



# Acoustical Surfaces, Inc.

**SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS**

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

## SONEX One™

### Melamine Foam Acoustical Panels



- **Fiber Free**
- **Lightweight**
- **Economical**
- **Class A Fire Retardant**

**MATERIAL:** Melamine Acoustical Foam.

**PATTERN:** Convoluted surface - sculpted surface deflects and disperses sound waves.

**FEATURES:** Porous.

**APPLICATIONS:** Suitable for a wide variety of applications and environments for attractive noise control solutions. Offices, manufacturing plants, schools, broadcasting and recording studios.

**THICKNESS:** 2", 3" **SIZES:** 2'x4' **DENSITY:** 0.7 lbs./cub. ft.

**STANDARD COLORS:** White, Grey. **OPTIONAL HPC-COATED COLORS:** Black, Light Grey, White, Almond, Medium Grey, Light Blue, Ivory. **CUSTOM COLORS:** Please contact us to discuss custom color options.

**FLAME SPREAD per ASTM E84:** Class A. Natural: 5; Painted: 10; HPC-Coated: 15; Colortec: 5.

**SMOKE DENSITY per ASTM E84:** Class A. Natural: 50; Painted: 10; HPC-Coated: 150; Colortec: 90.

**INSTALLATION:** ASI S.T.O.P. Noise Acoustical Adhesive.



**SONEX One™: Sound Absorption Coefficients - Type A & B Mountings**

	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
B 2" Natural	0.11	0.33	0.85	1.05	1.09	1.06	<b>0.85</b>
B 2" Hypalon	0.13	0.41	1.02	1.18	1.18	1.13	<b>0.95</b>
B 2" Painted	0.07	0.37	0.89	1.05	1.04	1.03	<b>0.85</b>
B 2" Colortec	0.07	0.26	0.77	1.01	0.99	1.00	<b>0.75</b>
A 3" Natural	0.09	0.68	1.20	1.18	1.12	1.05	<b>1.05</b>
A 3" Hypalon	0.13	0.85	1.25	1.22	1.13	1.14	<b>1.10</b>
A 3" Painted	0.15	0.72	1.21	1.20	1.15	1.13	<b>1.05</b>

