

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: <u>sales@acousticalsurfaces.com</u>
Visit our Website: <u>www.acousticalsurfaces.com</u>

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



SOUND SILENCER™ P.E.P.P.

Porous Expanded Polypropylene (P.E.P.P.)

Acoustical Ceiling Tile Panels

- Class A Fire Retardent
- No Fiberglass Non-Fibrous
- Moisture Resistant
- Impact Resistant
- Lightweight Ceiling Tiles
- Indoor Outdoor (NOTE: Use Charcoal for Outdoor Applications.)

MATERIAL: Semi-Rigid Porous Expanded Polypropylene Acoustical Bead Foam (P.E.P.P.)

PATTERN: Non-Abrasive, Slightly Textured, Porous

FEATURES: Lightweight, Impact Resistant, Moisture, Bacteria & Fungi Resistant, Tackable Surface. Gymnasiums, Auditoriums, Classrooms, Swimming Pools, Ice Arenas, Clean Rooms, Food Processing Plants, Food

APPLICATIONS: Prep Areas, Cafeterias & Restaurants, Manufacturing Plants, Car Washes, Rooftop and Machine

Enclosures, Gun Ranges, Dog Kennels, Locker Rooms

COLOR: White, Charcoal

THICKNESS: 1" & 2"

SIZES: Exact Cut: 24" × 24", 42" × 48", Nominal: 2' × 2', 2' × 4',

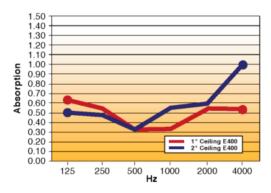
Custom Sizes Available - Maximum Panel Size: 25" × 49"

FLAMMABILITY: ASTM E84, Class A. 1": Flame Spread: 3, Smoke Developed: 84

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

INSTALLATION: Glue up direct or as a lay-in tile in a suspended tee bar grid system

WEIGHT: 1" = .25 lbs./sq. ft. 2" = .45 lbs./sq. ft.



*Note to all installers:

Sound Silencer™ PEPP is a thermal molded product, and although tough to see, one side of the panel will have injection and mold release marks. These are circular marks that range in size and indent depth. These marks denote the back side of the panel so panels should be installed with these marks facing the wall or ceiling for best possible aesthetical outcome.

SOUND SILENCER [™] : Sound Absorption / Noise Reduction								
	Mount	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
1"	Ceiling E400	0.46	0.59	0.42	0.49	0.76	0.86	0.55
2"	Ceiling E400	0.51	0.52	0.52	0.77	0.89	0.98	0.70

Soundproofing Products • Sonex™ Ceiling & Wall Panels • Sound Control Curtains • Equipment Enclosures • Acoustical Baffles & Banners • Solid Wood & Veneer Acoustical Ceiling & Wall Systems
 • Professional Audio Acoustics • Vibration & Damping Control • Fire Retardant Acoustics • Hearing Protection • Moisture & Impact Resistant Products • Floor Impact Noise Reduction
 • Sound Absorbers • Noise Barriers • Fabric Wrapped Wall Panels • Acoustical Foam (Egg Crate) • Acoustical Sealants & Adhesives • Outdoor Noise Control • Assistive Listening Devices

OSHA, FDA, ADA Compliance • On-Site Acoustical Analysis • Acoustical Design & Consulting • Large Inventory • Fast Shipment • No Project too Large or Small • Major Credit Cards Accepted