



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	0.85
B 2" Hypalon	0.13	0.41	1.02	1.18	1.18	1.13	0.95
B 2" Painted	0.07	0.37	0.89	1.05	1.04	1.03	0.85
B 2" Colortec	0.07	0.26	0.77	1.01	0.99	1.00	0.75
A 3" Natural	0.09	0.68	1.20	1.18	1.12	1.05	1.05
A 3" Hypalon	0.13	0.85	1.25	1.22	1.13	1.14	1.10
A 3" Painted	0.15	0.72	1.21	1.20	1.15	1.13	1.05

