



How to Apply Door Soundproofing Blankets for Maximum Noise Control



WHY DOOR SOUNDPROOFING BLANKETS ARE ESSENTIAL FOR NOISE REDUCTION

Noise leakage through doors is a common issue in industrial facilities, commercial spaces, offices, and manufacturing plants. Whether it's to enhance speech privacy in meeting rooms, reduce industrial noise in factories, or block sound in pharmaceutical laboratories, door soundproofing blankets provide a cost-effective, high-performance solution. These commercial-grade soundproofing solutions effectively block and absorb noise while ensuring flexibility, durability, and regulatory compliance.

All Noise Control provides high-quality **Door 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 AND CHOOSE THE RIGHT BLANKET

Before installing **industrial noise control blankets** on doors, assess the **noise level and source** to determine the most suitable soundproofing solution.

- **For Industrial Facilities:** Use **heavy-duty soundproof blankets** designed for **factories, warehouses, and machine rooms** to reduce **loud machinery noise** and meet **OSHA noise regulation solutions**.
- **For Office and Conference Rooms:** Install **commercial sound-blocking blankets** to enhance **speech privacy** and reduce distractions from high-traffic areas.
- **For Laboratories and Cleanrooms:** Apply **professional-grade noise control blankets** with **thermal insulation** to maintain **temperature control** while blocking noise.
- **For Temporary or Movable Soundproofing Needs:** Choose **portable noise reduction blankets** with **Velcro-sealed noise control blankets** for easy installation and removal.

STEP 2: PREPARE THE DOOR FOR INSTALLATION

- Measure the **door dimensions** to ensure a **custom fit** for the **soundproofing blankets**.
- Clean the **door surface** to remove dust or debris for a **secure attachment**.
- Determine whether the application requires a **permanent or temporary noise control solution**.

STEP 3: INSTALL THE ACOUSTIC DOOR BLANKETS

Method 1: Using Grommated Sound Blankets for Easy Hanging

Many **industrial-grade sound barriers** come with **reinforced grommets** for secure attachment.

- Secure the **soundproof blankets** with **stitched grommets** to the **door frame** using **hooks, zip ties, or screws**.
- Ideal for **factories, warehouses, and industrial equipment enclosures** requiring **heavy-duty soundproofing sheets**.

Method 2: Velcro-Sealed Noise Control Blankets for Airtight Soundproofing

For **better coverage and minimal sound leakage**, use **Velcro-edged soundproof blankets** that wrap around the door.

- Attach **heavy-duty Velcro-edged sound blankets** to the **door perimeter** for a **tight seal**.
- Best for **conference rooms, laboratories, and quiet workspaces** requiring **maximum noise reduction**.

Method 3: Using Quick-Mount Noise Control Panels

Some **commercial-grade soundproofing solutions** feature **quick-mount systems** for easy installation.

- Ideal for **modular office spaces and work environments** where **temporary noise control is needed**.
- Simply mount **foldable acoustic barrier blankets** or **removable noise-reducing panels** to the **door surface**.

STEP 4: ENSURE COMPLIANCE AND PERFORMANCE

- Use **fire-rated Velcro-edge acoustic blankets** to meet **OSHA compliance** and **workplace safety standards**.
- Opt for **UV-resistant soundproof blankets** if installed in **outdoor or sun-exposed areas**.
- Consider **weatherproof noise reduction blankets** for **doors in industrial environments** exposed to **harsh conditions**.

STEP 5: REGULAR MAINTENANCE & ADJUSTMENTS

To maintain optimal performance, regularly check your **acoustic barrier blankets** for wear and tear.

- Inspect **stitching, grommets, and Velcro edges** for durability.
- Adjust placement if noise levels change in different areas.
- Replace worn **noise control mats and blankets** to maintain **maximum soundproofing efficiency**.

Installing **soundproof blankets for doors** is a **practical, effective, and affordable** way to control noise leakage in various **industrial, commercial, and office spaces**. Whether you're looking for **large-scale soundproofing solutions** for **manufacturing plants** or **custom-size sound blankets with fasteners** for **private workspaces**, these **high-performance acoustic solutions** can be **easily installed, removed, and relocated** to meet your specific needs.

INSTALLATION INSTRUCTIONS

Material typically required to complete installation: ANC-AB2DC, Velcro with psa or self-tapping screws appropriate for substrate (optional)

1. For each door panel cover
2. Match the Velcro with PSA (provided in shipment) to the Velcro sewn onto the door panel. Lightly mate the two Velcro's (note: attaching too firmly will make removal of door panel cover difficult)
3. Position door panel cover so that top of door panel cover aligns with top of door frame and is centered in area to be covered (gaps between the door and floor or door jam should be covered by door panel cover)
4. Make incision or cutout in barrier patch for knob/handle

1. Starting at the top of the door panel cover
2. Remove the paper backing from the PSA Velcro and secure Velcro to the existing door
3. Be sure door is clean and free from debris
6. Remove door panel cover leaving PSA Velcro adhered to the existing door
7. Ensure that the PSA Velcro is fully adhered to the existing door surface
1. Use a straight edge to run over the Velcro to set the psa onto the existing door surface
8. Secure acoustical door panel cover to existing door via mating Velcro
9. Secure with additional mechanical fasteners as needed