

**ALLMARKDOOR**  
All Doors. All Docks. All Service. All the Time.

# ***Eliminate Noise Distractions.***

Acoustic Doors

# Your Trusted Door Partner.

Allmark Door is a trusted industrial door partner focused on helping industry leaders keep facility operations in full-swing all-year-round.

When partnering with us you not only get high performance door and dock equipment—guaranteed to exceed the most rigorous safety standards—we also deliver turnkey solutions that make planning, implementing and maintaining your equipment needs simple!



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- Food & Beverage
- Pharmaceutical
- Utilities
- Logistics & Distribution
- Heavy Industry
- Transportation



# 1.0 Ultimate Sound Barriers



Compliant with American Society for Testing and Materials (ASTM) standards.



Adhere to National Fire Protection Association (NFPA) requirements.



In accordance with Underwriter's Laboratory (UL) specifications.



Conform to Good Manufacturing Practices (GMP) guidelines.





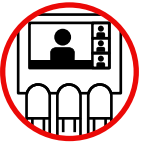
## 1.1 Superior Noise-Cancellation



Cultural centers and production studios



Music venues and auditoriums



Conference rooms and offices



Machinery enclosures and secure areas



Test facilities and control rooms





## 2.1

Acoustic Door

# SLIDING DOOR

### Key Features

- Fire-Rated Acoustic Steel Sliding Panels
- Acoustic Sliding Door Hardware
- Head and Sill Acoustic Seals
- UL Approved Electric Operator
- Operable Fail-Safety Device

### Major Benefits

- **Proven Performance:**  
Independently lab-tested acoustic door and sliding 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.



SLIDING DOOR

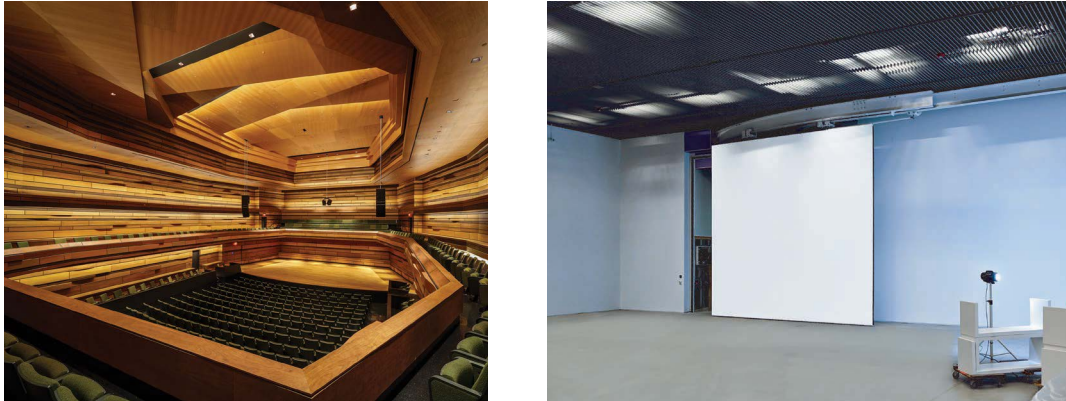
PRODUCT OVERVIEW

 Get A Quote Now!

I General Specifications

Sound Transmission Class	STC 33 to STC 59
Material	<div><div>• Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated</div><div>• Optional: Stainless steel</div></div>
Door Operation	Electrically-operated or manual
Guides / Frames	Corrosion-resistant multi-composite
Optional Safety	Traffic lights, motion + presence detection, and light curtains.
Fire Rating	45 to 180 minutes
Warranty	5 years

