Memtech Acoustical, LLC

Your Source for Noise Control Solutions

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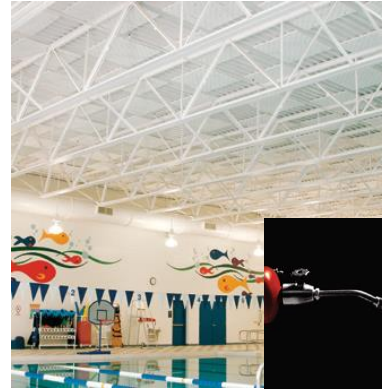**Sales@memtechacoustical.com**

Product Information

www.memtechacoustical.com

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 11/2", 17/8" or 21/2" 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
Fire Resistance	Class 1 per ASTM E 84 (all finishes) Meets UL 1715 (willtec natural)
Flame Spread per ASTM E 84	Natural: 5 HPC-coated: 15
Smoke Density per ASTM E 84	Natural: 50 HPC-coated: 150
Fungus Resistance	Rating 0 per ASTM G21
Microbial Growth	Passes UL 181, section 11
Finishes	Natural (white and light grey) or HPC-coated*

*Minimum order of 20 boxes.

Sound Absorption

Finish	Thickness	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC	Mounting Type
Natural	11/2"	0.08	0.29	0.73	0.94	0.97	0.89	0.75	B
(white and light grey)	17/8"	0.17	0.55	1.07	1.15	1.08	1.10	0.95	B
	21/2"	0.19	0.62	1.15	1.21	1.14	1.20	1.05	B