



- Famous anechoic wedge shape
- Noise Reduction Coefficient (NRC) ranging from 0.75 to 0.80
- Available with special colortec process
- Panel size of 24" x 48", 2" thick SONEX Classic and 24" x 24", 2" thick SONEX Junior

SONEX® Classic Panels **SONEX Junior Panels**

Product Information

SONEX Classic and SONEX Junior Panels feature a modified anechoic wedge design for cost-effective, yet impressive sound control. The unique geometric shape of the surface pattern on these panels provides optimum deflection of sound waves, making them an excellent choice for recording and broadcast studios. These versatile panels can also be used in listening rooms, restaurants, production areas and other locations where sound absorption is critically important. Panels offer excellent acoustical control across all frequencies with a Noise Reduction Coefficient (NRC) ranging from 0.75 to 0.80.

SONEX Classic and SONEX Junior Panels are available in either natural or painted willtec®. The panels are also offered in colortec (the entire thickness of the foam panel is dyed a deep charcoal) and colortec premium (colortec with a more uniform surface color). These panels are especially appropriate for high-traffic areas.

Regardless of the finish option, pinta's exclusive willtec foam is Class 1 fire-rated, according to ASTM E 84 for flame spread and smoke density. willtec natural and colortec meet the corner burn test UL 1715.

These panels can easily be mounted to any wall or ceiling surface with pinta's acouSTIC water-based adhesive.

SONEX® Classic Panels in charcoal colortec used in the control room of a broadcast facility



willtec meets ASTM E 84 Class 1 fire rating



SONEX Classic Panels in natural light grey willtec used to reduce echo in a recording studio



Applications

- Recording, broadcast studios and listening rooms
- Machine enclosures and print shops
- Indoor firing ranges
- Museums or interactive display areas
- Clubs, bars and restaurants

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 and colortec)
Flame Spread per ASTM E 84	Natural: 5 Painted: 10 colortec: 10
Smoke Density per ASTM E 84	Natural: 50 Painted: 10 colortec: 10
Microbial Growth	Passes UL 181, section 11
Fungus Resistance	Rating 0 per ASTM G21
Finishes	Natural (white and light grey), painted, colortec or colortec premium

Sound Absorption

Finish	Thickness	Coefficients per ASTM C423-90a							NRC	Mounting Type
		125Hz	250Hz	500Hz	1kHz	2kHz	4kHz			
Natural (white and grey)	2"	0.05	0.31	0.81	1.01	0.99	0.95	0.80	A	
Painted (charcoal, beige, brown and blue)	2"	0.17	0.33	0.85	1.03	1.08	1.06	0.80	B	
colortec (charcoal)	2"	0.05	0.31	0.81	0.96	0.97	0.97	0.75	A	
colortec premium (charcoal)	2"	0.05	0.31	0.81	0.96	0.97	0.97	0.75	A	

Other Products

pinta acoustic, inc. manufactures a broad range of acoustical materials, including:

- CONTOUR® Ceiling Tiles
- HARMONI Ceiling Tiles
- WHITELINE® Ceiling Tiles
- SQUARELINE® Metal Ceiling Tiles
- BIOLINE® Wood Ceiling Tiles
- SONEX® Baffles and Panels
- SONEX Clean Baffles, Panels and Ceiling Tiles
- FABRITEC Wall Panels
- PHONSTOP™ Ceiling and Wall Tiles
- WHISPERWAVE™ Panels, Baffles, Ceiling Clouds and Awnings
- PROSPEC® Barriers, Foams and Composites
- PROSPEC Decibel Drop™ Viscoelastic Damping Compound
- pinta Ceiling Grid Systems