I Application Overview



STC	FIRE RATING	DOOR THICKNESS	MAXIMUM GLASS AREA	WEIGHT LBS/SQ.FT	HARDWARE		FRAME SEAL	BOTTOM SEAL	THRESHOLD	TEST REPORT	TRANSMISSION LOSS dB/FREQUENCY Hz																			
					HINGES	LATCH					100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000		
39-46	45, 90, 180	1.75"	1584 sq.in	7.9	HW BUTT	CYL/ MORT	FIN/BULB	SWEEP/ DROP	FLAT	RAL TL96-51	26	30	37	40	42	44		43	41		44	47	49		50	49	48	49		
47-51	45, 90, 180	1.75"	1584 sq.in	9.5	HW BUTT	CYL/ MORT	BRONZE/ BULB	SWEEP/ DROP	FLAT	RAL TL96-42	31	33	39	42	43	46	47	48	49	50	52		53	54		52	51	52		
52	45, 90, 180	1.75"	300 sq.in	15	HW BUTT	CYL/ MORT	BRONZE/ BULB	SWEEP/ DROP	FLAT	RAL TL96-54	36	38	43		44	45	47	48	49	52	53	54	55		56	54	55	57		
53	45, 90, 180	1.75"	300 sq.in	15.5	CAM LIFT	CYL/ MORT	BRONZE/ DBL BULB	SWEEP	FLAT	NRC TLA 18-149	34	41	44	45	44	49	50		52		53		54		55		57			
54-55	45, 90, 180	2.75"	CONSULT FACTORY	19.1	CAM LIFT	CYL/ MORT	BRONZE/ TRIPLE FIN /BULB	SWEEP	FLAT/ DBL STEP	NRC A1-007542-4	41	44	47		45	47	50	51	50	53	56	57	60	62	63	64	65	65		
56	45, 90, 180	2.75"	CONSULT FACTORY	19.1	CAM LIFT	CYL/ MORT	BRONZE/ TRIPLE FIN /BULB	SWEEP	FLAT/ DBL STEP	NRC A1-007542-3	38	43	45	47	46		52	53		55	59	59	60					61		
56-59	NF	1.75" + 1" PANEL	CONSULT FACTORY	22.5	CAM LIFT	CYL/ MORT	FOAM / RUBBER	SWEEP	FLAT	WEAL TL05-374	35	42	49	50	53	55	53	55	56	58	60		61		62		63	64		

## 2.2

Acoustic Door

# 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

PRODUCT OVERVIEW

 Get A Quote Now!

