When acoustic performance is a requirement, QuietSlide doors are the answer.
Horizontal Sliding Designs

Applications:
- Stage & Scene Shops
- TV & Production Studios
- Machinery Enclosures
- Mechanical Equipment Rooms
- Convention Centers
- Concert Halls
- Schools
- Theaters
- Engine Test Cells
- Auditoriums

Door Options:
- Single slab or bi-parting options
- Motorized or manual operation
- Six-way adjustable design
- Suitable for interior or exterior use
- Safety motion sensors
- Custom sizes available

Acoustic Performance Data

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<th>1/3 Octave Band Center Frequency, Hz</th>
<th>100</th>
<th>125</th>
<th>160</th>
<th>200</th>
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<th>315</th>
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<th>1.6K</th>
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<th>4K</th>
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All tests performed by an independent NVLAP-accredited acoustical testing facility. The test method conforms with ASTM Designations E90-09 and E413-87.
Features:

- Single Sliding or Bi-Parting custom fabricated, steel constructed acoustical sliding door assembly with drop and lock bottom seal with a minimum thickness of 6".
  - Door assembly shall incorporate a design that will allow the installation and if required, the re-adjustment of the seal system by means of a 6 way adjustable design. Removal of the door to adjust the seals is not required.
  - Acoustic head and jamb seal systems shall be supplied by the door manufacturer and be independent of the rough opening construction.
  - Minimum thickness of the door skins shall be 12 GA for the interior and 14 GA for the exterior. Skins shall be seam welded.
  - Sliding doors shall incorporate Linear Guide Rails and Guide Block System, Urethane Power Transmission Belt and gear drive system and will come equipped with an acoustical shroud over the guide belt system.
  - Doors shall accelerate smoothly in either the open or close state to a max velocity of six to eight inches per second and decelerate smoothly to a stop at the completion of an operation.
  - All motorized doors shall be furnished with a minimum of (2) motion sensors (one exterior and one exterior).
  - All motorized doors shall be furnished with two (2), (one interior and one exterior) three button operation interfaces.

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 QuietSlide Door needs.
Have other sound control needs?
Below are some of our other product lines

**QuietMod™**
**INDUSTRIAL MODULAR ROOMS**

**QuietSwing™**
**HEAVY DUTY INDUSTRIAL DOORS**

**QuietLite™**
**INDUSTRIAL WINDOWS**

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