

Sonex One Panels

- ✓ Softly sculpted surface pattern
- ✓ Excellent sound absorption across all frequencies
- ✓ Helps reduce noise, unwanted sounds and reverberation in many types of interior environments
- ✓ Panel size of 24" x 48" by 2" or 3" thickness
- ✓ Beveled edges for a finished look

Applications:

- ✓ Retail stores
- ✓ Printing press rooms
- ✓ Production facilities
- ✓ Aquatic and recreational centers
- ✓ Educational facilities and daycare centers



SONEX One Panels are a versatile product, offering effective acoustic control in a variety of applications and environments including industrial facilities, multi-purpose rooms and architectural projects. SONEX One Panels are attractive and reliable, featuring Noise Reduction Coefficient (NRC) ranging from 0.85 to 1.10.

The sculpted surface of each panel deflects and disperses sound waves, allowing the open-cell willtec® foam to convert sound energy into quiet, kinetic energy. pinta's exclusive willtec foam is Class 1 fire-rated according to ASTM E 84 for flame spread and smoke density. willtec natural meets the corner burn test UL 1715. SONEX One Panels are available in natural or HPC-coated finishes. Our exclusive HPC formulation protects the foam from dust and dirt and makes it possible to wipe panels clean using only a damp cloth. SONEX One Panels are easy to install on any wall and/or ceiling surface with pinta's acouSTIC water-based adhesive.

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)	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
HPC-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