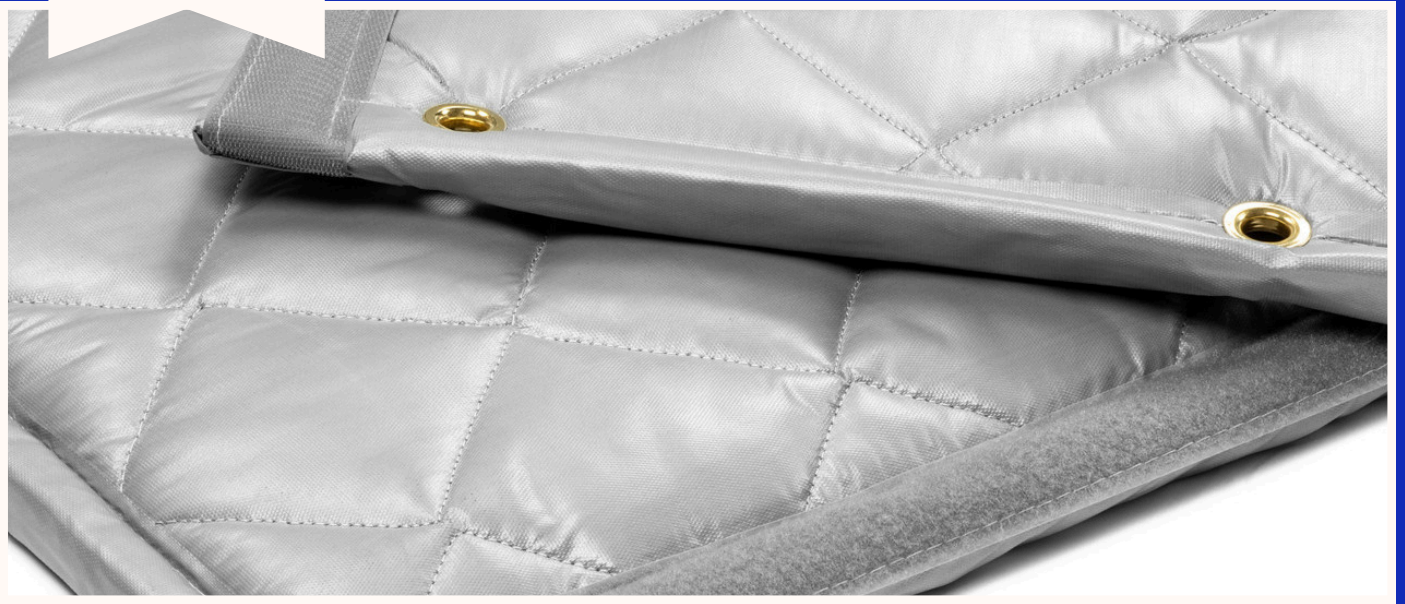




# Soundproof ACOUSTIC BLANKETS



## **Johnson & Johnson Improves Warehouse Soundproofing for Equipment Noise Control**

**Johnson & Johnson (J&J)** – A multinational pharmaceutical and healthcare company operating large-scale warehouses worldwide.

### **Challenges**

J&J's warehouse operations rely on a combination of forklifts, conveyor systems, automated packaging machines, and other heavy-duty industrial equipment. While essential for productivity, these machines produced persistent high-decibel noise, creating several challenges:

- Noise interference between warehouse and office spaces, making communication difficult and reducing workplace efficiency.
- Potential OSHA noise compliance issues, as sound levels in certain areas frequently exceeded permissible safety limits.
- Employee complaints from office staff, who struggled to concentrate due to excessive warehouse noise.
- Workplace fatigue and reduced productivity due to prolonged exposure to high noise levels.

## Solution

J&J partnered with All Noise Control to install advanced warehouse soundproofing solutions, using high-performance acoustic blankets and noise reduction materials to minimize sound transmission.

The implemented solutions included:

- Soundproof door coverings and door noise-blocking blankets, reducing noise transfer between warehouse zones, loading docks, and office spaces.
- Sound blankets with Velcro edges, offering a custom-fit, easily adjustable solution for noise control in high-traffic areas.
- Chain link fence sound barriers, preventing noise pollution from spreading between different warehouse sections.
- Equipment noise control solutions, enclosing the loudest machines with fire-resistant soundproofing materials to contain and absorb noise effectively.
- Industrial soundproofing blankets, strategically wrapped around conveyor systems and packaging equipment to dampen sound at the source.
- Portable soundproof walls, used to create temporary noise barriers around high-noise workstations.
- Temporary noise control blankets, enabling flexible noise mitigation in frequently changing warehouse layouts.
- Machine enclosure blankets, installed around forklifts and automated equipment to reduce operational noise.
- Custom-fit acoustic blankets, designed to provide targeted sound absorption for different warehouse machinery.
- Fire-rated sound blankets, ensuring Class A fire-resistant soundproofing compliance for both noise reduction and workplace safety.

## Results

By integrating these workplace noise control blankets and OSHA-compliant soundproofing solutions, J&J achieved significant improvements in warehouse acoustics and employee productivity:

- 35% reduction in warehouse noise, creating a quieter and more comfortable work environment.
- Enhanced employee productivity, as office staff and warehouse workers experienced fewer noise-related distractions.
- Full compliance with OSHA noise regulation solutions, avoiding penalties and ensuring a safer work environment.
- Improved warehouse soundproofing, preventing noise interference between operational zones.
- Greater flexibility in noise control, with modular noise barrier blankets and removable soundproof panels allowing J&J to adapt to changing warehouse needs.
- Boosted worker morale and job satisfaction, as employees benefited from a less stressful and more efficient workplace.

By deploying industrial-grade soundproofing blankets, sound-dampening materials, and flexible noise barrier solutions, J&J successfully optimized its warehouse operations, reduced noise pollution, and maintained compliance with industry safety standards.