



SONEX® GEOMETRIC suspended ceiling clouds provide excellent sound absorption and design flexibility. Made with 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 (1219 x 1219 mm) and are 3 inches (76 mm) thick. Circular clouds have a diameter of up to 48 inches (1219 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

SONEX® GEOMETRIC Clouds

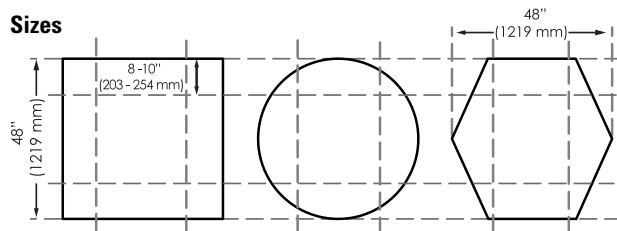
Product Information



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" (1219 x 1219 mm)
- Circular: up to 48" (1219 mm) diameter
- Hexagonal: up to 48" (1219 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) Meets UL 1715 (WILLTEC natural) 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" (1219 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