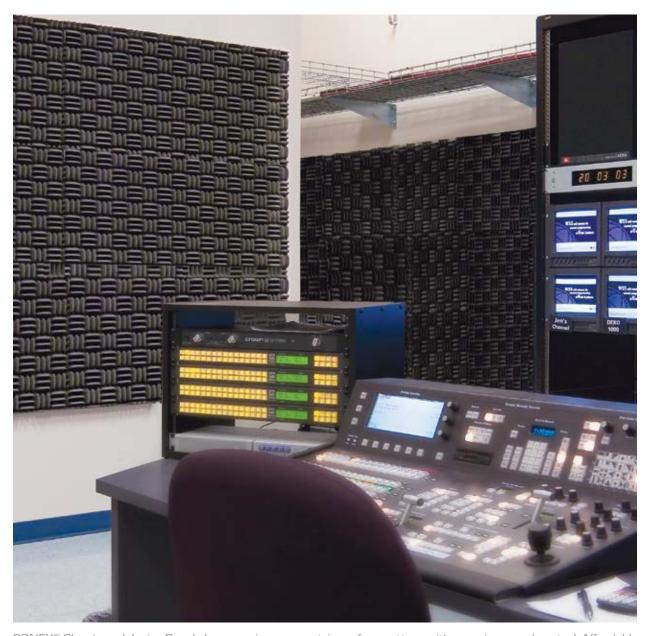


SONEX® Classic and Junior Panels

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

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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 acouSTICTM 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		s Coefficients per ASTM C423-90a							
		125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC	Mounting Type
Natural (white and grey)	2" (51 mm)	0.05	0.31	0.81	1.01	0.99	0.95	0.80	А
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	В

>> Other Products

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

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