



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



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", Dark Beige: 24" x 48"

Custom sizes available, please call for details.

Available in 23¾" x 47¾" for ceiling tiles

THICKNESS: 1"

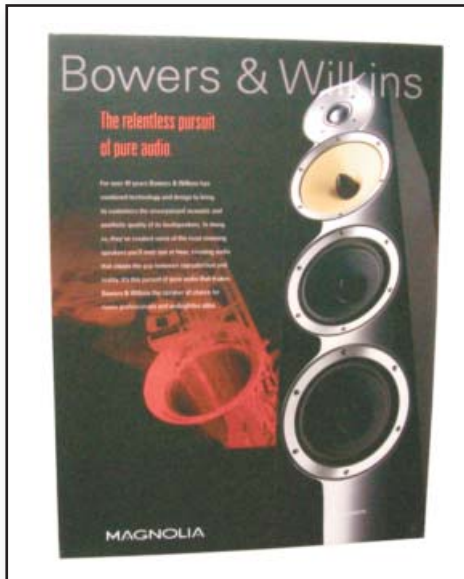
COLORS: Dark Beige & White

WEIGHT: 7.5# PCF

FLAMMABILITY: Class A Fire Rated

Flame Spread Index = 15

Smoke Developed Index = 250



Custom Graphic

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.

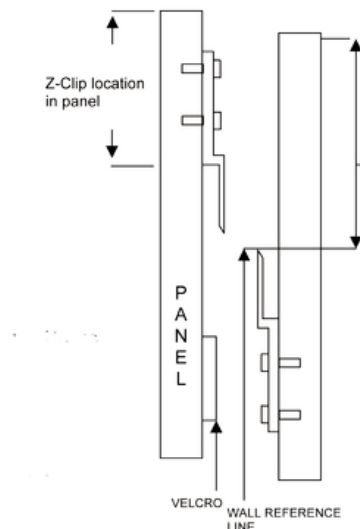
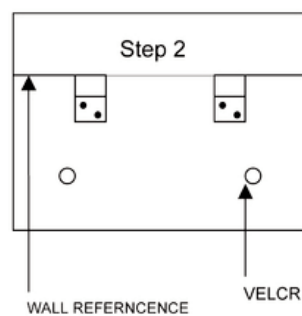
STEP 3:

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



This dimension is calculated by adding the z-clip location on a panel to the distance from the top of the wall to the top of the panel.

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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

