

Acoustic Doors

VERTICAL DOOR

Key Features

- Fire-Rated Acoustic Steel Panels
- Counterbalanced Vertical Sliding System
- Instant-Stop Wireless Safety Edge
- Braked Motor and Safety Cable
- Constant Contact Control Buttons

Major Benefits

- **Proven Performance:**
Independently lab-tested acoustic door and sliding assemblies comply with the most up-to-date sound transmission loss standards.
- **Advanced Security:**
Controlled acceleration and deceleration cycles and proprietary sealing system ensures secure operation in entertainment venues, machine rooms, and testing facilities.
- **Custom Functionality:**
Innovative vertical sliding design and space-saving assembly delivers clear, unobstructed doorway access.

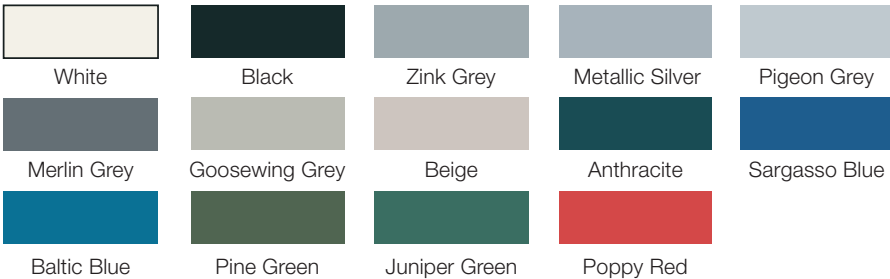


VERTICAL DOOR

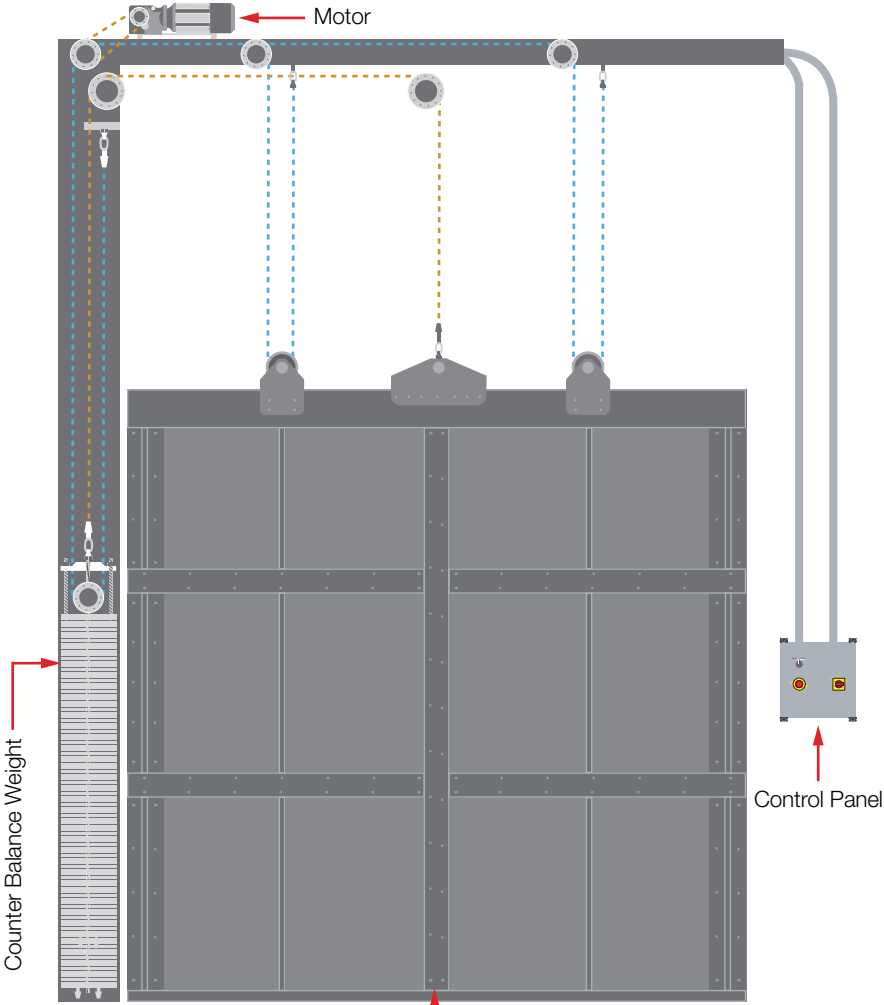
General Specifications

Sound Transmission Class	Up to STC 60
Material	Plastisol, polyester powder-coating, and stainless steel finishes
Insulation	Composition of appropriate insulation
Guides / Frames	Corrosion-resistant multi-composite
Door Operation	Direct-drive Motor
Control Panel	Automatic operation with buttons for opening, closing, stop, and emergency stop functions.
Power Supply	208/230/480 VAC 3HP / 60 Hz.
Motor Mounting Options	Motor can be mounted right or left side of the door.
Optional Safety	FR shielding / bullet-resistance
Fire Rating	Max. 120 min
Optional Pass Door	Large acoustic doors can be designed to incorporate a pedestrian door.
Door Leafs Options	Single / double / triple vertical sliding

Door Colors



Technical Drawing



Leaves can be prepared for timber-backed veneer or cladding to match the building's interior and exterior.