ADHESIVE MOUNT 1” & 2” SOUND SHIELD PANELS

APPLICATION

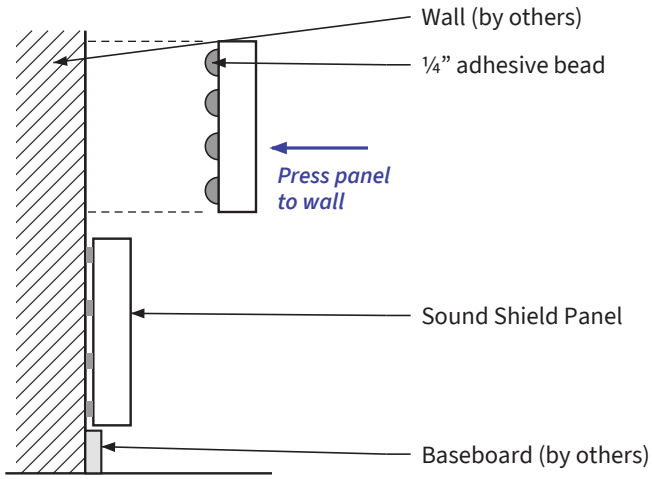
For mounting 1” and 2” Sound Shield Panels to drywall, plaster, painted, or concrete walls with construction adhesive. Not for damp or washdown areas.

DESCRIPTION

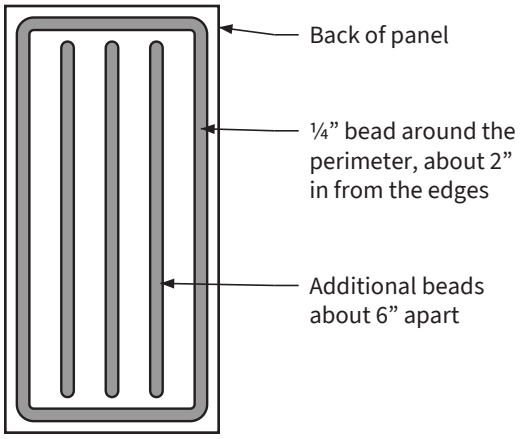
This method uses only **Loctite Power Grab Express** construction adhesive. It grabs the panel on contact, can be repositioned for about 15 minutes, and reaches full strength in about 12 hours. Installation is as follows:

1. Make sure the wall is clean, dry, sound, and free of dust and grease. Sand glossy paint. The adhesive, panels, and room must be **above 50°F.**
2. Measure and mark the top and one side of the panel location. Use a level to draw a horizontal and vertical line that meet to form a corner.
3. Cut the cartridge tip to lay a **¼” bead.**
4. On the back of the panel, run a bead around the perimeter about **2” in from the edges,** then add straight beads across the panel about **6” apart.** See the Adhesive Pattern diagram.
5. **Within 15 minutes,** set the panel on the wall and line up its top and side edges with the marked lines, matching the panel corner to the corner on the wall.
6. Press firmly along each edge, then across the panel. You can adjust it for up to 15 minutes.
7. Leave panels undisturbed for **12 hours** while the adhesive reaches full strength.

Elevation Diagram



Adhesive Pattern (Back of Panel)



Not to scale.

ADHESIVE MOUNT 1” & 2” SOUND SHIELD PANELS

TOOLS & MATERIALS

- Loctite Power Grab Express construction adhesive, 9 oz cartridges
- Caulking gun
- Level and drywall square
- Table saw, miter saw, jig saw, hole saw, or utility knife
- Sandpaper for glossy surfaces

COVERAGE

A 9 oz cartridge lays about 27 feet of ¼” bead. With the pattern shown, plan on about one cartridge for every 8 square feet of panel.

CUTTING

Good tools are needed if panels have to be cut. Cut and fit panels before applying adhesive, and take care when fitting around windows, light switches, and other penetrations.

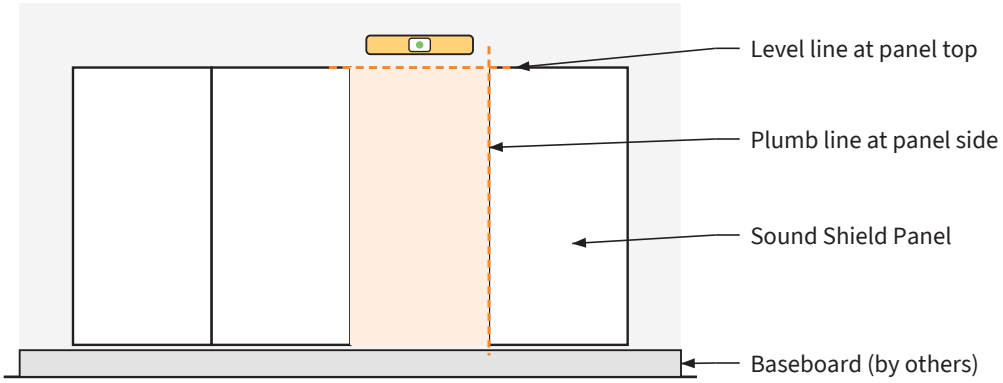
RECEIVING

Before unpacking, check the cartons for obvious shipping damage. Note any damage on the delivery receipt before signing. Move the cartons to a dry, climate controlled area and inspect them for dents, breakage, or other damage that could affect the panels inside. If you find damage, photograph it, then open the carton and check the panels for hidden damage. Photograph anything you find and contact NetWell.

