



# 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](mailto:sales@acousticalsurfaces.com)

Visit our Website: [www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

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

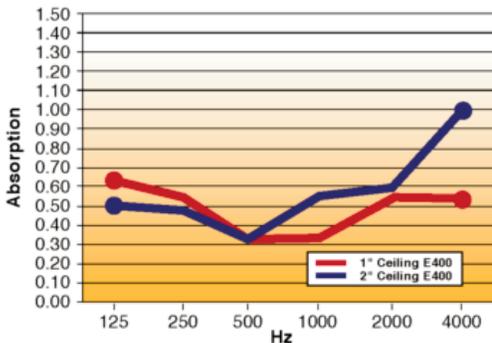


## SOUND SILENCER™ P.E.P.P.

**Porous Expanded Polypropylene (P.E.P.P.)  
Acoustical Ceiling Tile Panels**

- **Class A Fire Retardant**
- **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 Prep Areas, Cafeterias & Restaurants, Manufacturing Plants, Car Washes, Rooftop and Machine Enclosures, Gun Ranges, Dog Kennels, Locker Rooms
- 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