



SONEX® GEOMETRIC suspended ceiling clouds provide excellent sound absorption and design flexibility. Made with pinta acoustic's WILLTEC™ foam, SONEX GEOMETRIC Clouds are offered in three shapes: square, circular and hexagonal. Square and hexagonal clouds are available up to 48 x 48 inches (1220 x 1220 mm) and are 3 inches (76 mm) thick. Circular clouds have a diameter of up to 48 inches (1220 mm) and are 3 inches (76 mm) thick. Natural white or light grey and water-based acoustic coating in standard, premium and custom colors are available.

>> | **Advantages**

- Excellent acoustic absorption across all sound frequencies
- Easy to install with corkscrew hangers
- Resistant to mold, fungus and bacteria growth, they can withstand high heat and humidity of indoor swimming pools

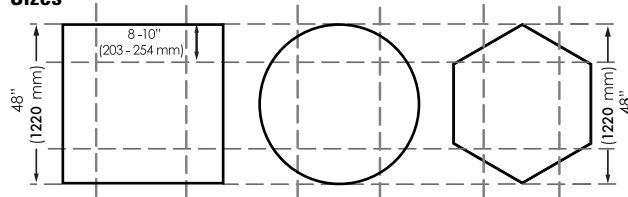
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**Material**

- Made from open-cell, natural light grey or white WILLTEC™ expanded melamine foam
- Standard, premium and custom water-based acoustic coating color options; edges and exposed-face coating standard; top-face coating available upon request

**Sizes**



- Square: up to 48" x 48" (1220 x 1220 mm)
- Circular: up to 48" (1220 mm) diameter
- Hexagonal: up to 48" (1220 mm) length
- Standard thicknesses: 3" (76 mm)
- Custom sizes and thicknesses available upon request

**SONEX® GEOMETRIC Clouds Installation**

- Corkscrew hangers available for individually suspended clouds
- Stainless steel corkscrew hangers available for indoor pool installations
- Four corkscrew hangers 8" to 10" (203 to 254 mm) from the edge recommended
- Contact pinta acoustic for custom installation options

**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 (all finishes) Passes CAN ULCS-102
Microbial Growth	Passes UL 181, section 11
Fungus Resistance	Rating 0 per ASTM G21
Toxicity	Meets California Proposition 65 requirements Passes University of Pittsburgh Toxicity of Smoke Emission test
Finishes	Natural (white or grey) or water-based acoustic coated (standard, premium or custom colors)

**Sound Absorption—SONEX GEOMETRIC Clouds**

Finish	Thickness	Sabins per 48" x 96" (1220 x 2438 mm) Cloud per ASTM C423-07					
		125Hz	250Hz	500Hz	1KHz	2KHz	4KHz
Natural (white or light grey)	3" (76 mm)	14.10	34.77	79.44	88.81	92.90	100.11

>> **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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