

SONEX ONE PANELS

Sound Absorbing and Noise Blocking

EXCELLENT SOUND ABSORPTION
ACROSS ALL FREQUENCIES

PANEL SIZE OF 24" X 48", 2" OR 3" THICK



PHYSICAL DATA

Material	Open-cell melamine-based foam
Density	0.5 to 0.7 lbs./cu. ft. (ASTM D3574-77)
Long-Term Service Temperature	302°F
Fire Resistance	Class 1 per ASTM E 84 (all finishes) Meets UL 1715 (willtec natural and colortec)
Flame Spread per ASTM E 84	Natural: 5, Painted: 10, Hypalon-coated: 25
Smoke Density per ASTM E 84	Natural: 50, Painted: 10, Hypalon-coated: 65
Microbial Growth	Passes UL 181, section 11
Fungus Resistance Rating	0 per ASTM G21
Finishes	Natural (white and light grey), painted or Hypalon-coated



Helps reduce noise, unwanted sounds and reverberation in many types of interior environments

SOUND ABSORPTION

Finish	Thickness	Coefficients per ASTM C423-90a						NRC	Mounting
		125Hz	250Hz	500Hz	1kHz	2kHz	4kHz		
Natural (white and grey)	2"	0.11	0.33	0.85	1.05	1.09	1.06	0.85	B
	3"	0.09	0.68	1.20	1.18	1.12	1.05	1.05	A
Painted (Charcoal, beige, brown or blue)	2"	0.07	0.37	0.89	1.05	1.04	1.03	0.85	B
	3"	0.15	0.72	1.21	1.20	1.15	1.13	1.05	A
Hypalon-coated (black, grey, white or almond)	2"	0.13	0.41	1.02	1.18	1.18	1.13	0.95	B
	3"	0.13	0.85	1.25	1.22	1.13	1.14	1.10	A

Solve your noise problem. Call now to get it right the first time 888-666-5090

Do you need expert design, product selection and installation instruction? Sound Isolation Company has the experience you need for a partnership that will work. Call Now 888-666-5090

SOUND [ISOLATION] COMPANY

2900 WESTINGHOUSE BLVD. SUITE 106
CHARLOTTE, NC 28273
704 / 504 / 1127 PH
704 / 504 / 1115 FX
888 / 666 / 5090 TOLL FREE
WWW.SOUNDISOLATIONCOMPANY.COM