

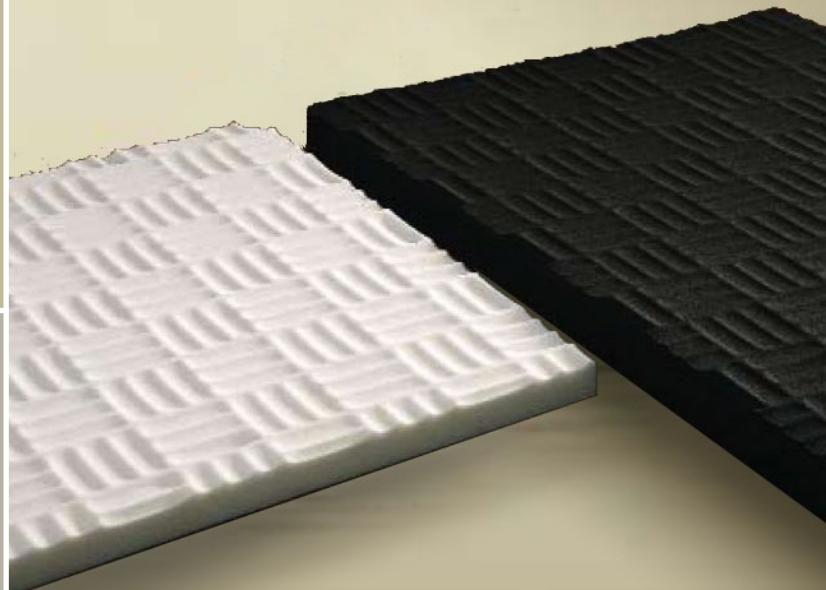
SONEX

VALUELINE PANELS

Sound Absorbing and Noise Blocking

EXCELLENT ACOUSTIC CONTROL
ACROSS ALL FREQUENCIES

PANEL SIZE OF 24" X 48" BY 1 1/2",
1 7/8" OR 2 1/2" THICKNESS



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)
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*

*minimum order of 20 boxes



SONEX Wedges can be used to create full anechoic or hemi-anechoic chambers.

SOUND ABSORPTION

Finish	Thickness	Coefficients per ASTM C423-90a						NRC	Mounting
		125Hz	250Hz	500Hz	1kHz	2kHz	4kHz		
Natural (white and light grey)	1 1/2"	0.08	0.29	0.73	0.94	0.97	0.89	0.75	B
	1 7/8"	0.17	0.55	1.07	1.15	1.08	1.10	0.95	B
	2 1/2"	0.19	0.62	1.15	1.21	1.14	1.20	1.05	B
Painted (charcoal, beige, brown or blue)	1 1/2"	0.06	0.34	0.79	1.02	1.00	0.98	0.80	B
	1 7/8"	0.19	0.55	1.17	1.21	1.15	1.13	1.00	B
	2 1/2"	0.20	0.66	1.20	1.19	1.12	1.12	1.05	B

**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

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