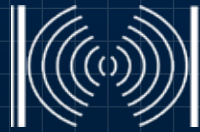




QuietSwing™

WOOD VENEER DOORS

When acoustic performance is a requirement,
QuietSwing doors are the answer



NOISE BARRIERS



QuietSwing™

WOOD VENEER DOORS

Architectural Series



Single-Leaf, Double-Leaf or Bi-Fold Designs

- Radio/TV/Audio Recording Studios
- Stage and Rehearsal Areas
- Convention Halls
- Auditoriums
- Music Practice Rooms
- Concert Halls
- Home Theaters
- Conference Rooms
- Secure Areas
- Sensitive Compartmented
- Information Facilities (SCIF)
- Offices and Executive Suites
- Doctors' Offices—HIPAA Compliance
- Psychiatrist/Psychologist Offices
- Audiometric Exam Rooms
- Schools



Acoustic Performance Data

1/3 Octave Band Center Frequency, Hz

	125	250	500	1K	2K	4K	STC
Sound Transmission Loss Data, dB							
QS-45 - 2½" Thick - 11.2 PSF	29	33	41	48	48	50	45
QS-46 - 2½" Thick - 8.6 PSF	36	41	45	51	50	52	46
QS-50 - 2½" Thick - 10.1 PSF	37	42	50	49	51	55	50
QS-51 - 2½" Thick - 10.1 PSF	40	44	48	52	52	55	51
QS-52 - 2½" Thick - 10.5 PSF	40	44	50	53	54	56	52
QS-54 - 3½" Thick - 18.3 PSF	37	47	52	54	55	60	54
QS-56 - 3½" 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 E413-07

All door and frame components are tested as a complete assembly prior to shipment.

- Guaranteed acoustic performance.
 - All doors are tested at an independent NVLAP approved testing facility.
 - 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.
 - These are metal doors with wood veneer applied to the face of the doors. The frames are prime painted metal.
 - Noise Barriers' Standard Wood Species of Veneer include: Anigre, Ash, Beech, Birch, Cedar, Cherry, Mahogany, Maple, Red Oak, White Oak, Pine and Spruce. Other species are available for special pricing not included below.
 - Standard veneer does not include Rotary Cut or Book Matching. These options are offered at an additional cost.
 - Wood veneered doors need to be stored in a clean, dry area that is temperature (60 to 90 degrees F) and humidity (50% maximum) controlled. If doors are purchased un-sealed they must be sealed as soon as possible after receipt on the jobsite but no more than 2 days. Only the use of polyurethane, acrylic urethanes or lacquer finishes are acceptable. Water based stains are not acceptable. They will not degrade the adhesive used to bond the veneer to the metal door face.

The Bottom Line:

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.

Have other sound control needs? Check out our product line below



QuietSwing™

HEAVY DUTY/SPECIALTY
ACOUSTIC DOORS



QuietLite™

ARCHITECTURAL & INDUSTRIAL
ACOUSTIC WINDOWS



QuietLine™

MODULAR PANEL SYSTEMS

