



How to Apply Acoustic Blankets for Maximum Noise Control



WHY ACOUSTIC BLANKETS ARE ESSENTIAL FOR NOISE REDUCTION

Excessive noise in industrial and commercial spaces can disrupt productivity, impact worker safety, and violate industrial noise compliance regulations. Whether dealing with factory noise reduction, warehouse soundproofing, or construction site noise control, businesses need effective solutions to minimize noise pollution.

All Noise Control provides high-quality industrial soundproofing blankets that absorb and block excessive sound while ensuring **OSHA compliance** and a safer workplace environment. Proper installation is key to maximizing noise control effectiveness. Below is a step-by-step guide on how to apply **soundproof blankets** for optimal results.

STEP 1: IDENTIFY THE NOISE SOURCE & CHOOSE THE RIGHT BLANKET

Before installing **noise control blankets**, determine the primary noise sources and select the most suitable solution. **All Noise Control** offers various **custom-fit acoustic blankets** for different industrial applications:

- **Construction Sites** – Use **construction noise barrier walls** to block noise from power tools, drills, jackhammers, and heavy machinery.
- **Loud Machinery & Equipment** – Install **machine enclosure blankets** or **equipment noise control solutions** to contain excessive noise from stamping machines, compressors, and conveyor systems.
- **Doors & Openings** – Apply **soundproof door coverings** or **door noise-blocking blankets** to prevent sound from traveling into quieter areas.
- **Outdoor & Worksite Fencing** – Use **chain link fence sound barriers** to reduce noise pollution escaping from industrial and construction zones.

STEP 1: IDENTIFY THE NOISE SOURCE & CHOOSE THE RIGHT BLANKET

- Measure the space, machinery, or structure where **sound-blocking blankets** will be installed.
- Ensure the area is clean and free of debris that could interfere with installation.
- Determine whether **temporary noise control blankets** or **permanent noise control solutions** are needed.

STEP 3: INSTALL THE ACOUSTIC BLANKETS

Method 1: Hanging Blankets with Grommet Holes

Many **acoustic blankets** from **All Noise Control** come with grommet holes, making them easy to secure.

- **Walls & Barriers** – Attach **industrial soundproofing blankets** to walls, fences, or partitions using hooks, zip ties, or metal fasteners.
- **Temporary Installations** – Use **removable soundproof panels** for areas that require flexible noise control.

Method 2: Using Sound Blankets with Velcro Edges

Sound blankets with Velcro edges allow for a tight, custom fit around machinery, walls, and doors, ensuring maximum soundproofing.

- **Machine Enclosures & Doors** – Prevent sound leakage while allowing easy access for maintenance.
- **Equipment Noise Control** – Wrap **fire-resistant soundproofing materials** around high-decibel machinery for improved workplace noise control.

Method 3: Mounting Portable Soundproof Walls

For temporary noise control blankets, modular noise barrier blankets can be used as portable soundproof walls.

- **Freestanding or Attached Installations** – Set up flexible **noise control blankets** that can be repositioned as work conditions change.
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STEP 4: ENSURE FIRE SAFETY & COMPLIANCE

- **All Noise Control** provides **fire-rated sound blankets**, meeting **Class A fire-rated acoustic blanket** safety standards.

Ensure **workplace noise control blankets** comply with **OSHA noise regulation solutions** to prevent legal issues and maintain worker safety.

STEP 5: REGULAR MAINTENANCE & ADJUSTMENTS

To maintain the effectiveness of **soundproof blankets**, follow these key maintenance steps:

- Inspect **acoustic blankets** regularly for signs of wear or damage.
- Adjust placement if noise levels increase in specific areas.
- Replace damaged **industrial soundproofing blankets** to maintain optimal noise reduction.

By implementing **high-performance soundproofing solutions**, businesses can effectively manage industrial noise, enhance employee well-being, and stay compliant with noise regulations.