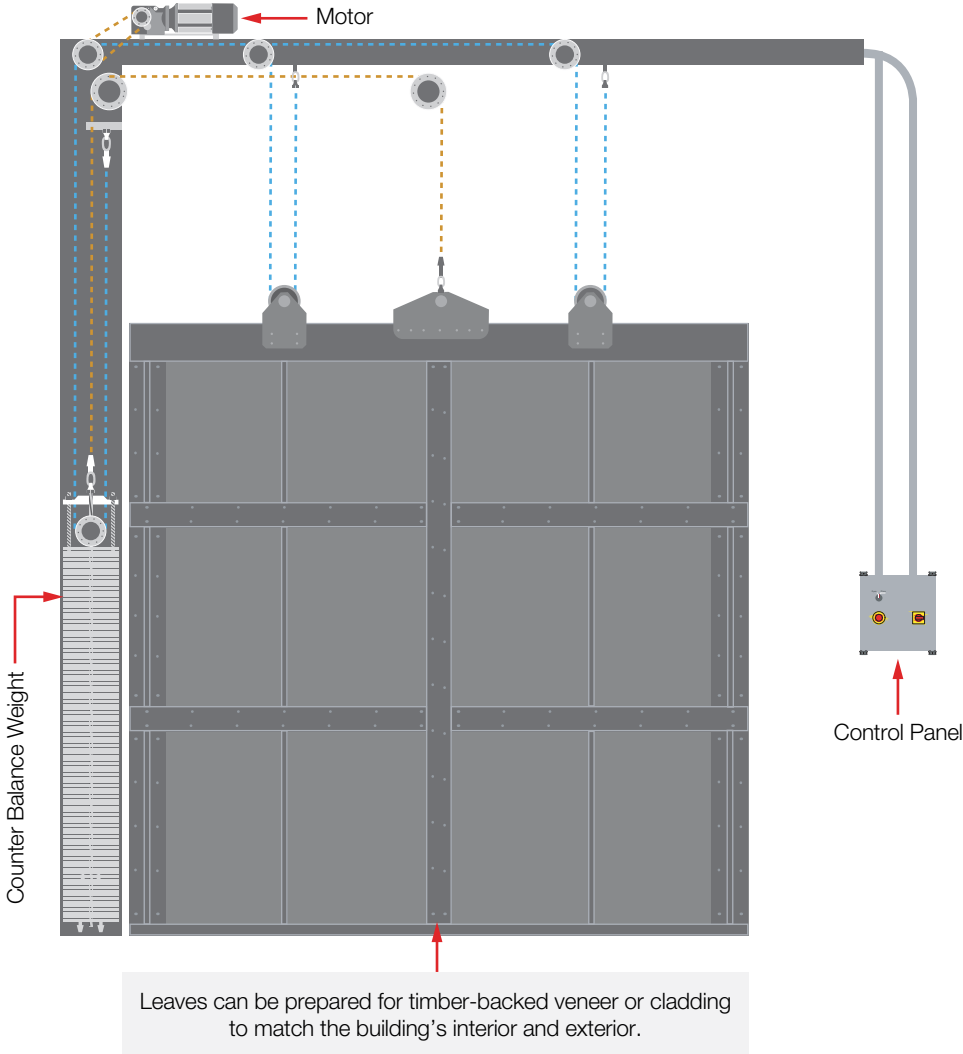
I General Specifications

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

I Door Colors

White	Black	Zink Grey	Metallic Silver	Pigeon Grey
Merlin Grey	Goosewing Grey	Beige	Anthracite	Sargasso Blue
Baltic Blue	Pine Green	Juniper Green	Poppy Red	

I Technical Drawing



## 2.3

Acoustic Door

# 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

PRODUCT OVERVIEW

 Get A Quote Now!

I General Specifications

Sound Transmission Class	STC 40 to STC 61
Material	<ul style="list-style-type: none"><li>• Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated</li><li>• Optional: Stainless steel</li></ul>
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

