

A NASA "Spinoff" Listed U.S. company, in business for over 20 years, Acoustiblok Inc. is a manufacturer and consultant in sound mitigation, primarily industrial and commercial in U.S. and international. We are unique in that we both manufacture our patented products and provide acoustical consulting with an "acoustical real-time visual imaging system" (ARTVIS®). ARTVIS allows you to actually SEE sound and its reflections in real-time, both of which a sound meter cannot do. When necessitated we then use CADNA-A Acoustical Prediction software to determine best mitigation results. We also custom design and fabricate in house for unique noise requirements.

### ARTVIS® (Acoustical Real-Time Visual Imaging System)

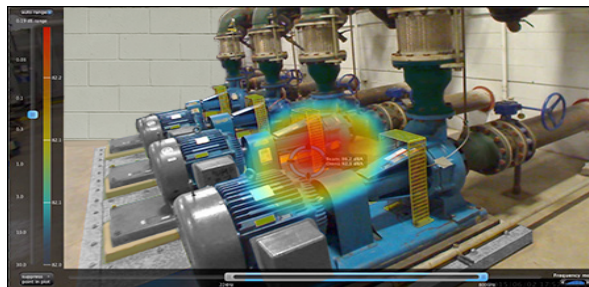
Pioneering the latest in technology, our ARTVIS® units allow one to actually SEE SOUND in real time. Accurately identifying sound sources, frequencies, dB, modal transitions and the all important reflections. No more inconclusive microphone measurements which pick up multiple sounds from everywhere in the area or waiting for often lengthy, hypothetical and expensive acoustical reports which few can understand. You can actually see your noise problems in real time on our ARTVIS monitor, the same day we arrive.

Once we identify the exact noise source/reflections, if our standard products are not the optimum solution, we can quickly design and fabricate custom enclosures or solutions to mitigate the identified noise, saving incalculable amounts of time and money.

### INDUSTRIAL AEROGEL ALL WEATHER SOUND PANELS® (Patented)

Utilizing NASA aerogel technology Thermablok, we recently developed a new all weather sound panel achieving an unprecedented NRC>1.00 and an STC of 37 in a light weight panel <2.5" thick. So unique that this aerogel panel was just awarded a 20 year patent by the U.S. Patent Office. Originally designed for offshore drilling rigs, the thin panels are easily bolted together with optional I-beams/corner round extrusions. Wind tested to an amazing 365 MPH (587kmh). Various HD foliage faces and a wheeled carriage which allows portability in a factory are options.

- Welded low corrosion alum
- NRC > 1.00, STC up to 37
- Custom sizes up to 4' x 12'
- E84 test 0 smoke 0 flame
- Hydrophobic
- Non-fiberglass
- Crush proof mtg eyelets
- Opt. interconnecting syst.
- Opt. powder coating
- Opt. dust filter for clean room use



ARTVIS PINPOINTS NOISE SOURCE in 110dB AREA



ALL WEATHER SOUND PANELS QUIET POWER PLANTS

### Industrial Sound Attenuation Barrier Material, "BLOK-16"®

A thin, very flexible 1/8" barium free viscoelastic material, which when added to a stud wall can reduce more sound than 8 inches of poured concrete. While other sound abatement materials attempt to reduce sound with solid or absorbing materials, Blok-16 does neither. As Blok-16 vibrates from sound waves it actually TRANS-FORMS the acoustical energy into internal, inaudible friction energy. UL and ULC classified, and pound for pound the same STC as lead. We have hundreds of lab tests of various assemblies, from STC 52 to STC 71. Top award winner for "Sound Abatement" in Britain's House of Commons.



Blok-16®, Easy to Install in Walls, Floor & More

### Clients

SpaceX  
Halliburton  
DOD  
DOT  
Bechtel  
Siemens  
EPA  
NASA  
United  
Technology  
Boeing  
Skanska  
USACE  
Whiting-Turner  
Lockheed Martin  
Caterpillar  
Amazon  
ARAMCO  
BP Oil  
EXXON  
Apple  
Disney  
Los Alamos  
Marathon Oil  
Pemex  
US State Dept  
INEOS  
TECO Power  
Universal Studios  
GM  
Toyota  
UL Labs  
US Army  
GE Aerospace  
Union Pacific Rail  
P&G  
Shell Oil



## Industrial AcoustiFence® (Patented)

Excellent portable or permanent acoustical barrier fence. Typically, the 1/8th inch thick 6' or 8' x 30' AcoustiFence is suspended on a chain-link fence or other structure which allows its heavy mass to move with sound, thus transforming acoustical energy into internal friction energy. It can also be mounted vertically as 6' or 8' x 20' curtains. Excellent portability for fracking noise reduction.

- Material wind load test 200MPH
- Fiberglass reinforced
- Extremely durable
- Brass grommets every 6"
- Very UV and mold resistant
- Easy install, roll up storage
- STC 30, NRC 78 at 40hz
- This is a photo printed on the Acoustifence



(Patented) Portable Acoustifence®

## QUIET-CLOUDS® (PATENT PEND.)

Industrial grade sound absorbing panel that absorbs from all sides, front, back and edges. Complete perforated aluminum encasement. Hang horizontally from the ceiling or vertically on a wall. Far more absorption than conventional panels. Sizes up to 4'x8'.

- Washable and Hydrophobic
- All Aluminum - 0 smoke, 0 flame
- Non fiberglass
- >NRC 1.00
- 5 Micron S.S. Dust and Water Drenching Filter available



12 dB Noise Reduction with Quiet-Clouds®

## All Weather Acoustical Enclosures (AAE)

Our all-weather acoustical enclosures, portable or permanent, use our patented panels to provide maximum noise reduction and total accessibility to the unit. Each panel is removable by one man, using our quick release pins. Enclosures can be sized from 4 to 625 square ft for pumps, generators, compressors, resurfacing rooms, etc...

- All Aluminum Welded 270MPH Wind Load Tested Panels
- High STC up to (37), NRC (1.00)
- Less than 2.5" thick
- Lightweight Hydrophobic
- Windows, Doors
- Quick release connection pins for access panels
- E-84 0 smoke, 0 flame, non-mold

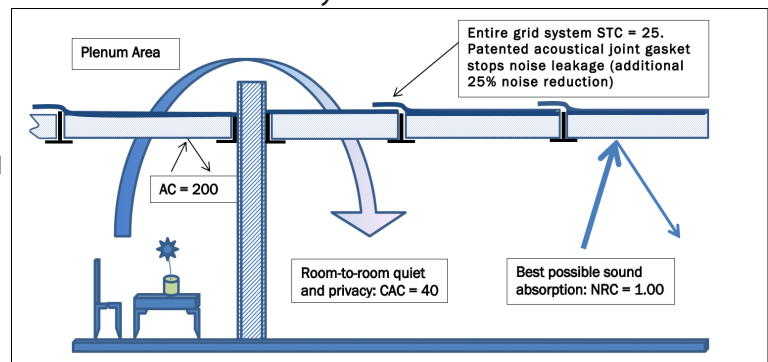


All Weather Easy Access Noise Enclosure

## High Performance Ceiling Tile® (patented)

Incorporating the patented acoustical joint gasket, this unique ceiling tile is designed to stop room to room sound transmission through the common plenum above the ceiling (CAC), which results in extraordinary "room conversation articulation" (AC) and maximum room to room privacy.

- Available in 2'x2' white or black, 2'x4' black only
- Hydrophobic
- CAC: 40
- NRC: 1.00, STC: 25 (whole grid test)
- AC: 200



"High Performance Ceiling Tiles" reduce room to room noise through plenum and provide high absorption in the room.