

WALL MOUNTING: Angled-Impaling Clip with Adhesive (AF1)

APPLICATION:

For mounting fiberglass panels with adhesive and angled impaling clips to hold panels until adhesive sets.

DESCRIPTON:

This installation technique combines the permanence of adhesive with our AF1-Impaling Clips to hold them in place while the adhesive dries. This allows you to install fiberglass acoustical wall panels without any bottom support. Installation is done in the following order:

1. Lay out the panel location on the wall.
2. Fasten angled impaling clips to the wall at the following rate:

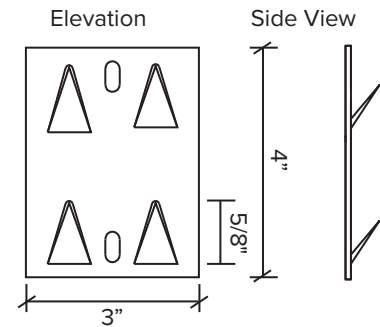
Panel Size	Number of AF1-Clips
Up to 16 sf	2
16 sf to 32 sf	4
33 sf to 60 sf	6

Spread the clips evenly across the panel. They only need to hold the panel in place for 48 hours while the adhesive dries.

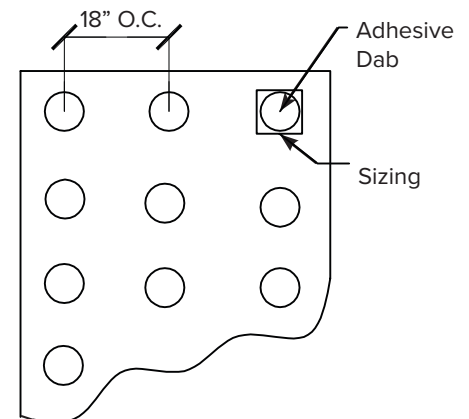
3. Use heavy-bodied, water-based adhesive. **Do not apply adhesive in a "ribbon" pattern.**
4. **Walls must be primed or painted** with no grease, dust or dirt. Walls should be even, with no protruding nails or screws.
5. With a putty knife, size the back of the panel by applying a thin coat of adhesive, approximately 4"x4" square, 18" O.C. across the back of the panel. **Note:** Use only heavy-bodied, water-based adhesive.
6. Place adhesive dabs (the size of a large egg) centered on each 4"x4" sized area. **Do not put adhesive on clips.**
7. Position the wall panel at the installation location. Press the panel down and toward the wall, ensuring that the clips points imbed firmly in the back of the panel.
8. **This installation technique will leave a 5/8" reveal between the ceiling and the top of the panel.**

Note: Due to variations in fiberglass thickness and wall inconsistencies, some shimming may be required to align the panel edges.

AF1-Impaling Clip



Back of Panel



Cross Section

