Acoustic Pro™ Fabric Wrapped Panels

Z-CLIP INSTALL INSTRUCTIONS

Z-clips are a two-part mounting system. One clip is on the back of the panel, and a matching clip is fastened to the wall. The panel hangs by seating the two together. This guide walks through each step, from receiving your panels to hanging them.

Receiving and Handling

- Carry panels upright, with the width in the vertical position, to avoid stressing the panel and possibly cracking or breaking it.
- Wear disposable white cotton gloves whenever possible to avoid soiling the fabric, especially light-colored fabrics.
- Clean stains and soiling, including adhesive, as soon as possible to make removal easier (see the Acoustic Pro Fabric Cleaning & Disinfection Guide).

Installation Tools

- Z-clips (or Z-bars) for the wall, with the matching clips on the back of the panels
- Drywall screws, concrete anchors, or shots and pins (for concrete block or precast concrete walls)
- Drill or screw gun
- Chalk, paint, or a similar coating (to mark clip locations)
- Level
- Laser or chalk line
- Plumb bob or laser
- Shims

Planning

- This guide covers mounting Acoustic Pro panels to a wall with Z-clips.
- Second Skin Audio matches the number and type of clips to your panel size and ships the hardware with your order. Use all of the hardware provided.
- Allow 5/8" minimum clearance above the panels so the clips can clear and seat with each other.
- Plan extra time. Z-clip installation takes roughly 3 times longer than impaling clips, because the wall clips must be exactly aligned with the clips on the back of the panels.
- Leveling clips, angle, or molding to support the bottom of the panels is recommended.

Preparation

1. Strike a level line at the panel bottom with a laser or chalk line.
2. Establish a plumb line for the first panel with a laser or plumb bob. Use it as a reference for the remaining panels.
3. Check that the existing wall is flat and true. Shim the clips as needed to provide a flat, plumb panel installation.

Installation

1. Measure from the clips on the back of the panel to determine where the support clips belong on the wall. For easier installation, apply chalk, paint, or a similar coating to the back of the panel clips, then hold the panel in position to mark the clip locations on the wall.
2. Secure the Z-clips (or Z-bars) firmly to the wall with drywall screws, concrete anchors, or shots and pins for concrete block or precast concrete walls.
3. Check that the wall clips are perfectly plumb, square, level, and aligned with the clips on the back of the panels.
4. Lift the panel into position above the wall clips and lower it so the clips seat with each other.
5. Support the bottom of the panels with leveling clips, angle, or molding.

For any other questions or field problems, contact Second Skin Audio at 800-679-8511 or visit www.secondskinaudio.com.