SPECIAL HANDLING

Sound Shield Panels are finished acoustical products and must be handled with care. Protect the panel face and handle all edges carefully. Do not twist or bow panels during installation. Panels should be installed by experienced installers.

Typical Installation (Front View)



Questions? Call NetWell at **1-800-638-9355** or email **help@controlnoise.com.**

DIRECT ATTACH 1” & 2” SOUND SHIELD PANELS

APPLICATION

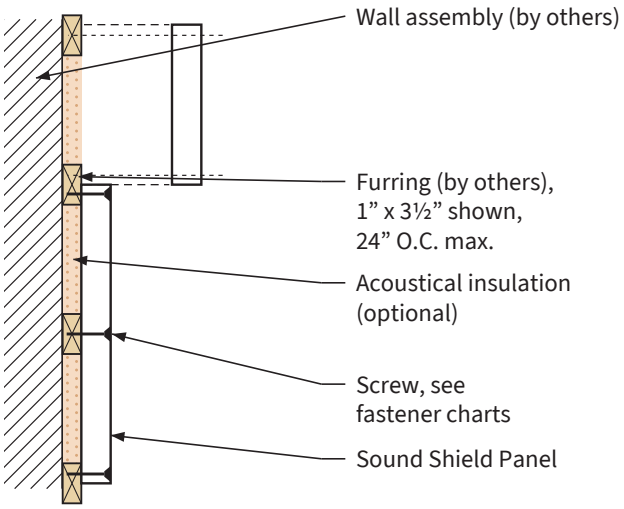
For mounting 1” and 2” Sound Shield Panels with screws to wood or metal furring, existing structure, or plywood on walls.

DESCRIPTION

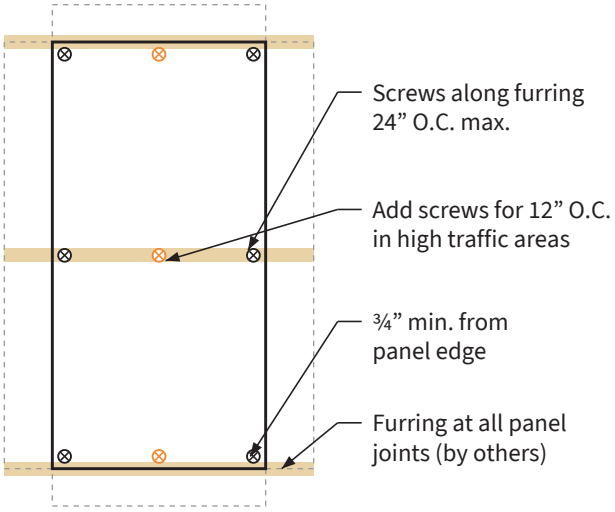
Panels are screwed directly to furring or structure that is thick enough to support them. An acoustical insulation backer between the furring is optional. Screws are by others. Installation is as follows:

1. Confirm the wall has furring, existing structure, or plywood that can support the panels.
2. Install furring at **24” O.C. max.**
3. Lay out the furring so **all panel joints land on furring.**
4. If using an acoustical insulation backer, install it between the furring.
5. Pick the screw type and length for your panel thickness and substrate from the **Screw Type Chart** on page 2.
6. Fasten panels to the furring with screws at **24” O.C. max,** or **12” O.C. max in high traffic areas.** Keep each screw at least **¾” from the panel edge.**
7. Drive screws snug to the panel face. **Do not overdrive.**

Elevation Diagram



Typical Screw Layout (Front View)



Not to scale. Screw inset exaggerated for clarity.

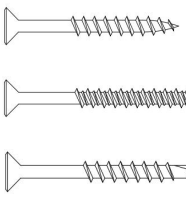
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SCREW TYPE CHART			
PANEL THICKNESS	SUBSTRATE	RECOMMENDED SCREW TYPE	RECOMMENDED SCREW LENGTH
1”	Hat channel or thin metal	Self tapping	2”
2”	Hat channel or thin metal	Self tapping	3”
1”	Wall board or wood furring	Drywall screw	1⅝”
2”	Wall board or wood furring	Drywall screw	3”
1”	Concrete	Tapcon	2¼”
2”	Concrete	Tapcon	3¼”

SCREW SPACING CHART		
APPLICATION	MAX. O.C. SPACING	MIN. DISTANCE FROM PANEL EDGE
Wall	24”	¾”
Wall, high traffic	12”	¾”

All screws are by others. Use #6 screws matched to the substrate as shown at right.

RECOMMENDED SCREWS



#6 Sharp Point Drywall Screw
For wood

#6 CMU Screw
For masonry

#6 Self Tapping Screw
For metal

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