CEILING MOUNTED TRACK

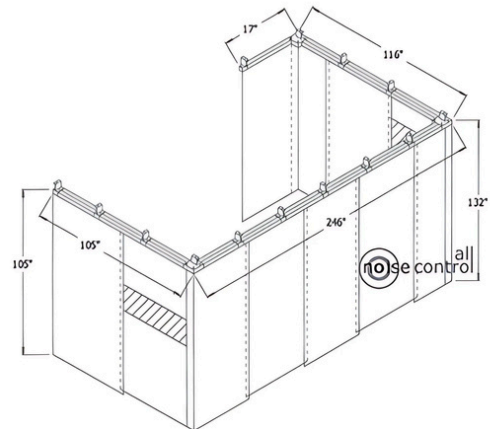
CEILING MOUNTED TRACK

SUPPORT SYSTEMS

Ceiling suspended and floor mounted system enclosure.

CEILING MOUNTED TRACK

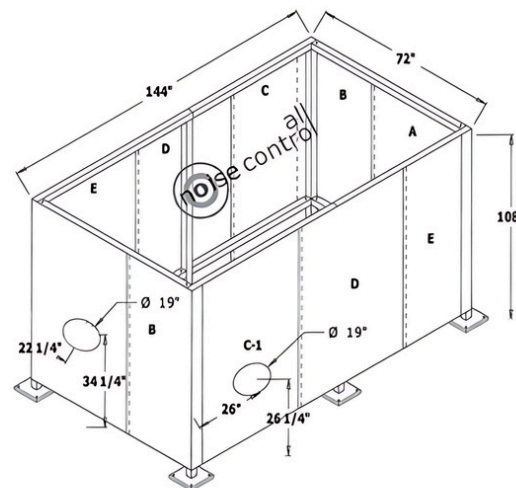
Ceiling mounted track systems allow for panels to easily slide past one another for superior access.



FLOOR MOUNTED TRACK

FLOOR MOUNTED TRACK

Floor mounted support system is a free-standing curtain enclosure. These systems allow for easy setup, reconfiguration, and moving.

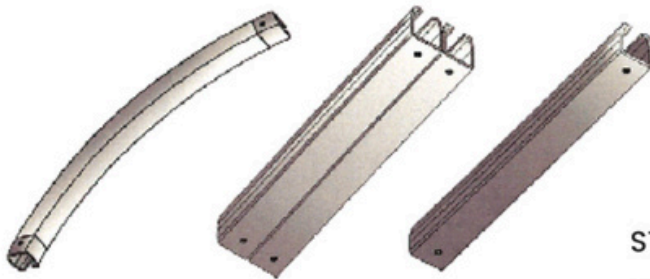


FRAME SUPPORT AND HARDWARE

All Noise Control sound curtain systems come with a variety of hardware to create a acoustical enclosures. Hardware is designed for easy setup and reconfiguration to relocate if needed with interchangeable universal parts. Roller.

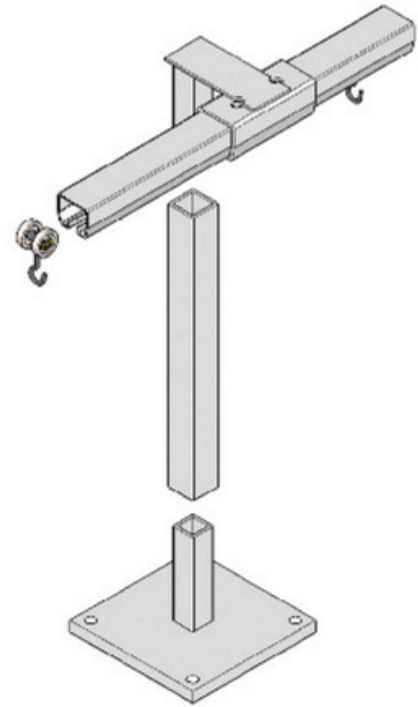
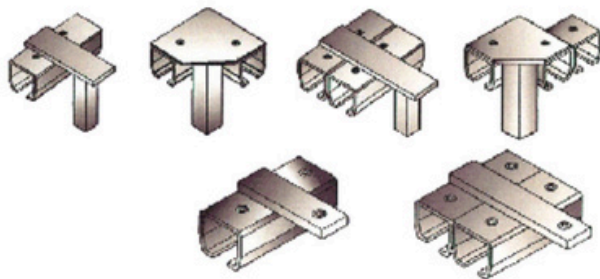
ROLLER TRACKS

12 gauge, zinc-plated, accepts up to 1/2" diameter threaded rod. Corner, middle, and curved connectors available for single or double track systems. Utilized to attach to I-beams.



