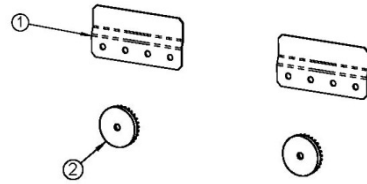


INSTALLATION METHOD FOR Z-BAR AND DUAL LOCKS

Hardware Kit

The hardware kit consists of at least two of the following:

1. Z-clip hangers
2. Dual Lock® Washers

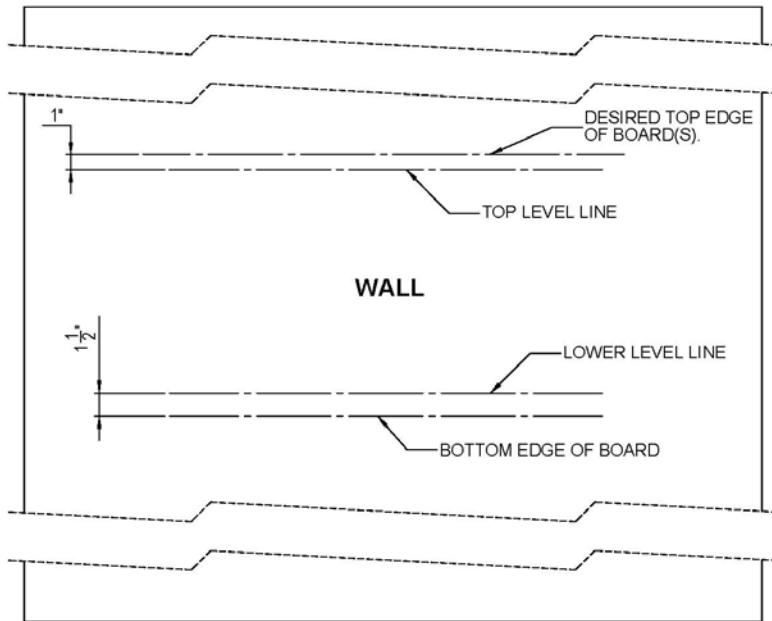


The quantity of each item will vary with board size.

Screws and hardware to attach hangers to the wall should be appropriate for the type of wall construction and are to be supplied by the installer. Two screws required per Z-clip.

Layout

1. Measure approximately 1" down from desired top edge of board.
2. Strike a level line at this location long enough to mount all boards to be hung at this level.
3. Strike a second level line 1-1/2" above the desired location of the bottom edge of the board.



INSTALLATION – Mounting Hangers

Note: Make sure wall is level and plumb, shimming where necessary to ensure all anchor points are in line and level.

1. Using screws and necessary anchors appropriate for the type of wall construction, mount the top z-clips to the wall along the top-level line as shown below. The clips should be evenly spaced such that they will be located inside the trim of the board being installed. (Screws and anchors not included.)
2. Repeat the process in Step 1 to mount the Dual Lock washers at the lower level line.
3. Once the hangers are mounted and the board is hung, press the Dual Lock washers firmly together to engage all Dual Lock washers on board with washers on wall. If wall is not level and Dual Lock washers are not engaging, it may be necessary to shim with steel washers.

Dual Lock® is a registered trademark of 3M Corporation.

