



QuietLift™

VERTICAL LIFT DOORS

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



NOISE BARRIERS



QuietLift™

VERTICAL LIFTING

Features:

Applications:

QuietLift Telescope & Sectioned Doors are designed to provide exceptional security, reliability and efficiency for interior or exterior applications. The doors are well suited for a variety of applications including Industrial, Mining, Government, Mass Transit, Institutional, Parking Structures, Aerospace etc.

Ultra Reliable Operation:

Simple design eliminates the need for counterbalance systems, hinges and pivot points. No tension on components when door is in closed position.

Strong, Secure Construction:

Inverted steel panels and locking bottom beam provide unmatched security and performance.

Space Saving Profile:

The compact unit requires little head space and side clearance. The enclosed in-header drive system mounts neatly above the curtain and has minimal projection.

Extreme Environment Dependability:

Perfect for extreme weather and wind pressure Applications to 50 lbf/ft². Approved for use in Florida hurricane zones.

Easy to Repair:

Damaged panels can be individually removed and repaired or replaced with minimal downtime.

Sound Reduction:

STC rating of 29 and 51.



Acoustic Performance Data

1/3 Octave Band Center Frequency, Hz

100 125 160 200 250 315 400 500 630 800 1K 1.25K 1.6K 2K 2.5K 3.15K 4K 5K STC

Sound Transmission Loss Data, dB

QS-45 - 2½" Thick -
11.2 PSF

36 34 40 43 44 47 47 47 50 50 53 52 52 52 54 57 60 63 51

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

Applications:

All operating mechanisms are neatly housed within the assembly, resulting in a finished, uncluttered look. Baked on acrylic finish is available in standard and custom colors. Optional Stainless Steel panels available.

Positive Locking:

Bolt type locking device automatically engages both side frames when closed.

Energy Saving:

Double wall construction provides an excellent UValue of 0.51

Superior Seal:

ASTM E-283 leakage tests show 0.93cfm/l in.ft of perimeter and no air leakage through the curtain at 25 mph.

Optional High Speed and UL Rated Fire Door Models:

Higher operating speeds are available. UL Class B Rated doors are available to 112 ft². Larger doors are available with an UL Certificate.

Smooth, Reliable Operation:

Inverted U-shape curtain panels glide together as the door operates. Teflon® strips separate the wear surfaces and provide quiet, weather-tight operation.

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.



NOISE BARRIERS

Have other sound control needs?

Below are some of our other product lines



QuietSwing™
INDUSTRIAL DOORS



QuietSlide™
HORIZONTAL SLIDING DOORS



QuietPerf™
SOUND ABSORPTION PANELS

