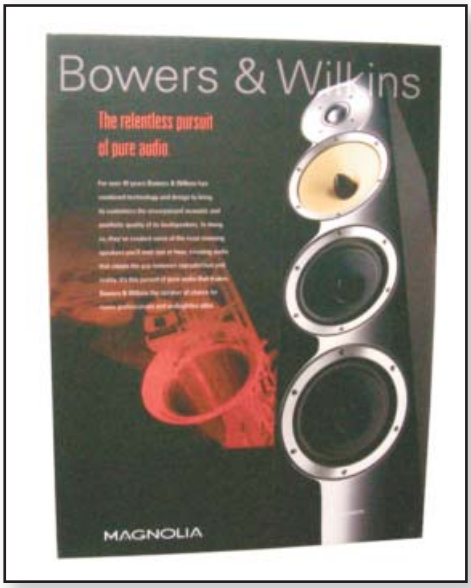
Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318
(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121
Email: sales@acousticalsurfaces.com
Visit our Website: www.acousticalsurfaces.com

We Identify and S.T.O.P. Your Noise Problems



Custom Graphic

Poly Max™ Polyester Acoustical Panels

Acoustical Wall & Ceiling Tiles

- Formaldehyde Free
- No Binding Agents
- No Chemical Irritants
- Impact Resistant
- Architecturally Decorative
- Tackable Surface
- Class A Fire Rated
- 60% Polyethylene Terephthalate-Recycled Content

BENEFITS COMPARED TO FIBERGLASS: No chemical irritants, non-allergenic, non-toxic, formaldehyde free, increased impact resistance, no binding agents & cost competitive

MATERIAL: 7.5 # per cubic foot density panels made from 100% polyester (60% PET-recycled fiber, 40% PET-virgin fiber)

APPLICATIONS: Theaters & Home Theaters, Gymnasiums & Multipurpose Room, Commercial & Office Buildings, Studios & Production Houses, Restaurants & Night Clubs, Government & Municipal Buildings, Schools & Universities, Industrial & Manufacturing Facilities

SIZES: White: 23¾" x 47¾" & 48" x 96". Beige: 24" x 48"
Custom sizes available, please call for details.
Available in 23¾" x 47¾" for ceiling tiles

THICKNESS: 1"

COLORS: Beige & White

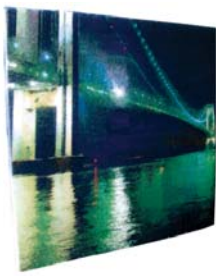
WEIGHT: 7.5# PCF

FLAMMABILITY: Class A Fire Rated
Flame Spread Index = 15
Smoke Developed Index = 250

ACOUSTICAL PERFORMANCE:

Product	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
1" Type A	.08	.20	.59	.94	1.04	1.02	**.70**
1" Type E400	.44	.80	.73	.99	1.00	.97	**.90**

INQUIRE ABOUT CUSTOM GRAPHIC OPTIONS:



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Installation Instructions for Poly Max™ Acoustical Panels

Acoustical wall panels may be attached to walls with a variety of hardware:

Z-Clips

If the wall panels are designed to be removable, the use of Z-clips and/or Z-bars may be used for installation.

Z-clips are factory installed on the back of the panels and Z-bar, or additional Z-clips are sent in a shipping package to be installed on the wall where the panels are to be installed.

STEP 1:

Determine the Z-clip or Z-bar locations on the wall to line up with the Z-clip locations on the wall panels. (This "top" of this location is calculated by adding the "z-clip location on panel" to the distance from the top of the wall to the top of the panel.).

Secure the Z-clip or Z-bar and washers to the wall with 2 screws. (Place 1 washer between the wall and Z-clip or Z-bar at each screw location).

Slide the Z-clips on the panels onto the Z-clips or Z-bars on the wall.

STEP 2:

Lay out the panel locations. Determine z-clip or z-bar location on wall to line up with z-clip location on panels.

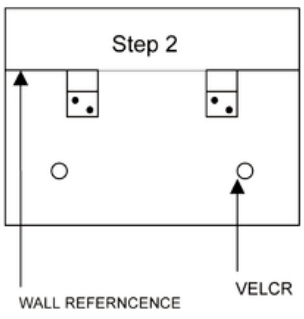
STEP 3:

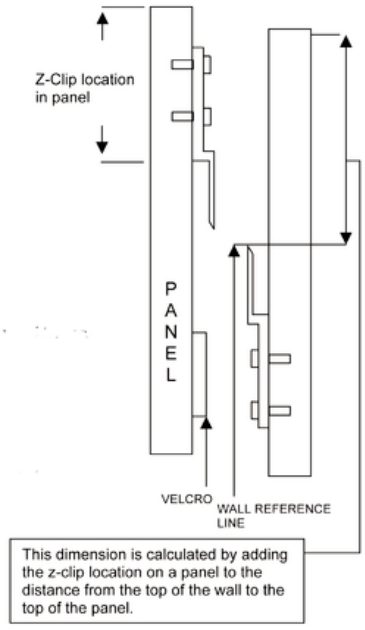
Secure the z-clip or z-bar to the wall with 2 screws.

STEP 4:

Slide the z-clips on the panels onto the z-clips or z-bars on the wall.

*For vaulted or sloped ceilings, apply a small amount of adhesive (ie) LIQUID NAILS on both sides of clip





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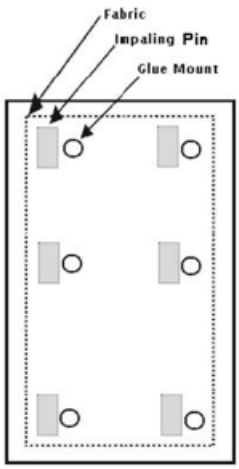
Installation Instructions for Poly Max™ Acoustical Panels Cont.

Impaling Pin

- Mount Pins to the wall surface by removing the paper backing and pressing the pin's flat backing FIRMLY ONTO WALL.
- Pins should be located on the wall to avoid the fabric on the back of the panel
- Apply a golf-ball size amount of panel adhesive on the wall surface next to each pin
- Push the panel onto the pins using firm pressure with the palm of your hand in the area around each pin



Number of Pins per Panel

Panel Length	Number of Pins
Up to 24'	4
24' to 48'	4-6
48' to 72'	6-8
72' to 96'	6-8
96' to 120'	10