TRACK CONNECTORS

Universally fitting roller track connectors are made from 12 gauge zincplated steel. Available in single or double track and end, corner, and middle pieces.



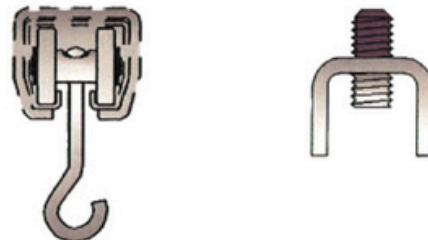
STANDARD SYSTEM

Made from 12 gauge steel, columns telescope over bases and connectors up to 12' in height.

Two floor base options available:
 12" square, 1/4" thick steel plate
 6" square, 3/16" thick steel plate

UNIVERSAL TRACK PARTS

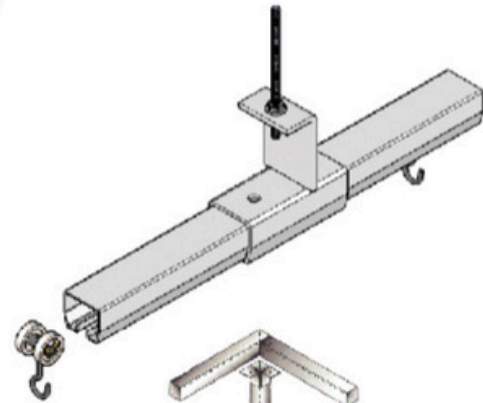
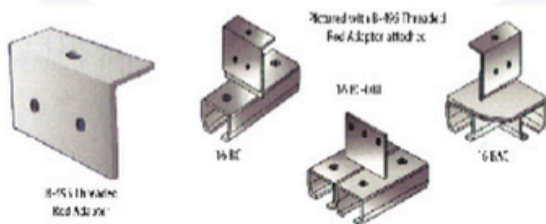
Universally fitting rollers available in 1 1/2" nylon or 1" steel. All hook and roller assemblies use two rollers.



WALL MOUNT SYSTEMS

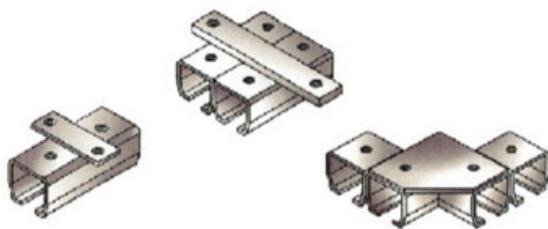
SUSPENDED SYSTEMS

12 gauge, zinc-plated, accepts up to 1/2" diameter threaded rod. Corner, middle, and curved connectors available for single or double track systems. Utilized to attach to I-beams.



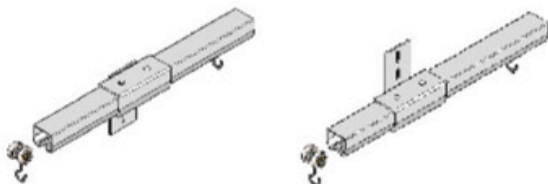
CEILING MOUNT SYSTEMS

12 gauge and zinc-plated. Corner, middle, and curved connectors available for single or double track systems.



WALL MOUNT SYSTEMS

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HEAVY DUTY SYSTEM

Made from 2 1/2" square steel tube, 3/16" thick. Floor base, column, and cross-beam connector angle are one-piece all welded construction. HD curtain frames are painted for durability.