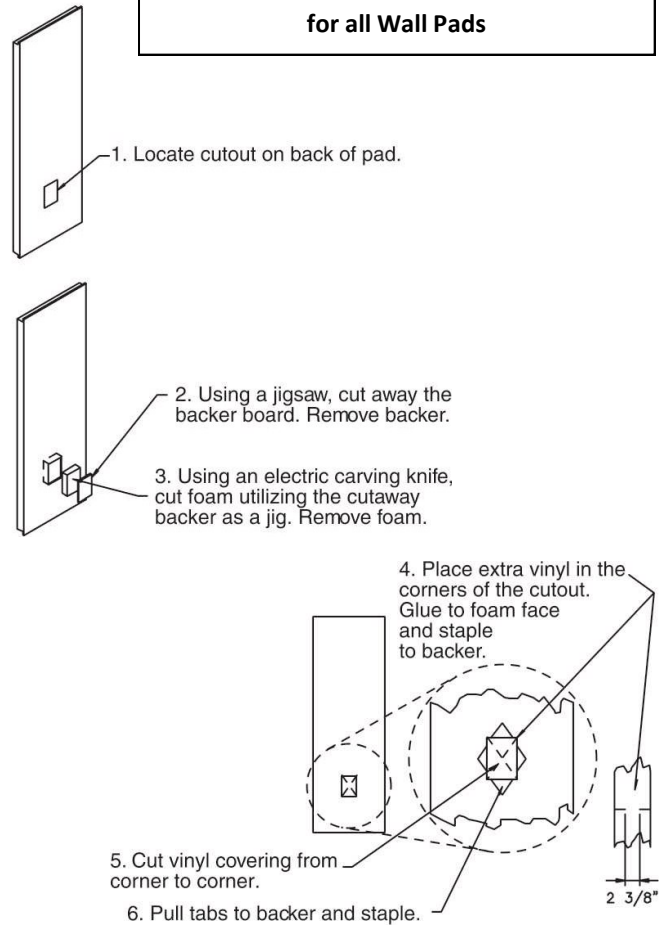
Figure 3

Indoor Wall Pad Installation Instructions

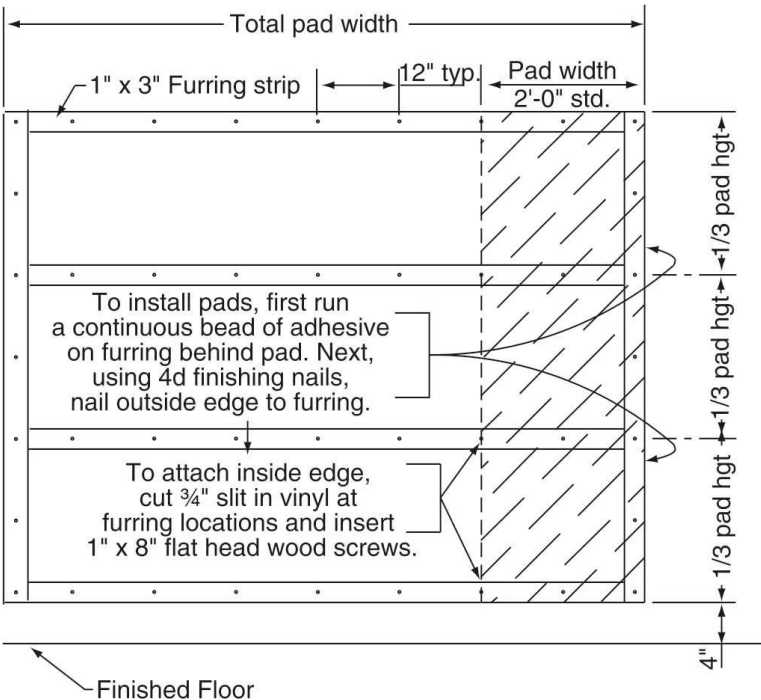
Direct Mount Installation



Cut-out Instructions for all Wall Pads



Installation with Optional Furring Strips

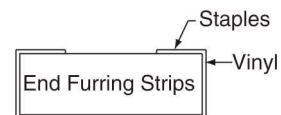


Installation with Optional Furring Strips

1. Wrap both end furring strips with vinyl identical to pads before attaching to wall (see detail).
2. Drill 3/16" hole through wood and 3/4" into wall. Insert 3/16" x 3/4" plastic anchor and #6 x 11/2" wood screw.

Alternate: 4d cut nail—11/2" must hit mortar joint. Optional method: Power actuated tool—Use 11/2" x 9/64" fastener and #3 power load.

3. Run continuous bead of high quality industrial adhesive on back side of all furring strips before attaching to wall.



Detail-Top View
Vinyl Wrapping