

Acoustic Doors

SWING DOOR

Key Features

- Fire-Rated Acoustic Steel Swing Panel
- Fire-Rated Acoustic Steel Frame
- Bottom and Perimeter Seals
- Threshold and Astragal Pairs
- Acoustic Glazing, Hinges, and Latch

Major Benefits

- **Proven Performance:**
Independently lab-tested acoustic door and frame assemblies comply with the most up-to-date sound transmission loss standards.
- **Reliable Security:**
1 ¾ inch thickness delivers exceptional protection against noise distractions in entertainment venues, machine rooms, and testing facilities.
- **Premium Durability:**
Lightweight panel engineering combined with acoustic sealing systems are backed by a 5-year warranty.

SWING DOOR

General Specifications

Sound Transmission Class	STC 40 to STC 61
Material	<ul style="list-style-type: none"> Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated Optional: Stainless steel
Insulation	Composition of appropriate insulation
Guides / Frames	Corrosion-resistant multi-composite
Door Operation	Manual
Door Leafs Options	Single or Double
Optional Safety	FR Shielding / Bullet-resistance
Fire Rating	Up to 180 min

Door Colors



Sound Insulation

Freq Hz	125	180	200	250	315	400	500	630
Sound Reduction Index (dB)	40	35.8	34.8	38.4	39.5	46.8	51.3	52.5
	1000	1250	1600	2000	2500	3150	4000	5000
	54	56.2	59.2	61	63.1	63	62.9	61.3

Product Overview

