

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.

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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 Wall or Ceiling Panels: 2' x 2', 2' x 4'

Standard Ceiling Tiles: 23-3/4" x 23-3/4", 23-3/4" x 47-3/4"

Custom sizes available up to 25" x 49"

WEIGHT

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

COLORS

White, Charcoal.

FLAMMABILITY

Class A Fire Rating per ASTM E84.

INSTALLATION

ASI Acoustical Adhesive, screws, Z-Clips.

Sound Silencer Install Video Available on YouTube

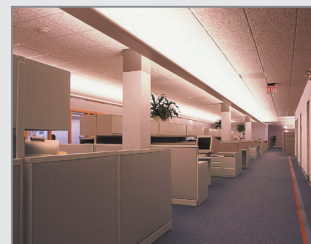
Please search "YouTube/Acoustical Surfaces" to see Sound Silencer (P.E.P.P.) videos, and other product installation videos.



Charcoal Grey



White



Test Reports & Additional Information Can be Found at:

www.acousticalsurfaces.com/sound_silencer/sswall_panel.htm



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