Acoustic Enclosures & Acoustic Blankets

All Noise Control In-Plant Enclosures

Industrial In-Plant Enclosures are available as complete, partial, or portable enclosures. Enclosure options include sliding door panels, view windows, strip doors, air intake and exhaust ventilation baffles, partial or full roof panel systems, and corner strips among many other features.

Industrial sound proofing enclosures and sound proofing screens are available in models ANC-AB12 or ANC-AB13 composite panels and may be supported from our standard track and hardware systems or our heavy duty structural steel systems. Enclosures can be floor mounted, ceiling mounted, wall mounted, or suspended from a roof deck.

When using a complete four-sided enclosure with a roof, the noise reduction can exceed 20 dB(A) while still offering access, visibility and ventilation.

Partial Enclosures such as a barrier wall, two or three sided enclosure, or a four sided enclosure without a roof can offer noise reduction exceeding 15 dB(A) utilizing our Barrier Backed or Barruer Composites. Standard components are utilized to offer custom enclosures to meet your specific application.

BARRIER COMPOSITE BLANKETS ANC-AB12

The ANC-AB12 model Barrier Backed Composite is a quilted fiberglass absorber bonded to a reinforced loaded vinyl noise barrier. A variety of facings are available including our standard industrial grade vinyl facing, an economy scrim facing and a silicone facing for high temperature and an exterior grade facing for outdoor applications.

Curtain panels are typically constructed with grommets across the top and mating hook and loop closures on the vertical edges. Rolls measuring 54" x 25' are available with edges bound or unbound. All products have a Class A flammability rating

ANC-AB12 Style: Barrier Backed Combination

- Sound absorptive quilted faced fiberglass on one side of reinforced noise barrier
- Modular acoustical curtain panels feature grommets at top, and hook & loop fasteners along the edge.
- Reinforced barrier back offers excellent durability and abuse resistance.
- Utilized as sliding doors on acoustical curtain enclosures.
- Suitable for outdoor applications
- Custom fabricated for "acoustical jackets" on blowers, fans or compressor housings.
- Also available in bound or unbound rolls
- STC ratings up to 32, NRC ratings up to .85 Class 1 flammability rating
- ASTM E-84)
Noise Barrier Septum Composite ANC-AB13

The **ANC-AB13 model Barrier septum Composite** is a non-reinforced loaded vinyl noise barrier sandwiched between two layers of quilted fiberglass sound absorbers.

A variety of facings are available including our standard industrial grade vinyl facing, an economy scrim facing and a silicone facing for high temperature or outdoor applications.

Sound curtain panels are typically constructed with grommets across the top and mating hook and loop closures on the vertical edges.

**Style: Barrier Septum Composite**

- Sound Absorptive forced quilted fiberglass (gray, white, tan or black) on both sides of noise barrier material
- Modular acoustical curtain panels feature grommets at top, hook and loop fasteners along each edge
- Utilized as perimeter walls, separator walls, or divider partitions between noise sources
- Utilized as absorber/barrier composite liner in enclosures, rooms or buildings
- Adds additional sound absorption to environment
- Also available in rolls with edges bound or un-bound
- STC ratings up to 33, NRC ratings up to .85
- Class 1 flammability rating (per ASTM E-84)
Industrial Track and Hardware systems are designed for the installation of acoustical curtain enclosures and can be configured for ceiling, floor, suspended, wall and beam mounted systems.

The double track systems allow for slide-open access. The heavy duty structural steel systems are utilized on large enclosures...

- Designed for installation of acoustical curtain enclosures
- Double track systems allow for easy access
- Floor, suspended, ceiling, beam, and wall mounted systems
- Heavy-Duty structural steel systems available

Panels may be bolted directly to frame, (photo above) or installed on sliding double track for maximum access (photo below)

- Utilizes any style of Industrial Acoustical Curtain Panels
- 2 1/2” square steel tube framework easily supports roof systems as well as roof top ventilation baffles
- Shipped knock down with CAD drawing provided for easy installation
Floor Mounted Systems:

Creates a free-standing Acoustical Curtain Enclosure. Designed for easy set-up, reconfiguration and relocation by way of universal, interchangeable parts.

Roller Tracks:
Universally fitting roller track system works with floor, wall, suspended, ceiling mounted or HD curtain enclosures. Made from 16 gauge hot-dipped galvanized steel. Single or double track. Curved track: 2" radius, 90° sgl. or dbl. All track pieces slide into all track connectors.

Track Connectors:
Universally fitting roller track connectors are made from 1/2 gauge zinc-plated steel. Single or double track; end, corner, middle.

Universal Track Parts:
Universally fitting rollers available in 1 1/2" nylon, or 1" steel. All hook / roller assemblies use two rollers.

CAD Drawings provided with all enclosures for easy assembly.