



S O N E X © One Baffles Product Information

- · Softly sculpted surface pattern on both sides
- · Designed to hang from ceilings in large, open rooms
- · Excellent sound absorption across all frequencies
- Baffle size of 24" x48" by 3" thickness

SONEX One Baffles are an ideal solution to reverberation and overall noise problems. These versatile baffles can be used in a variety of settings including: auditoriums, gymnasiums, indoor swimming pools, recreation centers and production facilities. SONEX One Baffles are made of foam, which is Class 1 firerated according to ASTM E 84 for flame spread and smoke density and meets the corner burn test UL 1715.

In addition to its high fire safety rating, the foam provides excellent sound absorption across all frequencies and helps prevent noise buildup that interferes with speech intelligibility.

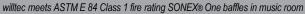
SONEX One Baffles are available in natural, painted or Hypalon®-coated finishes. Our exclusive Hypalon formulation protects the foam from dust and dirt and makes it possible to wipe baffles clean using only a damp cloth.

SONEX One Baffles are equipped with integrated straps and grommets for easy installation on ceiling-mounted cables or chains. Baffles can be aligned in the same direction or arranged so that every other baffle is turned 90 degrees.

For detailed installation instructions, please see our baffle installation guide.

ArtUSA 1-770-246-7827









Applications

- Multipurpose rooms and gymnasiums
- · Large classrooms or music rooms
- Manufacturing facilities
- Aquatic centers and indoor pools
- Any large, open room with reverberation problems

Physical Data—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

Fire Resistance Class 1 per ASTM E 84 (all finishes) Meets UL 1715 (willtec natural)

Flame Spread per ASTM E 84 Natural: 5

Painted: 10 Hypalon®-coated: 25

Smoke Density per ASTM E 84 Natural: 50

Painted: 10 Hypalon-coated: 65

Microbial Growth Passes UL 181, section 11

Fungus Resistance Rating 0 per ASTM G21

Finishes Natural (white and light grey),

painted or Hypalon-coated

Sound Absorption

Finish Thickness	Sabins per Baffle per ASTM C423-90a	
	125Hz 250Hz 500Hz 1kHz 2kHz 4kHz Average	
Natural (white and light grey)	3 2.3 5.7 10.5 15.3 18.6 24.8 12.9	
Painted (charcoal, beige, brown or blue)	3 1.1 4.2 12.5 20.9 22.8 21.6 15.1	
Hypalon-coated (black, grey, white or almond)	3 .076 3.96 10.92 18.2 18.45 18.05 12.9	