

Acoustic Doors

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

General Specifications

Sound Transmission Class	STC 33 to STC 59
Material	<ul style="list-style-type: none"> Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated Optional: Stainless steel
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

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