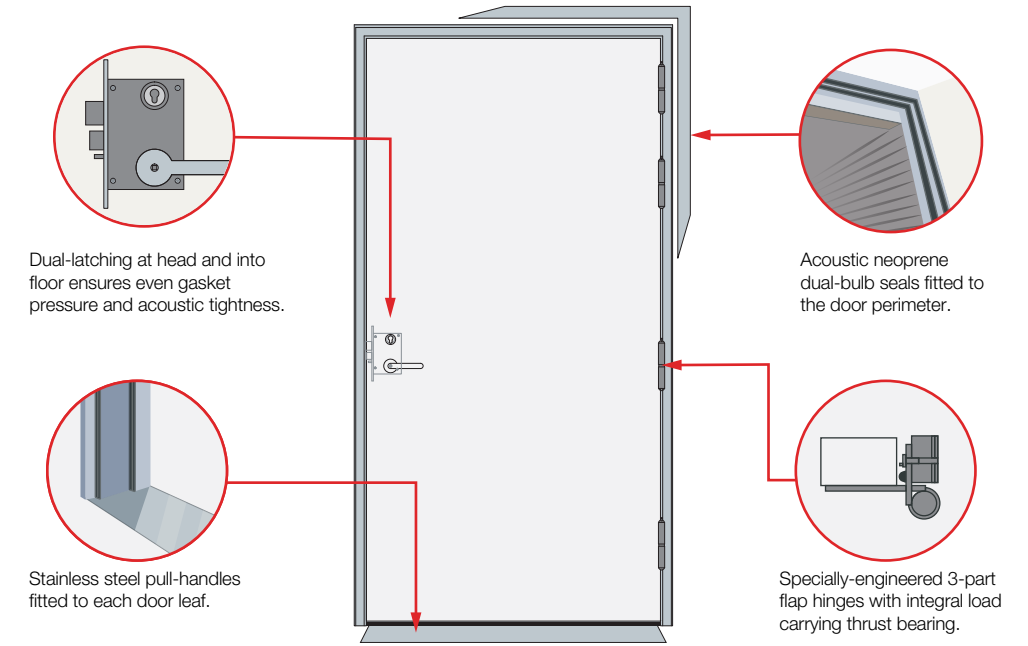
I Door Colors

				
White	Black	Zink Grey	Metalic Silver	Pigeon Grey
				
Merlin Grey	Goosewing Grey	Beige	Anthracite	Sargasso Blue
				
Baltic Blue	Pine Green	Juniper Green	Poppy Red	

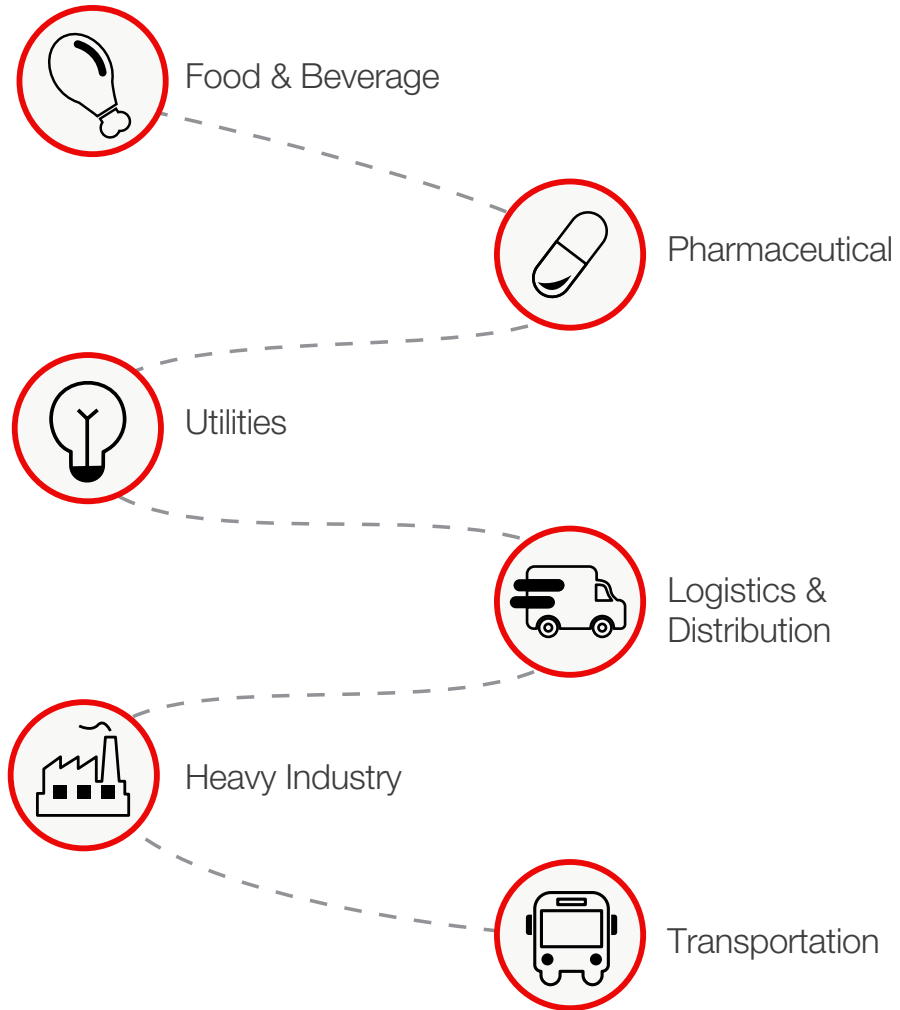
I Sound Insulation

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

I Product Overview



## 3.0 Keeping Your Facilities In Full-Swing





# ALLMARKDOOR

All Doors. All Docks. All Service. All the Time.



**Contact Us Today:**

1.800.417.9995 | [WWW.ALLMARKDOORS.COM](http://WWW.ALLMARKDOORS.COM)