



Just Listen.

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Tools You'll Need

Measuring tape
Phillips screwdriver
Power drill
3/16" drill bit
Hammer
Adhesive

Optional Tools

Level
Phillips bit for drill

Fastener Identification



black screw



conical anchor



impaling clip

ATS Acoustics Hardened-Edge Panel Impaling Clip Installation Instructions

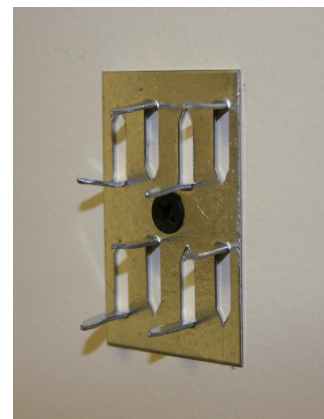
Step 1: Attach Clips to the wall

Hold the panel up to the wall where it is to be installed and lightly mark placement with a pencil. See diagram below to determine the right amount of clips to use for your panel size.

Drywall: Using a 3/16" drill bit, drill a hole at each screw location. Insert a plastic anchor in each hole. Use the hammer to gently drive the anchor flush with the wall surface.

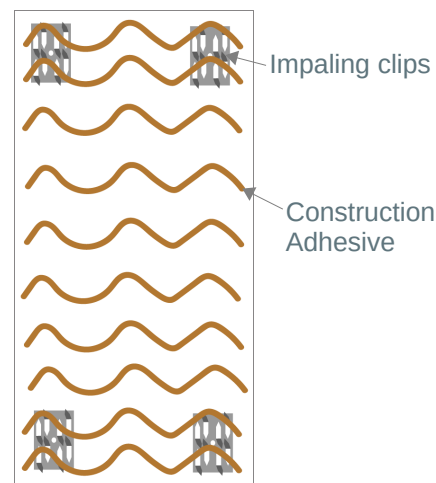
Concrete: Follow the instructions for drywall, but use a 3/16" masonry drill bit.

Wood: Do not use the plastic anchors. Drill a small pilot hole at each screw location.



Optional Step 2: Permanent Mounting

For large/heavy panels, and/or panels in high-traffic areas, permanent mounting is recommended. For permanent placement of the panels, apply beads of construction adhesive such as Liquid Nails® to the wall and spikes before impaling the panel onto the clips. Warning: Panels permanently mounted in this way cannot be removed without damage to the panel and/or wall surfaces.

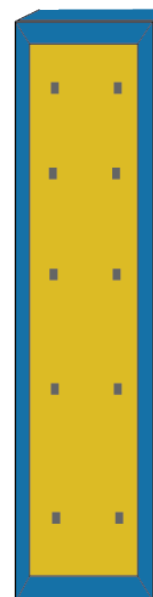


Step 3: Hang the Panel

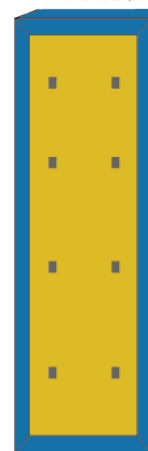
Mount the panel firmly to the clips with the use of a level by pressing and impaling the panel onto the clips, making sure the panel is flush with the wall.

Caution: On 1" thick panels, impaling spikes will be close to the surface of the panel after installation. Be careful when pressing on the surface of the panel over clip areas.

2' x 8' x 2" / 1"
4' x 8' x 2" / 1"



2' x 6' x 2" / 1"
4' x 6' x 2" / 1"



2' x 4' x 2" / 1"
4' x 4' x 2" / 1"



Clip placement