

## Sonex Valueline Panels

- ✓ Excellent acoustic control across all frequencies
- ✓ Subtle surface pattern
- ✓ Easily mounts to any ceiling and/or wall surface with pinta's acouSTIC adhesive
- ✓ Panel size of 24" x 48" by 1 1/2", 1 7/8" or 2 1/2" thickness

### Applications:

- ✓ Manufacturing facilities
- ✓ Industrial assembly areas
- ✓ Classrooms and music rooms
- ✓ Machine enclosure
- ✓ lining
- ✓ Recreational facilities
- ✓ Multi-purpose rooms
- ✓ Restaurants and cafeterias
- ✓ Nearly any interior space



SONEX Valueline Panels provide effective acoustic control at an affordable price. The subtle surface pattern on these panels renders them inconspicuous in most settings, making them suitable for a variety of interior settings, including manufacturing facilities, churches and classrooms. SONEX Valueline Panels are made from willtec® foam, which is Class 1 fire-rated for flame spread and smoke density. willtec natural also meets the corner burn test UL 1715. SONEX Valueline Panels offer excellent acoustical control across all frequencies with a Noise Reduction Coefficient (NRC) ranging from 0.75 to 1.05. They are especially effective at absorbing excessive sound at the middle frequencies (500 and 1,000 Hz) where unwanted noise and reverberation can interfere with communication. Panels are available in natural willtec and can be easily mounted to any wall or ceiling surface with pinta's acouSTIC water-based adhesive. Separate panels by 1" from adjacent panels for a more uniform appearance.

### Physical Data—WILLTEC foam

Material	Open-cell, melamine-based foam
Density	0.5 to 0.7 lbs./cu. ft. (ASTM D3574- 77)
Long-Term Service Temperature	302°F (150°C)
Flame Spread and Smoke Density	Passes Class A per ASTM E 84 (all finishes) Meets UL 1715 (WILLTEC natural) Passes CAN ULCS-102
Microbial Growth	Passes UL 181, section 11
Fungus Resistance	Rating 0 per ASTM G21
Finishes	Natural (white or grey) or water-based acoustic coated (standard, premium or custom colors)

### Sound Absorption

Finish	Thickness	Coefficients per ASTM C423-90a							Mounting Type
		125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC	
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