

---

## SPECIALIZING IN ACOUSTICAL ENCLOSURES, WALL SYSTEMS, AND TEMPORARY CURTAIN WALLS.

---

### Specifications and Physical Properties

- **Fiberglass Batting**
  - Does not exceed 25 Flame Spread, 50 Smoke Development when tested in accordance with ASTM E 84, NFPA-255 and UL 723
  - Odor (ASTM C 1304) No objectionable odor emission.
  - Resistance to Microbial Growth (ASTM C 1338) Does not promote microbial growth
  - Noncombustible (ASTM E 138)
  - **GREENGUARD** Children and Schools.
  - **Facing**
  - Weight 18.5 oz/sq yd
  - Grab Tensile Strength 410 lbs X 410 lbs
  - Strip Tensile Strength 300 lbs X 300 lbs
  - Tongue Tear Strength 100 lbs X 100 lbs
  - Adhesion 12 X 10 lbs/inch
  - Abrasion Resistance 400 cycles
  - Hydrostatic Resistance At least 600 lbs psi
  - Cold Crack -40 degrees F
  - U.V. Resistance not excessive fading after 300 hrs
- High
- Temperature Resistance 180 degrees F (does not block)
  - Flame Resistance NFPA 701 – pass
  - Thread and Strapping Material Specs available upon request.
  - Multiple colors on blanket (reversible) gray and tan
  - Louvered effect for increased airflow and decrease wind loading
  - Sq Ft discount on rental if advertising allowed
  - Advertising Signs available
  - Faster Installation and Take-Down process
  - Available in customer colors upon request
- Standard heights vary from 8' to 24' (Other's available)

We provide the following features and benefits:

- ◆ Structurally Engineered
- ◆ Designed for Better Airflow
- ◆ Acoustical Design
- ◆ Well built with Safety in mind
- ◆ Professionally Installed
- ◆ Short Delivery Times
- ◆ Great team comprised of Local ACI Sales, support, engineering, and manufacturing personnel
- ◆ Designed with your input and meeting your requirements
- ◆ This Curtain System is Acoustically superior to like curtains being offered in today's market

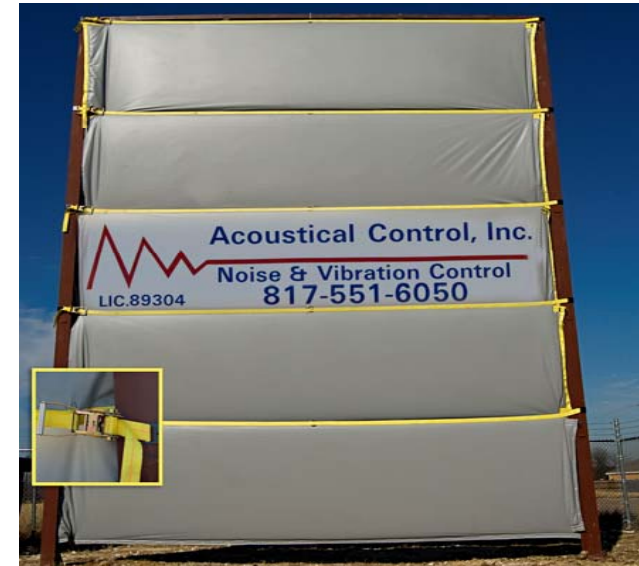


1120 E. Rendon - Crowley Road  
Burleson, Texas 76028

Phone: 817-551-6050  
Fax: 817-551-6172  
sales@acousticalcontrol-inc.com  
tplunkett@acousticalcontrol-inc.com



ACI 1000 Curtain Wall System for Oil and Gas  
Drilling and Production



Temporary Curtain Wall

**PROVIDING QUALITY  
SOUND SOLUTIONS FOR  
ENVIRONMENTAL NOISE  
CONTROL**

**817-551-6050  
WWW.ACOUSTICALCONTROL-INC.COM**

---

# SPECIALIZING IN OIL & GAS COMPRESSOR NOISE

**ACOUSTICAL  
CONTROL, INC.**



## Versatile and Effective

Our new noise control blankets available on a rent/lease arrangement or for purchase by customer.

They come in a standard tan one side and grey the other so that either can be displayed to public.

We can also offer custom signage for customer advertising and even a discounted rental rate if our signage is allowed on installation.

The newer installation system that we utilize allows for faster install and take down saving the customer money. It also is installed in such a manner that allows for better air circulation inside the enclosed area while reducing wind loading on the curtain wall. This means a safer system and a safer work area. Walls come in standard heights from 8' to 24' with higher walls available on request.

Our new noise control blankets available on a rent/lease

## Description

Model ACI 1000 fiberglass absorbers are fire safe, high performance, acoustical attenuating fiberglass blankets that are used to reduce reverberant (reflected) airborne noise. The absorbers are an excellent alternative to urethane foams since they are fire safe, exhibit low smoke emissions, and possess high mechanical strength. Additionally, they have a wide temperature range, can be cleaned, and are unaffected by moisture, humidity, dust, dirt, oils and most chemicals. These curtain absorbers are easily installed, will not degrade, and have extremely long service lives.

ACI 1000 curtains fundamental component is composed of inorganic glass fibers bonded with a thermoset resin to form a uniformly textured blanket insulation. This insulation is then encapsulated between 2 layers of 18.5 oz PVC polyester which is resistant to UV, Flame, and high temperature (180 degrees F).

Model ACI 1000 is produced in single layer, nominal thickness 3" (77 mm). This thickness increases low frequency absorption and provides significant transmission loss characteristics.

## Application

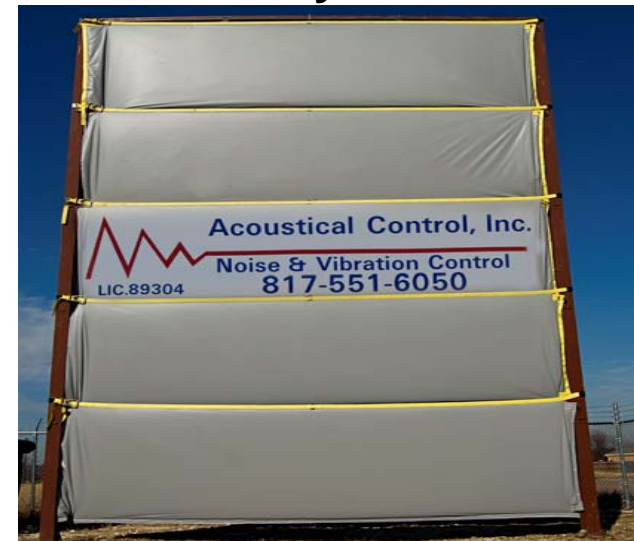
Model ACI 1000 fiberglass curtains were primarily made for sound attenuation for the Natural Gas Industry, but can be used in many diverse industrial or OEM applications including absorptive linings for machinery housings, building walls, curtain or fixed enclosures, compartments or wherever reduction of reverberant noise is required.



## Absorption and Sound Transmission Characteristics

Product	Normal Thickness	Octave Band Frequency (Hz)						
		125	250	500	1000	2000	4000	NRC
ACI 1000	3 in (77 mm)	0.95	1.2	0.94	0.73	0.52	0.37	0.85
		125	250	500	1000	2000	4000	STC
		12	16	26	37	45	49	29

**With Operations in Texas,  
Louisiana, Arkansas and  
Pennsylvania.**



Phone: 817-551-6050

Fax: 817-551-6172