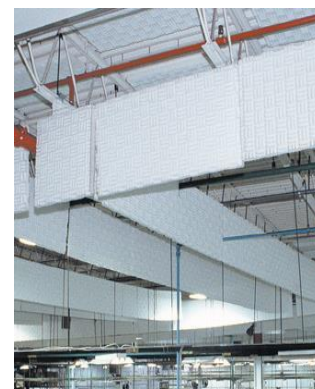
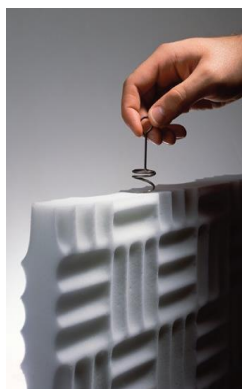


Sonex Valueline Baffles

- ✓ Wall-to-wall hanging system saves labor time
- ✓ Easy installation
- ✓ Baffles reduce noise and reverberation

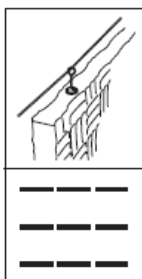
Applications:

- ✓ Gymnasiums
- ✓ Multipurpose rooms
- ✓ Large classrooms or music rooms
- ✓ Manufacturing facilities
- ✓ Warehouses
- ✓ Aquatic Centers and indoor pools



SONEX Valueline Baffles help improve communication and reduce echo/ reverberation in large open areas such as production plants, warehouses, gymnasiums and swimming pools. SONEX Valueline Baffles absorb sound energy from multiple sources, reducing noise and reverberation throughout the environment. Made from pinta's willtec® foam, SONEX Valueline Baffles are Class 1 fire-rated for flame spread and smoke density. Resistant to fungus and microbial growth, they withstand the humid conditions of indoor swimming pools. SONEX Valueline Baffles are field-fitted with stainless steel corkscrew hangers, making them easy to install over individual workstations or above an entire floor. Wall-to-wall cable installation is completed by sliding baffles into place from one side of the room, allowing activities to continue uninterrupted. Ceiling cable installation allows baffles to be arranged in box-like or crisscross patterns.

Wall-to-Wall Cable Mount Installation



Recommended for large open areas where scaffolding would be disruptive, such as manufacturing floors or pools. Baffles are arranged parallel with each other.

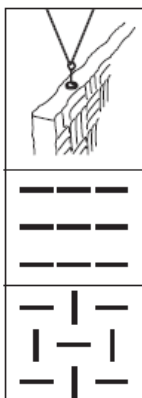
Physical Data—WILLTEC foam

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 (In sabins) Test ASTM C423-90a

Frequency (Hz)	2" Thick, Natural	2" Thick, Painted
125	1.0	2.3
250	5.4	6.5
500	10.8	12.7
1K	16.3	19.7
2K	18.7	21.0
4K	24.0	21.0
Average sabins per baffle	12.7	15.0

Ceiling Mount Installation



Baffles hang from ceiling-mounted cables. Baffles can be aligned in the same direction or arranged so that every other baffle is turned 90 degrees. Tests show that baffles arranged in this crisscross pattern perform slightly better than baffles hung in the same direction.