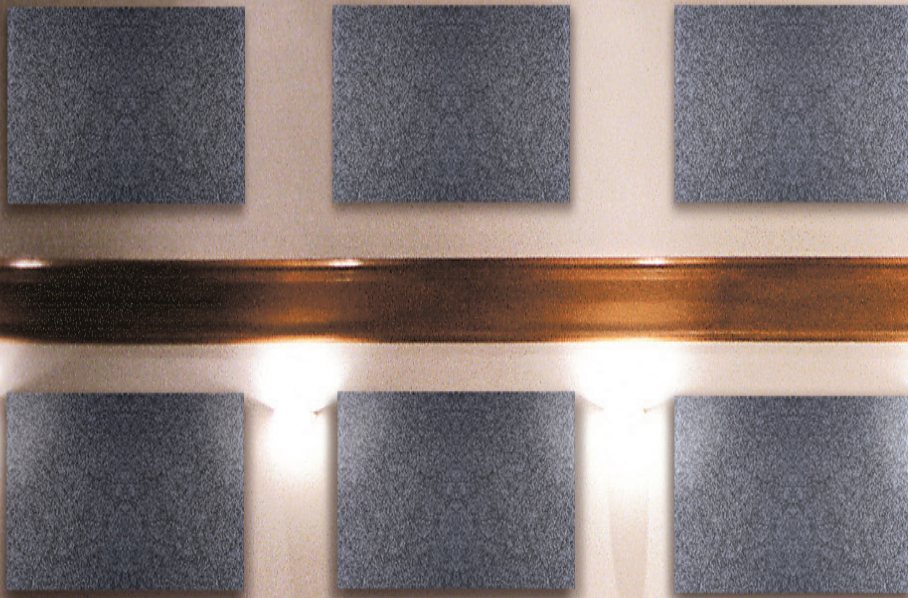


# Sound Silencer (PEPP)

## Acoustical Wall & Ceiling Panels



### Sound Silencer

Sound Silencer acoustical wall panels are unique – made from Rigid Porous ARPRO Acoustical (P.E.P.P.) Planks, these panels are Class A fire rated with STC and NRC values. Sound Silencer panels are great for gymnasiums, ice rinks, swimming pools, clean rooms, laboratories, food prep areas, firing ranges, and anywhere else where noise control is important. Panels can be applied directly on wall and ceiling surfaces for attractive and effective sound control.

### FEATURES & BENEFITS

- High performance – both STC & NRC ratings
- Class A fire rated per ASTM E84
- No fiberglass – non-fibrous
- Water-resistant indoor
- Non-abrasive surface
- Indoor/outdoor usage
- Tackable surface
- Moisture-, impact-, bacteria- & fungi-resistant
- Lightweight & cleanable

**STOP NOISE**

**ACOUSTICAL | SURFACES, INC.**

*Celebrating Over 35 Years* - SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION SPECIALISTS!  
952.448.5300 | 800.448.0121 | sales@acousticalsurfaces.com | www.acousticalsurfaces.com

# Sound Silencer (PEPP)

## Acoustical Wall & Ceiling Panels



### Sound Absorption

	Mount	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
Sound Silencer 1"	Wall - A Mount	0.05	0.06	0.21	0.80	0.65	0.75	0.45
Sound Silencer 1"	with 1" Echo Eliminator	0.11	0.58	1.07	0.71	0.74	0.72	0.80
Sound Silencer 2"	Wall - A Mount	0.07	0.21	0.81	0.85	0.93	0.88	0.70
Sound Silencer 2"	Wall with 1" Echo Eliminator	0.17	0.81	0.97	0.85	0.89	0.92	0.90

### Sound Transmission Loss\*

	125Hz	250Hz	500Hz	1KHz	2.5KHz	5KHz	*STC Rating
Sound Silencer 1"	6	5	7	8	10	15	9
Sound Silencer 2"	9	8	10	10	17	22	13

### APPLICATIONS

Gymnasiums, auditoriums, classrooms, offices, swimming pools, ice arenas, clean rooms, food processing plants, food prep areas, cafeterias, restaurants, manufacturing plants, pro audio, car washes, rooftop and machine enclosures, dog kennels, locker rooms and more.

### MATERIAL

Semi-rigid porous expanded polypropylene acoustical bead foam (P.E.P.P.). Fiber-free.

### SIZES & DIMENSIONS

Standard: Nominal 2' x 2', 2' x 4'; custom sizes available.

### WEIGHT

1" = 1/4 lb./sf 2" = 1/2 lb./sf.

### COLORS

White, Charcoal

### FLAMMABILITY

ASTM E-84 Class 1-A.

1" - Flame Spread: 3, Smoke Developed: 84

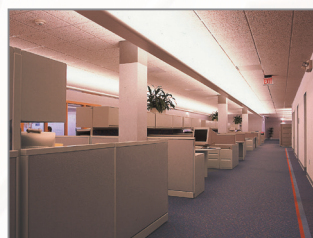
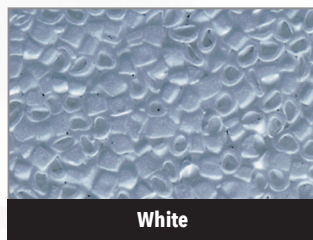
2" - Flame Spread: 5, Smoke Developed: 113

### INSTALLATION

ASI Acoustical Adhesive, screws, Z-Clips.

### Sound Silencer Install Video Available on YouTube

Please search "YouTube/Acoustical Surfaces" to see Sound Silencer (P.E.P.P.) videos, and other product installation videos.



### Test Reports & Additional Information Can be Found at:

[www.acousticalsurfaces.com/sound\\_silencer/sswall\\_panel.htm](http://www.acousticalsurfaces.com/sound_silencer/sswall_panel.htm)



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