



INDUSTRIAL DOORS



# QuietSwing®

## INDUSTRIAL

### FEATURES

- Guaranteed acoustic performance
- All doors are tested at Riverbank Acoustical Laboratories or USG Testing Services, both are independent NVLAP door approved testing facilities
- All hardware, seals, and hinges are factory installed
- Door includes custom cam-lift hinge design, eliminating the need for a threshold in most applications
- Adjustable mortised bottom seal allows the door to adapt to site floor conditions
- Double magnetic seals at head and jambs
- Split-frame assembly allows installation into existing openings
- All doors with vision panels are factory glazed prior to shipment
- Designed to work with standard building hardware, factory installed if desired
- Ease of operation conforms to ADA
- Available in single-leaf, double-leaf, and bi-fold designs

### APPLICATIONS

- Test Facilities
- Engine Test Cells
- Quiet Rooms
- Product Jury Rooms
- Vibration Test Labs
- Mechanical Equipment Rooms
- Machinery Enclosures
- Control Rooms
- Conference Rooms
- Secure Areas
- Sensitive Compartmented Information Facilities (SCIF)
- Factory Offices
- Test Chambers
- Shake-Rattle-Roll Rooms
- Power Generation
- Compressor Rooms
- Generator Set Rooms



# MIDWEST INDOOR RANGE

Our sound control doors start performing the moment they arrive on the job site. Get in touch with us today to discuss your QuietSwing Door needs.



ENGINE LAB  
01

TEST CELL  
G

ENGINE LAB  
2



# QuietSwing®

## HEAVY DUTY / SPECIALTY

### APPLICATIONS

- Test Facilities
- Engine Test Cells
- Quiet Rooms
- Product Jury Rooms
- Vibration Test Labs
- Mechanical Equipment Rooms
- Machinery Enclosures
- Control Rooms
- Conference Rooms
- Secure Areas
- Sensitive Compartmented Information Facilities (SCIF)
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- Ease of operation conforms to ADA
- Available in single-leaf, double-leaf, and bi-fold designs
- Wood veneer finish available

## Acoustical Performance Data Sound Transmission Loss Data, dB

1/3 Octave Band Center Frequency, Hz	125	250	500	1K	2K	4K	NIC
QS-45 - 21/2" Thick - 11.2 PSF	42	53	59	63	66	71	62
QS-46 - 21/2" Thick - 8.6 PSF	51	59	70	70	71	73	70

These are an NIC 62 and 70. Field testing results may vary due to Room Size, Configuration and Room Acoustics.

1/3 Octave Band Center Frequency, Hz	125	250	500	1K	2K	4K	STC
QS-45 - 21/2" Thick - 11.2 PSF	29	33	41	48	48	50	45
QS-46 - 21/2" Thick - 8.6 PSF	36	41	45	51	50	52	46
QS-50 - 21/2" Thick - 10.1 PSF	37	42	50	49	51	55	50
QS-51 - 21/2" Thick - 10.1 PSF	40	44	48	52	52	55	51
QS-52 - 21/2" Thick - 10.5 PSF	40	44	50	53	54	56	52
QS-54 - 31/2" Thick - 18.3 PSF	37	47	52	54	55	60	54
QS-56 - 31/2" Thick - 20.9 PSF	38	46	55	55	60	63	56

All tests performed by an independent NVLAP accredited acoustical testing facility.  
The test method conforms with ASTM Designations E90-09 and E413-87

## OUR STORY

Noise Barriers was formed by a group of highly motivated and experienced individuals with the desire to provide a vast array of noise control products and services. Products and services that today's marketplace is demanding.

The Noise Barriers product family currently includes: architectural and industrial doors and windows, barrier systems, absorption panels, complete enclosure systems, audiometric exam rooms, music practice rooms, and specialty products. These products meet the highest quality standards. Better yet, our manufacturing capabilities allow us to handle custom projects with the same ease as standard products.

Our goal is to be in the forefront of the market providing innovative products and solutions, while also being flexible enough to create new designs and satisfy individual customer requirements. To that end, our clients will receive a very personal level of customer service.

## OUR MISSION

Through consistency, creativity, and workforce engagement, everyone, everyday strives to make Noise Barriers the choice for innovative, high-quality, hassle-free noise management products and services.

## OUR VISION

To become a premier manufacturing organization that positively transforms environments by continuously refining our premium noise management solutions, world-class service, and lean transformation protocols.



NOISE BARRIERS.

