

## SONEX® Classic and Junior Panels

Product Information



SONEX® Classic and Junior Panels have a unique geometric surface pattern with superior sound control. Affordably priced, the panels apply directly to walls and ceilings. The panels are made from lightweight, open-cell melamine WILLTEC™ foam and are readily available in a variety of standard and custom sizes, thicknesses and water-base acoustic finishes. Panels can easily be adhered to most substrates with acouSTIC™ PA-02 water-based and PA-04 silicone adhesives.

### >> Advantages

- Excellent acoustic absorption across all sound frequencies; Noise reduction coefficient (NRC) from 0.75 to 0.80
- Quickly adhere to most substrates and easily cut to fit on-site
- Naturally resistant to mold, fungus and bacteria growth, panels can withstand high heat and humidity

2601 49th Avenue North, Suite 400  
Minneapolis, MN 55430  
+1 612-355-4200  
1-800-662-0032  
sales@pinta-acoustic.com  
www.pinta-acoustic.com

## SONEX® Classic and Junior Panels

Product Information

### Material

- Made from open-cell, natural light grey or white WILLTEC™ expanded melamine foam
- Natural white or light grey
- Water-based acoustic coated in standard, premium and custom colors for easy cleaning and durability
- Omni-directional pattern, square-edge panels standard; optional 15-, 22.5-, 30- and 45-degree bevel edges

### Sizes SONEX Classic

- Panel sizes: 24" x 48" (610 x 1219 mm) and custom
- Thicknesses: 2" (51 mm) and custom

### Sizes SONEX Junior

- Panel sizes: 24" x 24" (610 x 610 mm) and custom
- Thicknesses: 2" (51 mm) and custom

### Applications

- Recording and broadcast studios
- Listening rooms
- Restaurants, clubs and bars
- Production areas
- Indoor firing ranges
- Machine enclosures

### Direct-Apply, Glue-up Installation

- Use clean, thin, white, cotton gloves to handle panels
- Cut acouSTIC™ adhesive cartridge tip to produce 1/4" (6.4 mm)-diameter bead
- Run a continuous bead of adhesive around the panel's perimeter, approximately 1-1/2" (38 mm) from edges; then apply intermittent beads from opposite corners through the center of the panel creating an X
- Press panel firmly into place and smooth evenly to ensure a strong, lasting bond; adhesive tack should be immediate
- Please consult pinta acoustic with any questions prior to your specific project start



### Physical Data—WILLTEC™ foam

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

### Sound Absorption

Finish	Thickness	Coefficients per ASTM C423-90a							Mounting Type
		125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC	
Natural (white and grey)	2" (51 mm)	0.05	0.31	0.81	1.01	0.99	0.95	0.80	A
Water-based acoustic coated (standard, premium and custom colors)	2" (51 mm)	0.13	0.41	1.02	1.18	1.18	1.13	0.95	B

## >> Other Products

- Direct-Apply Ceiling and Wall Panels
- Suspended Ceiling Clouds and Baffles
- Suspended Grid Lay-in Panels
- Barriers, Foam and Composites

2601 49th Avenue North, Suite 400  
 Minneapolis, MN 55430  
 +1 612-355-4200  
 1-800-662-0032  
 sales@pinta-acoustic.com  
 www.pinta-acoustic.com