

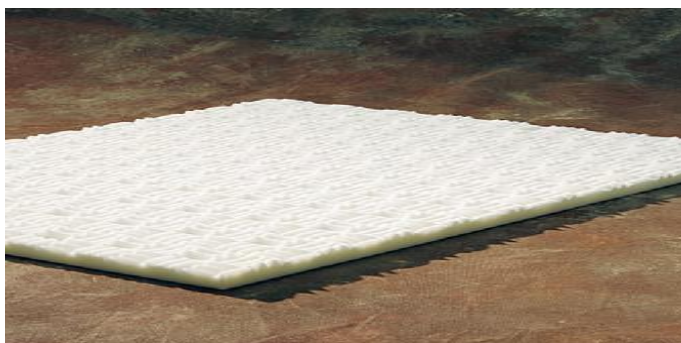
Sonex Mini Panels

- ✓ Smaller convoluted surface pattern
- ✓ Panel size of 24" x 48" by 1" or 1 and 1/2" thickness

Applications:

- ✓ Machine enclosures
- ✓ Applications requiring thinner panels

SONEX Mini Panels provide excellent sound absorption, especially in environments requiring high- frequency noise control. Made with pinta's exclusive willtec® foam, SONEX Mini Panels are a safety-minded choice for use in machine enclosures and other confined spaces. willtec foam is Class 1 fire-rated according to ASTM E84 for flame spread and smoke density. It can withstand constant temperatures above 300° Fahrenheit, and will char, but not ignite, at temperatures above 1100° Fahrenheit. willtec natural meets the corner burn test UL1715. SONEX Mini Panels, available in natural or painted willtec, are easy to install on any wall and/or enclosure 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)	1"	0.11	0.17	0.40	0.72	0.79	0.91	0.50	A
	1½"	0.14	0.21	0.61	0.80	0.89	0.92	0.65	A